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का
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DATE: 13/04/2007

पेटेंट कार्यालय का एक प्रकाशन

A 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

13th APRIL, 2007

CONTENTS

SUBJECT		PAGE NUMBER
JURISDICTION	:	7656-7657
SPECIAL NOTICE	:	7658-7659
EARLY PUBLICATION (MUMBAI)	:	7660-7668
PUBLICATION AFTER 18 MONTHS (MUMBAI)	:	7669-7908
PUBLICATION AFTER 18 MONTHS (DELHI)	:	7909-8235
PUBLICATION AFTER 18 MONTHS (CHENNAI)	:	8236-8498
PUBLICATION AFTER 18 MONTHS (KOLKATA)	:	8499-8644
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT OF PATENTS (MUMBAI)	:	8645-8666
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT OF PATENTS (KOLKATA)	:	8667-8672

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

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कोलकाता, दिनांक 13/04/2007
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फैक्स: (011) 2808 1920.
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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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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)

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

The price of each copy of the journal is Rs. 400/- in paper form and that is Rs. 250/- in CD-ROM form, while annual subscription of the journal for a calendar year 2007 is Rs. 20,000/- in paper form and that is Rs. 12,000/- 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 Office located at Kolkata, New Delhi, Mumbai and Chennai. The copy of the Journal will be sent by Courier or Speed Post.

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Early Publication:

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.121/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :19/01/2007

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTIESTROGENIC ACTIVITY OF PHYTOSTEROLS FROM FENUGREEK SEEDS

(51) International classification	:A61K38/16C, A61K36/48	(71) Name of Applicant : 1)Amin Jyoti Address of Applicant :C/201 Akruti Aneri, Behind Marol Maroshi Bus Depot, Marol, Andheri (E), Mumbai - 400 059, Maharashtra India
(31) Priority Document No	:NA	2)Mandalika Subhadra
(32) Priority Date	:NA	3)Variyar Prasad
(33) Name of priority country	:NA	4)Chatterjee Suchandra
(86) International Application No	:NA	5)Subbulakshmi Gurumurthy
Filing Date	:NA	6)Sharma Arun
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Amin Jyoti
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 10

No of Claims : 3

(57) Abstract :

This invention relates to fenugreek seed extracts as an alternative source of phytosterols and the effect of the same on the uterine weights and the hormone levels in the rats. The phytosterols mixtures i.e. γ -Sitosterol, and ergo-5-en-3-ol when tested in female Albino Wistar rats at the dose of 8mg/day for 3 consecutive oestrous cycles demonstrated a highly significant difference in the uterine weights of the rats, such that the treated groups showed a marked drop in the uterine weight as compared to those in the control group. The levels of FSH, LH, progesterone and estrogen in the treated groups were also found to be below those of the control group. In conclusion, the present findings suggest that fenugreek phytosterols are capable of eliciting responses which are consistent with traditional belief that fenugreek can affect reproductive physiology on account of its antiestrogenicity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1344/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL COMPOSITIONS FOR BIOBLEACHING COUPLED WITH STONE WASHING OF INDIGO DYED DENIMS AND PROCESS THEREOF

(51) International classification	:C11D3/386
(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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(72)**Name of Inventor :**
1)Rathi,Chandrakant Laxminarayan
2)Pradhan,Saylee Sameer

No of Pages : 29

No of Claims : 10

(57) Abstract :

Disclosed herein are novel compositions for biobleaching coupled with stone washing of indigo dyed denims comprising a blend of glucose oxidase, catalases and cellulases in the ratio of 1.0:10.0:1.0 along with sugar base, peroxide source and optional adjuvants and a process for the said biobleaching coupled with stone washing wherein the process is carried out at optimized conditions of neutral pH (6.5 - 7.0) and a temperature of 55°C. Processing time may vary from 15 ``minutes to 90 minutes depending on the extent of bleach required for the fabric.

(54) Title of the invention : METHOD AND DEVICE FOR MEASUREMENT AND TRANSMISSION OF THREE LEAD ELECTROCARDIOGRAM (ECG) THROUGH MOBILE PHONES

(51) International classification

:G08B21/04,
A61B5/0404

(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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(72)Name of Inventor :

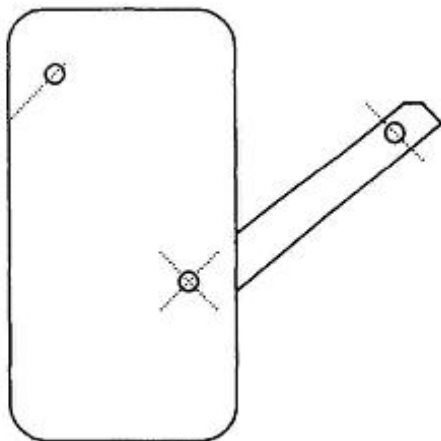
1)Buch Kaushal Dipak

No of Pages : 22

No of Claims : 10

(57) Abstract :

The invention is used for measurement,transmission,monitoring and diagnosis of Electrocardiogram through mobile phones.The ECG pickup ranges up to ten microvolt.The ECG singals also possess artifacts due to muscle movements.In the present device two electrodes are placed on the body of mobile phone and third electrode as a retractable arm.ECG signals are transmitted either in the MMS from or in the Audio from or as streaming video data form to another mobile phone or any other receiver from.ECG signal is transmitted through the mobile telephone network.ECG signal is received from three electrodes or Infra-red or Bluetooth or USB interface.ECG signals are display on calibrated screen.ECG signal is transmitted to the physician by automatic dialing number and sends the ECG when kept on the chest while experiencing cardiac discomfort.ECG signal is can be transmitted using Wireless LAN network to the desired destination.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1449/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NATURAL BIOENHANCER COMPOSITIONS FOR ANTI-BACTERIAL AGENTS

(51) International classification	:A61K35/78	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ADVANCED ENZYME TECHNOLOGIES LIMITED
(32) Priority Date	:NA	Address of Applicant :ABOVE NAVNEET MOTORS, GOKUL
(33) Name of priority country	:NA	NAGAR, P.O. BOX 182, THANE (W) 400 601, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RATHI CHANDRAKANT LAXMINARAYAN
(87) International Publication No	: NA	2)ARYA JAI SHANKAR
(61) Patent of Addition to Application Number	:NA	3)RISBUD SHILPA PRASANNA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 18

(57) Abstract :

Disclosed herein natural bioenhancer compositions containing plant extracts/compounds and proteolytic enzymes derived from natural sources such as plants, act as bioenhancer for anti-bacterial agents may natural, synthetic or more enzymes selected from particularly the compositions comprise of one or more enzymes selected from serratiopeptidase, papain, protease, lipase, amylase and one or more plant extracts selected from amla, rutin and pineapple extracts. The invention further relates to reduce the required drug dosage by maintaining same activity level and remote the drug resistance in infections agents as well as side effects and complications in patients when used natural composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.165/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :29/01/2007

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A MASS CUSTOMISABLE INTERACTIVE, MULTI-FACETED SYSTEM FOR DATA PROCESSING, ANALYSIS, TRANSMISSION AND TRADING IN SECURITIES"

(51) International classification

:G06F17/60,
G06Q30/00

(31) Priority Document No

:2006900410

(32) Priority Date

:27/01/2006

(33) Name of priority country

:Australia

(86) International Application 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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3)PRIYANKA BAKAYA

4)DHIRAJ DYLAN BAKAYA

5)PRIYANKA BAKAYA

No of Pages : 30

No of Claims : 15

(57) Abstract :

The present invention relates to a mass customizable interactive, multi-faceted system for data collection, processing analysis, transmission, and trading in securities comprising a multidimensional database, hardware including a network of computers, software including internet browsers and software programs, wherein variables are presented to different users to allow each user to generate personalized financial product portfolio and set filters that control the presentation of information relating to their financial news, research and /or trading.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1717/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :17/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR THE EFFICACIOUS TREATMENT OF IRON DEFICIENCY RELATED DISEASES AND THEREOF'

(51) International classification	:A23L1/302, 1/304, A61K31/12	(71) Name of Applicant : 1)WANBURY LIMITED Address of Applicant :PLOT NO. 28, 1ST FLOOR SECTOR 19C, KOPRI ROAD, VASHI, NAVI MUMBAI 400703, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)HARISINGHANI, NARESH
(33) Name of priority country	:NA	2)NAIK MANISHA MAHESH
(86) International Application No	:NA	3)SAMANT, RAJARAM SHRIRAM
Filing Date	:NA	4)SANGANABHATLA, SHANKAR
(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	

No of Pages : 13

No of Claims : 13

(57) Abstract :

Synergistic pharmaceutical compositions for the treatment of iron deficiency and prophylaxis of anemia comprising effective amount of ferrous ascorbate and folic acid

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2095/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : OJAMIN

(51) International classification	:A61K36/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Laxmanrao R Tate
(32) Priority Date	:NA	Address of Applicant :Santoshi Apt. Income tax Office Lane, Erandwana,
(33) Name of priority country	:NA	Pune - 411004 Maharashtra India
(86) International Application No	:NA	2)Prakash L Tate
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Laxmanrao R Tate
(61) Patent of Addition to Application Number	:NA	2)Prakash L Tate
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 5

No of Claims : 5

(57) Abstract :

The present invention relates to an ayurvedic herbal composition and process of making the same for treatment of diabetes comprising enumerated ingredients in formulation of herbal composition. The following herbs are selected for making the composition 1. Belphal (Aegle Marmelos)50-70 mg 2. Methi Seed (Trigonella Foenmum Graecum 50-80 mg 3. Shahjeere (carum Canvi) 45-85 mg 4. Triphala 300-500mg 5. Chirayata Panchnag (Swetia chirata) 50-70 mg 6. Gulvel (Tinospora Cordifolia) 45-75 mg 7. Jambhul Beej (Eugenia Jambolana) 40-75 mg 8. Kutki mul (Picrorhiza kurroa) 45-70 mg 9. Gudmar Patra (Gymnema Sylvester) 45-70 mg 10. Saptarangi Mul (Salacia Chinesis Linn) 45-70 mg 11. halad Root (curcuma Longa) 45-70 mg 12. Neempatra (Melia azdirachta) 45-70 mg Along with any base and preservatives. Taking all above herbs are selected proportionately and cleaned for making a composition pulverized mixed and soaked in water/solvent and boiled to desired quantity to prepare decoction, and allow to filter filtered preservatives, bottle led and sealed properly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.260/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :24/02/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF PHENYL FLUORENOL

(51) International classification	: C07C215/38; A61K31/135; A61P33/06
(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	: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 :

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2)KHATRI NAVIN KANJI

3)FIRAKE PANDHARINATH NILKANTH

4)PANCHAL RAJESH VASANT

5)BABREKAR CHANDAN NAGESH

6)MOHITE DHANAJI MADHUKAR

No of Pages : 7

No of Claims : 8

(57) Abstract :

The present invention relates to an improved method for the preparation of Lumefantrine by converting 2,7-dichlorofluorene to a ketone; converting ketone to epoxide; and in-situ converting epoxide to Lumefantrine inclusive condensation of aminoalcohol with 4-chlorobenzaldehyde at reflux temperature of solvent.

(54) Title of the invention : IMPROVED LOCKING DEVICE

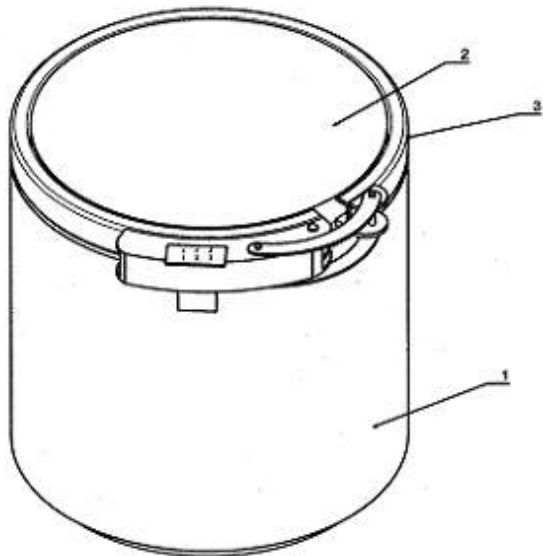
(51) International classification	:E05B67/38	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Vasaikar Sunil Sadanand
(32) Priority Date	:NA	Address of Applicant :Vasant Marvel, B/603, Magnum, Western Express
(33) Name of priority country	:NA	Highway, Borivali (East), Mumbai - 400 066. Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Vasaikar Sunil Sadanand
(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	

No of Pages : 22

No of Claims : 3

(57) Abstract :

The subject invention provides an improved locking device (6) for locking a lid (2) of a Container (1) with a lock ring (3) wherein an aligned slit (5) is provided to insert a locking device (6) which comprises of an inner member and an outer member. Both the inner member and the outer member being preferably made from sheet metal which can be formed by simple press tools and heat treated to achieve the strength and hardness required for the function. The outer member is folded into a rectangular hollow section from a strip of sheet metal. Inner member is inserted in the outer member for assembling the device, the openings on the three sides of the outer member match with the projections on the inner member and thus these projections protrude out from the openings of the outer member. The assembly thus formed has a perfectly rigid body formed by the outer member reinforced and supported by the inner member from inside and makes the locking absolutely temper proof, the no one can remove the locking device (6) without breaking a large top flap (19) or otherwise and consequently leaving evidence of tempering to the naked eye.



Publication After 18 Months :

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.402/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR DYNAMICALLY LINKING APPLICATION SOFTWARE INTO A RUNNING OPERATING SYSTEM KERNEL

(51) International classification :G06F9/44
(31) Priority Document No :10/670,802
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031371
Filing Date :27/09/2004
(87) International Publication No :WO2005/031569A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)FINITE STATE MACHINE LABS, INC.

Address of Applicant :204 Neel Ave., Bldg. B, Socorro, New Mexico
87801. Not Applicable U.S.A.

(72)Name of Inventor :

1)Yodaiken, Victor J.

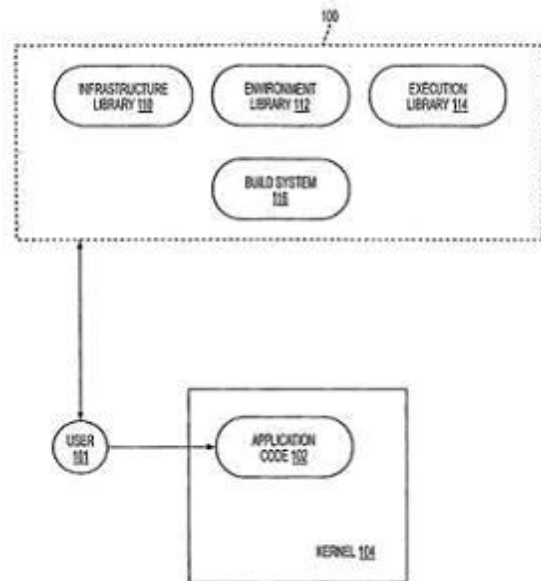
2)Dougan, Cort

No of Pages : 62

No of Claims : 34

(57) Abstract :

The present invention provides systems and methods for dynamically linking mudules into a running opetation system kernel. Systems and methods described herein have the following advantage; (1)they permit an application programmer to write, compile, execute, and termicate application code that is to be loaded intoÂ a kernal as if the application code was an ordinary application program, (2) they allow a standard programming environment to be used to encapsulate application software in a familiar enviromnent, and (3) they permit automatic cleanup of errors and freeing of program resources when the application termicates.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00278/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/05/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : INFORMATION SEARCHING METHOD, INFORMATION SEARCHING PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM ON WHICH INFORMATION SEARCHING PROGRAM IS RECORDED

(51) International classification :G06F 17/30
(31) Priority Document No :2001-319290
(32) Priority Date :17/10/2001
(33) Name of priority country :Japan
(86) International Application No :PCT/JP02/04945
Filing Date :22/05/2002
(87) International Publication No :WO 03/034279
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

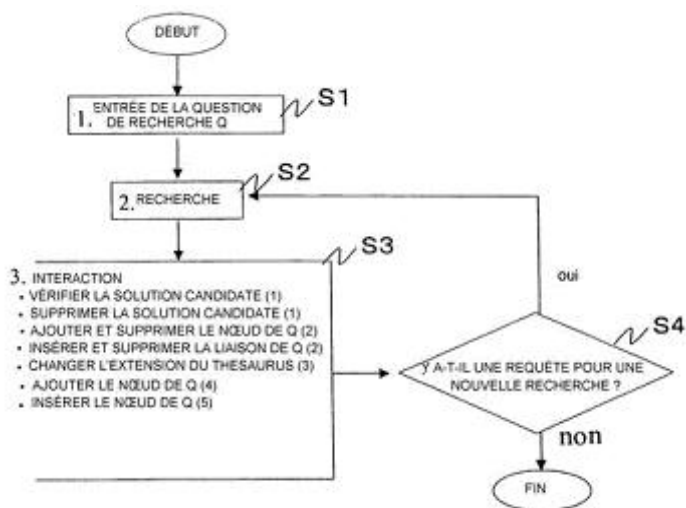
(71)Name of Applicant :
1)JAPAN SCIENCE AND TECHNOLOGY CORPORATION
Address of Applicant :4-1-8 HON-CHO, KAWAGUCHI-SHI
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**2)NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL
SCIENCE AND TECHNOLOGY**
(72)Name of Inventor :
1)HASIDA KOITI,

No of Pages : 49

No of Claims : 13

(57) Abstract :

An effective interaction is conducted by giving the user adequate information during information search so as to improve the search efficiency and accuracy. A CPU initially sets a set G containing deleted solution candidates to null and receives input for a search question Q from the user (S1). The CPU refers to a database storage section and creates a solution candidate set F as the result of the search of the database (D) in response to the search question Q by using the similarity of labels defined by a thesaurus T or a subset R of the thesaurus T (S2). The CPU presents the user the information concerning the solution candidates and search question Q as the help for interaction on a display part (S3). The user can check if there is a solution among the solution candidates in the solution candidate set F and modifies the solution candidate set f, the deleted-solution candidate set G, the thesaurus T or the subset R of the thesaurus T, and the search question Q. The CPU performs re-search in response to a request for re-search (S4).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00429/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :06/08/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PORTABLE DATA STORAGE AND IMAGE RECORDING DEVICE CAPABLE OF DIRECT CONNECTION TO A COMPUTER USB PORT

(51) International classification :G11B 11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SG2002/00021
Filing Date :07/02/2002
(87) International Publication No :WO2003/073422A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

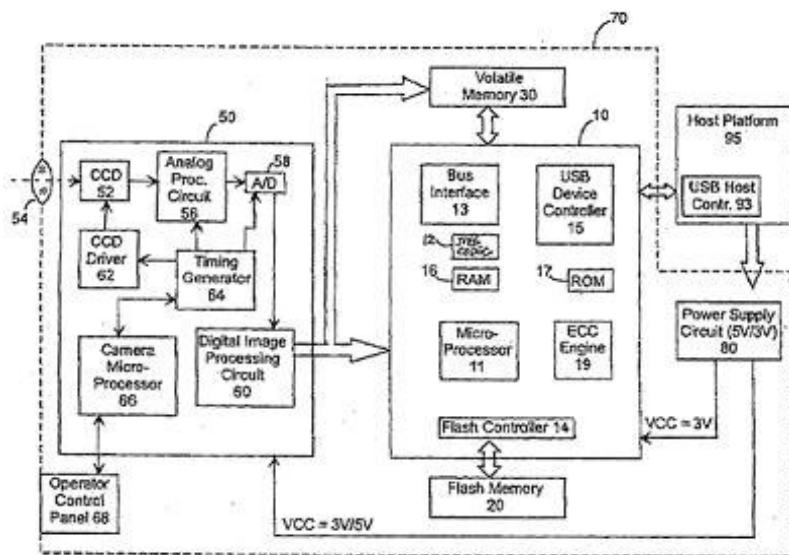
(71)Name of Applicant :
1)TREK 2000 INTERNATIONAL LIMITED
Address of Applicant :30 LOYANG WAY #07-
13/14/15,LOYANG INDUSTRIAL ESTATE,SINGAPORE 508769
Singapore
(72)Name of Inventor :
1)TENG PIN POO
2)MUN KWONG KUAN

No of Pages : 28

No of Claims : 14

(57) Abstract :

A system and method are disclosed for capturing image and/or audio data, processing the image and/or audio data, and storing the processed image and/or audio data. The system includes a portable device having a digital camera for capturing the image and/or audio data, an integrated circuit having a microprocessor for processing the image and/or audio data and a non-volatile memory for storing the processed image and/or audio data. As part of the processing operation in a preferred embodiment, the data is converted into a standard file format that is compatible and recognizable by the host platform to which the portable device may be coupled. After conversion into a standard file format, the data may either be stored in the non-volatile memory, or uploaded directly to the host platform.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00656/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :27/06/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : STABLE SKIN CONDITIONING COMPOSITIONS CONTAINING RETINOID BOOSTERS

(51) International classification	:A61K7/48 A61K8/67 A61Q19/00	(71)Name of Applicant : 1)HINDUSTAN LEVER LIMITED Address of Applicant :HINDUSTAN LEVER HOUSE ,165/166 BACKBAY RECLAMATION,MUMBAI-400 020 Maharashtra India
(31) Priority Document No	:60/258,455	(72)Name of Inventor :
(32) Priority Date	:28/12/2000	1)CHANDAR, PREM
(33) Name of priority country	:U.S.A.	2)ZHOU, YAN
(86) International Application No	:PCT/EP01/14484	3)GRANGER, STEWART PATON
Filing Date	:06/12/2001	4)SCOTT, LAN RICHARD
(87) International Publication No	:WO02/053089	
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 52

No of Claims : 4

(57) Abstract :

A stable oil-in-water emulsion comprising a retinoid, at least one booster compound, and a cosmetically acceptable vehicle, wherein the oil phase of the oil-in-water emulsion has a peroxide value of less than or equal to 12.

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF ALKYL BENZENE

(51) International classification	:C07C 15/073 ; C07C 2/66 ; C07C 6/12	(71)Name of Applicant : 1)ABB LUMMUS GLOBAL INC Address of Applicant :1515 BROAD STREET BLOOMFIELD ,NJ 07003, U.S.A.
(31) Priority Document No	:10/372,449	(72)Name of Inventor :
(32) Priority Date	:25/02/2003	1)POHL,STEPHEN L
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US04/005540	
Filing Date	:24/02/2004	
(87) International Publication No	:WO2004/076387A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 20

(57) Abstract :

A process for the production of alkylbenzene includes the steps of introducing benzene and an olefin feed into a first alkylation reaction zone in the presence of a first alkylation catalyst under first alkylation reaction conditions to produce alkylbenzene and a vapor containing unconverted olefin; absorbing the unconverted olefin into an aromatic stream containing benzene and alkylbenzene; and, introducing the aromatic stream containing absorbed olefin into a second alkylation reaction zone containing a second alkylation catalyst under second alkylation reaction conditions to convert the absorbed olefin and at least some of the benzene of the aromatic stream to alkylbenzene. The process is particularly advantageous for the alkylation of benzene with ethylene to produce ethylbenzene. About 99.9 % conversion of ethylene is achieved overall, with a substantial reduction in the required catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01269/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/11/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL MULTIFUNCTIONAL POLYMER FOR USE IN HOT MELT ADHESIVE APPLICATION

(51) International classification	:C09J 123/08
(31) Priority Document No	:60/471,318
(32) Priority Date	:19/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015697
Filing Date	:19/05/2004
(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)HRD CORPORATION
Address of Applicant :P. O. DRAWER 450267, HOUSTON, TX
77245 U.S.A.
(72) Name of Inventor :
1)HASSAN, AZIZ
2)BORSINGER, GREGORY
3)KARJALA, TERESA, P

No of Pages : 65

No of Claims : 23

(57) Abstract :

Adhesives comprising one or more tackifiers and an ethylene/alpha-olefin interpolymer produced using either a single metallocene or dual metallocene catalyst system were formulated, and have adhesive characteristics over a broad temperature range. The inventive hot melt adhesive compositions (HMA) have properties comparable to those of commercially available, three component HMAs comprising ethylene vinyl acetate polymers, tackifier and wax. HMA embodiments include those wherein the ethylene/alpha-olefin interpolymers comprise ethylene and either 1-octene or propylene as copolymers.

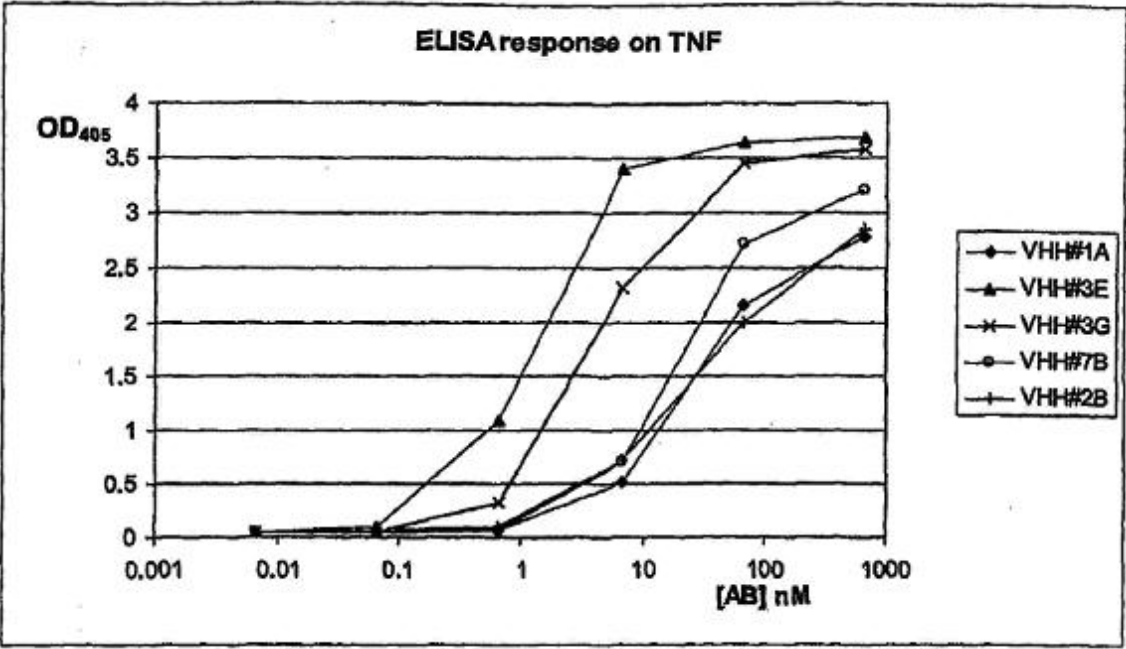
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1003/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :24/08/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : SINGLE DOMAIN ANTIBODIES DIRECTED AGAINST TUMOUR NECROSIS FACTOR-ALPHA AND USES THEREFOR		
(51) International classification :C07K16/00 (31) Priority Document No :60/425,073 (32) Priority Date :08/11/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/BE2003/000192 Filing Date :07/11/2003 (87) International Publication No :WO2004/041862A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :360/MUMNP/2005 Filed on :02/05/2005		(71)Name of Applicant : 1)ABLYNX N. V. Address of Applicant :Technologiepark 4, B-9052 Zwijnaarde, Belgium (72)Name of Inventor : 1)SILENCE,Karen 2)LAUWEREYS,Marc 3)DE HAARD,Hans

No of Pages : 93

No of Claims : 50

(57) Abstract :

The present invention relates to polypeptides derived from single domain heavy chain antibodies directed to Tumor Necrosis Factor-alpha. It further relates to single domain antibodies that are Camelidae VHhs. It further relates to methods of administering said polypeptides



(54) Title of the invention : METHOD AND APPARATUS FOR PRODUCING STATIONARY INTENSE WAVE FIELDS OF ARBITRARY SHAPE

(51) International classification :G02B5/00
 (31) Priority Document No :04425387.0
 (32) Priority Date :27/05/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/052352
 Filing Date :23/05/2005
 (87) International Publication No :WO2005/119647A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BRACCO IMAGING S.P.A.

Address of Applicant :v.E.Folli 50, I-20134 Milano Italy

2)RECAMI,Erasmus

3)ZAMBONI,Michel,Rached

4)FIGUEROS,Hugo,Enrique,Ernandez

5)ABATE,Valerio

6)DARTORA, Cesar, Augusto

7)NOBREGA,Kleber,Suza

(72)Name of Inventor :

1)RECAMI, Erasmo

2)ZAMBONI,Michel,Rached

3)FIGUEROS,Hugo,Enrique,Ernandez

4)ABATE,Valerio

5)DARTORA,Cesar,Augusto

6)NOBREGA,Kleber,Suza

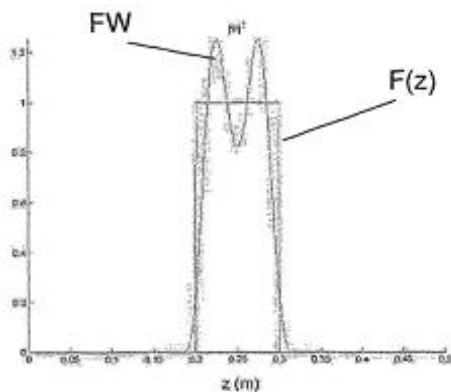
7)MATTIUZZI,Marco

No of Pages : 99

No of Claims : 99

(57) Abstract :

Method for producing a stationary wave field of arbitrary shape comprising the steps of defining at least one volume being limited in the direction of the axis of propagation of a beam, a so called longitudinal interval, of the type $0 \leq z \leq L$; defining an intensity pattern within the said region $0 \leq z \leq L$ by a function $F(z)$, describing the said localized and stationary intensity pattern, which is approximated by means of a Fourier expansion or by a similar expansion in terms of (trigonometric) orthogonal functions; providing a generic superposition of Bessel or other beams highly transversally confined; calculating the maximum number of superimposed Bessel beams or similar beams, the amplitudes, the phase velocities and the relative phases of each Bessel beam or similar beams of the superposition, and the transverse and longitudinal wavenumbers of each Bessel beam or similar beams of the superposition, needed to obtain the defined intensity pattern within the defined longitudinal and transverse interval (i.e., confined space-region) from a function $F(z)$, which describes the intensity pattern within the said at least one longitudinal interval and is approximated by means of the said Fourier or trigonometric expansion; the said superposition, more precisely generating, waves confined within one or more stationary envelope or sub-envelopes whose size defines the said localized space-region or regions and such envelope or sub-envelopes (when more than one) being created with a predetermined distance between them, while inside the stationary envelope or each of the stationary sub-envelopes and only inside the said envelope or the said sub-envelopes a wave with predetermined characteristics will be moving.



(54) Title of the invention : METHOD AND APPARATUS FOR PERFORMING POSITION DETERMINATION WITH A SHORT CIRCUIT CALL FLOW

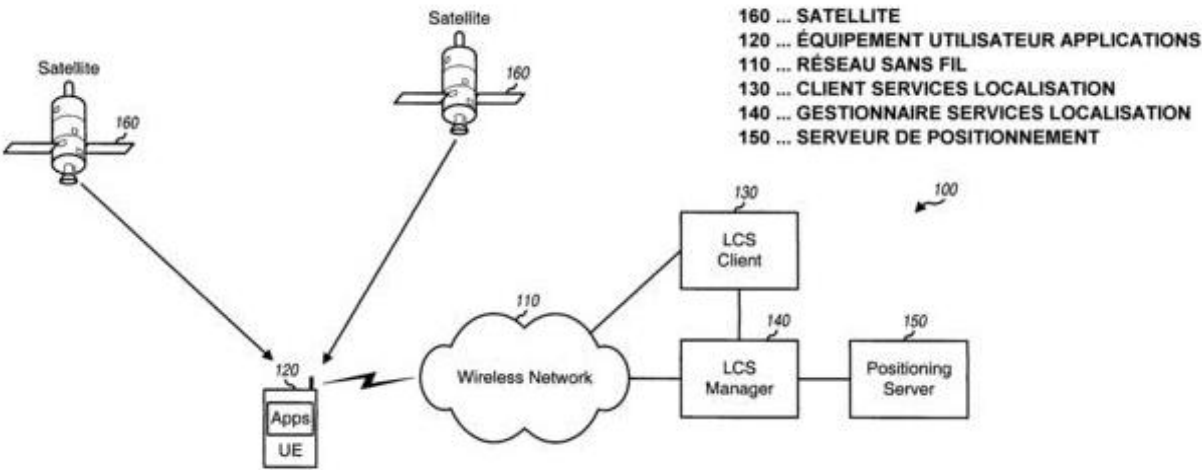
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :H04L12/26 :60/542,496 :05/02/2004 :U.S.A. :PCT/US2005/003563 :04/02/2005 :WO2005/079002A1 :NA :NA :NA :NA	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive,San Diego, California 92121-1714. U.S.A. (72)Name of Inventor : 1)BURROUGHS, Kirk

No of Pages : 39

No of Claims : 42

(57) Abstract :

For a call flow to perform position determination, a network sends to a user equipment (UE) an indication (e.g., a request for permission) to perform a position fix for the UE. The UE responds by sending to the network an acknowledgement (e.g., a grant of permission) to perform the position fix. The UE selectively sends a position estimate for itself to the network, typically along with the acknowledgement. The network may initiate location processing if a position estimate is not received from the UE or a position estimate is received from the UE but the network decides not to use this position estimate. In this case, the network and the UE perform location processing to obtain a position fix for the UE. However, if a position estimate is received from the UE and the network decides to use the position estimate, then the location processing is bypassed or short circuited.

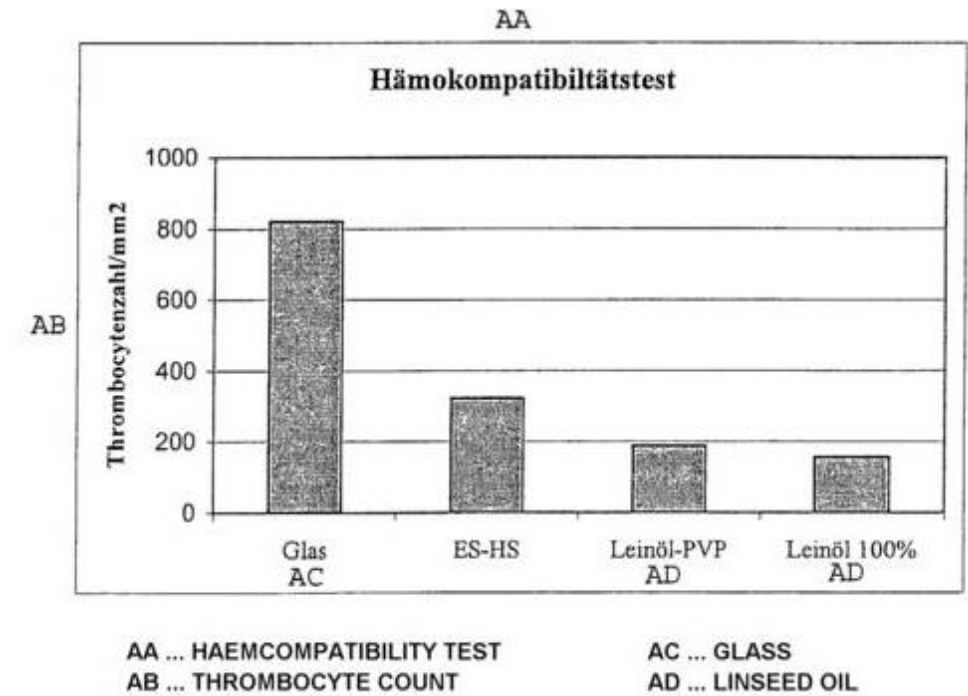


(54) Title of the invention : BIOCOMPATIBLE COATING, METHOD AND USE OF MEDICAL SURFACES

(51) International classification :A61L31/00(31) Priority Document No :10 2004 009 850.6(32) Priority Date :28/02/2004(33) Name of priority country :Germany(86) International Application No :PCT/DE2005/000327Filing Date :27/02/2005(87) International Publication No :WO2005/082434A2(61) Patent of Addition to Application Number :NAFiling Date :NA(62) Divisional to to Application Number :NAFiling Date :NA	(71)Name of Applicant : 1)HEMOTEQ GMBH Address of Applicant :Adenauerstrasse 15, 52146 Wurselen Germany (72)Name of Inventor : 1)HOFFMANN,Erika

No of Pages : 38No of Claims : 29

(57) Abstract :
The invention relates to medical products having a surface that is at least partially covered by a polymer layer. Said polymer layer is preferably formed by auto-polymerization. Substances containing least one multiple bond, especially unsaturated fatty acids comprising an alkyl chain consisting of preferably between 7 and 50 carbon atoms are polymerized. Other substances which do not participate in the polymerization can be added to the substances participating in the polymerization reaction. Said substances are preferably saturated fatty acids and fatty acid derivatives. The invention also relates to methods for producing such medical products, and to the use of the same.



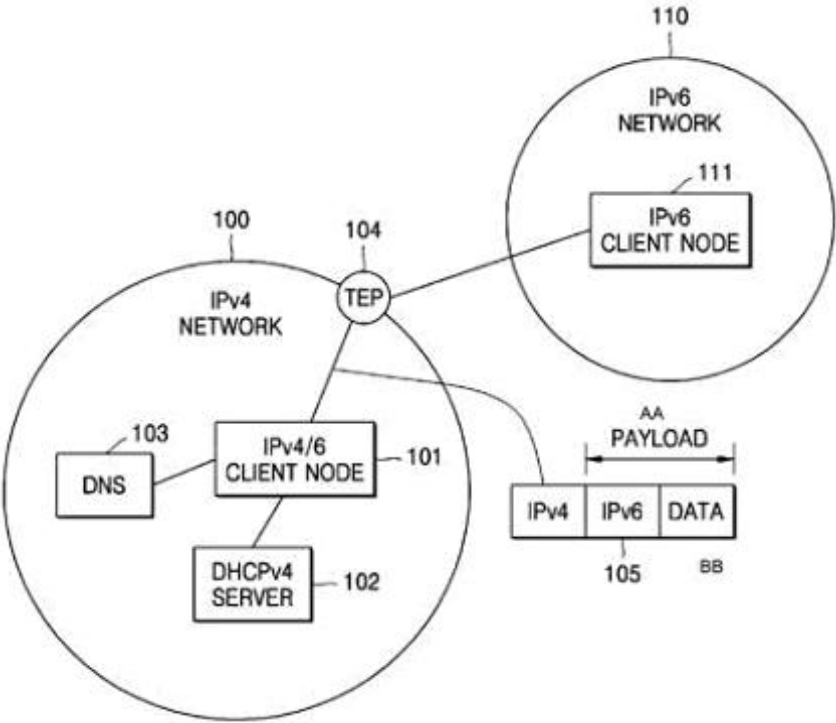
(54) Title of the invention : TUNNELING SERVICE METHOD AND SYSTEM

(51) International classification	:H04L12/28	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0007669	1)Samsung Electronics Co.Ltd.
(32) Priority Date	:05/02/2004	Address of Applicant :416,Maetan-dong,Yeongtong-gu Suwon-si,
(33) Name of priority country	:Republic of Korea	Gyeonggi-do 442-742, Republic of Korea
(86) International Application No	:PCT/KR2005/000309	(72)Name of Inventor :
Filing Date	:02/02/2005	1)PARK,Soo-Hong
(87) International Publication No	:WO2005/086427A1	2)KIM,Young-Keun
(61) Patent of Addition to Application Number	:NA	3)KIM,Pyung-Soo
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26No of Claims : 31

(57) Abstract :

A tunneling service method and system enabling data communication between different networks, in which an address of a tunneling service server used in a client node can be easily designated ,the tunneling service method includes: transmitting an information request message, which requests information required for connection to the network, to a dynamic host configuration protocol (DHCP) server selected by the client node; receiving an acknowledgement message, which contains an address of the tunnel router, from the DHCP server selected by the client node; and the client node detecting the address of the tunnel router contained in the acknowledgement message and generating a packet for a tunneling service using the detected address of the tunnel router.



(54) Title of the invention : AUTOMATIC POWER FACTOR CORRECTION USING POWER MEASUREMENT CHIP

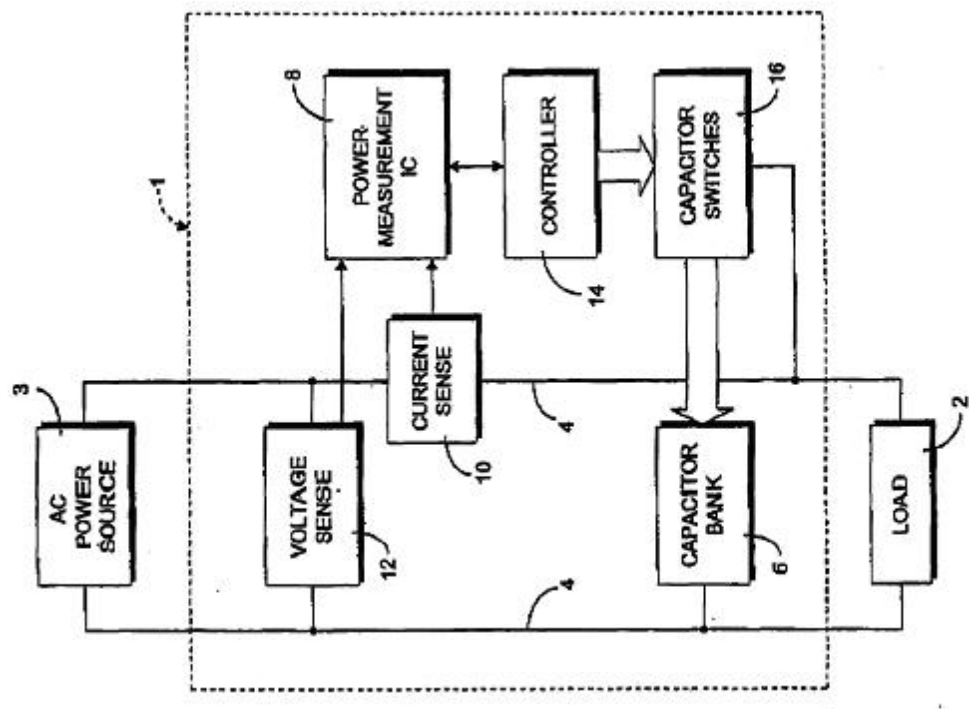
(51) International classification :G05F/70,		(71)Name of Applicant :
(31) Priority Document No :10/789,253		1)WILLIAM D. MCDANIEL
(32) Priority Date :27/02/2004		Address of Applicant :709 N.E. Lindberg Drive, Oakview, MO
(33) Name of priority country :U.S.A.		64118, U.S.A.
(86) International Application No :PCT/US2005/005929		2)GAIL A.MCDANIEL
Filing Date :25/02/2005		3)TIMOTHY J.MCDANIEL
(87) International Publication No :WO2005/085970A1		(72)Name of Inventor :
(61) Patent of Addition to Application Number :NA		1)WILLIAM D. MCDANIEL
Filing Date :NA		2)GAIL A.MCDANIEL
(62) Divisional to to Application Number :NA		3)TIMOTHY J. MCDANIEL
Filing Date :NA		

No of Pages : 26

No of Claims : 22

(57) Abstract :

An automatic power factor correction system (1), for an electrical power installation drawing varying levels of reactive power, measures an electrical parameter of the power drawn by a load (2) of a power installation using a power measurement integrated circuit (8), the parameter being capable of indicating a level of reactive power drawn by the load (2), and couples a combination of capacitors (6) to the power line (3) to compensate for the level of reactive power indicated by the electrical parameter measured. In a first embodiment (1) of the invention, the combination of power factor compensating capacitors (6) is calculated from a signed value of reactive power drawn by the load (2). In a second embodiment (56), the compensating capacitor combination (6) is calculated from a value of power factor for the load which is calculated from a ratio of an active power value to an apparent power value.



(54) Title of the invention : METHOD FOR CLEANING WATER AND BOTTOM SEDIMENTS OF WATER RESERVOIRS AND CLEANING SYSTEM FOR CARRYING OUT SAID METHOD

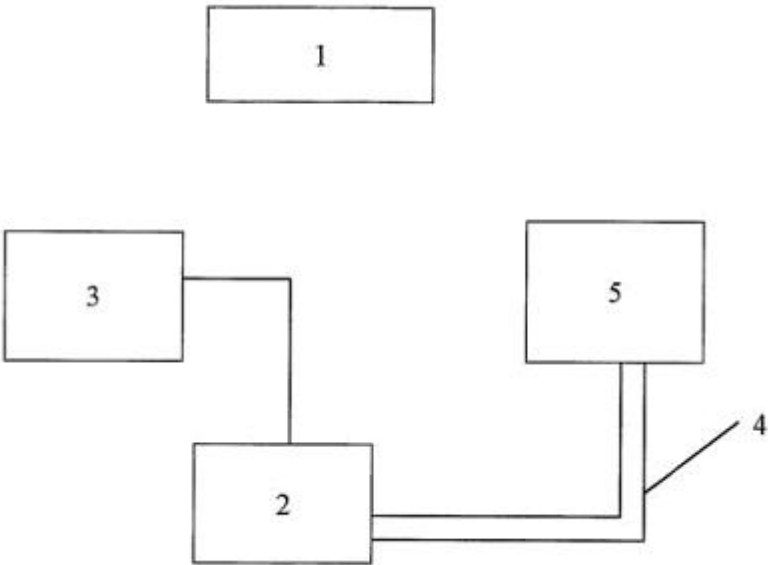
(51) International classification	:E02B15/04,B01J20/00	(71)Name of Applicant :
(31) Priority Document No	:2004113850	1)Lushnicov,Sergei Valerevich
(32) Priority Date	:05/05/2004	Address of Applicant :per.Nakhimova Lane,14/1-59,
(33) Name of priority country	:Russia	Tomsk,634012 Russia
(86) International Application No	:PCT/RU2004/000497	2)Fadeev,Vladimir Nikolaevich
Filing Date	:14/12/2004	3)Vorobiev,Danil Sergeevich
(87) International Publication No	:WO2005/106130A1	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Lushnicov,Sergei Valerevich
Filing Date	:NA	2)Fadeev,Vladimir Nikolaevich
(62) Divisional to to Application Number	:NA	3)Vorobiev,Danil Sergeevich
Filing Date	:NA	

No of Pages : 8

No of Claims : 4

(57) Abstract :

The invention relates to environment protection and can be used for removing oil and petroleum products from water and/or bottom sediments of natural and antropogenic reservoirs and watercourses where said oil and petroleum products are introduceable into water bodies during production, transport and storage. The inventive method consists in setting a surface cleaning module (1) consisting of active booms pre-filled with cleaning agent on a water surface. Said cleaning agent comprises 2-25 % of alumocilicates, 55-96 % of organic substances and 2-20 % of mineral fertilisers. Simultaneously, a floater (2) is lowered on the reservoir bottom and supplied with a water-air mixture from a unit (3) supplying said mixture. The activation of bottom sediments makes it possible to separate oil and petroleum products therefrom and to transport floated substances through a flexible pipe (4) to a floating container-sediment box (5) where said oil and petroleum products are localised.



(54) Title of the invention : MOBILITY HANDLING MBMS

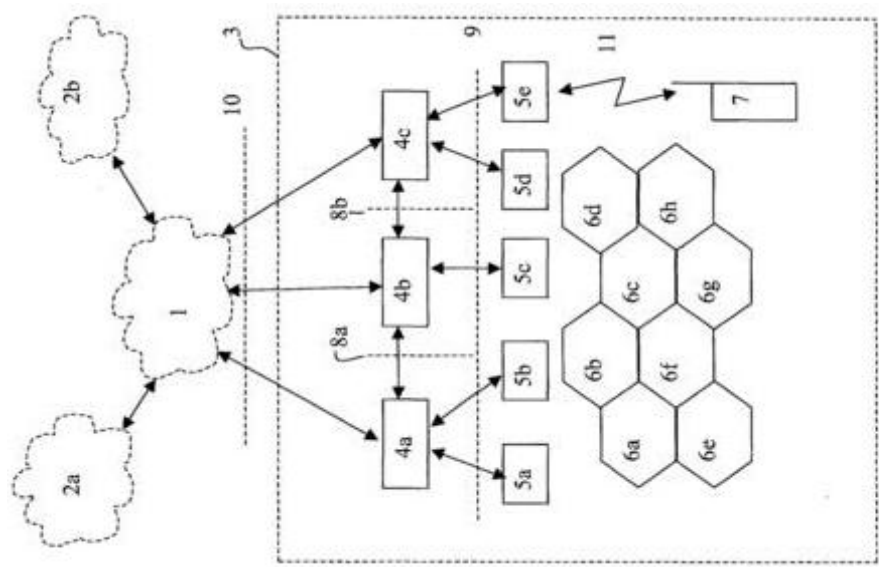
(51) International classification :H04L12/56 (31) Priority Document No :0400339-8 (32) Priority Date :11/02/2004 (33) Name of priority country :Sweden (86) International Application No :PCT/SE2004/001977 Filing Date :22/12/2004 (87) International Publication No :WO2005/079101A1 (61) Patent of Addition 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 (72)Name of Inventor : 1)SAGNE,Jacques 2)EDLUND,Peter,Hans 3)BERSTROM,Joakin,Karl,Olof

No of Pages : 37

No of Claims : 34

(57) Abstract :

The invention relates to an improved mobility handling within a radio access network (3) of an MBMS-joined mobile terminal (7) in a state in which the location of the mobile terminal is stored only at cell group (e.g. URA) level, e.g. a URA_PCH state. A context information transfer is performed at certain trigger events via the Iur-interface (8a, 8b) between a serving radio network controller (SRNC) and all potential drift radio network controllers (DRNCs) for the mobile terminal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1027/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : BIODEGRADABLE POLY (LACTIC ACID) POLYMER COMPOSITION AND FILMS, COATINGS AND PRODUCTS COMPRISING BIODEGRADABLE POLY(LACTIC ACID)POLYMER COMPOSITION

(51) International classification :C08L67/04,C09D167/04
(31) Priority Document No :10/788,542
(32) Priority Date :27/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB04/002719
Filing Date :14/06/2004
(87) International Publication No :WO2005/085351A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CEREPLAST INC.
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(72)**Name of Inventor :**
1)SCHEER FREDERIC
2)KELLY WILLIAM

No of Pages : 20

No of Claims : 26

(57) Abstract :

The present invention relates to biodegradable polymer compositions comprising poly (lactic acid) and poly(epsilon caprolactone) mixed with organic peroxide and magnesium silicate minerals. In addition, the present invention relates to films, coatings and products made on the basis of said compositions and to a method for their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1034/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMIDAZOLO-5-YL-2-ANILINOPYRIMIDINES AS AGENTS FOR THE INHIBITION OF CELL PROLIFERATION

(51) International classification :C07D403/04
(31) Priority Document No :0402277.8
(32) Priority Date :03/02/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/000303
Filing Date :31/01/2005
(87) International Publication No :WO2005/075461A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

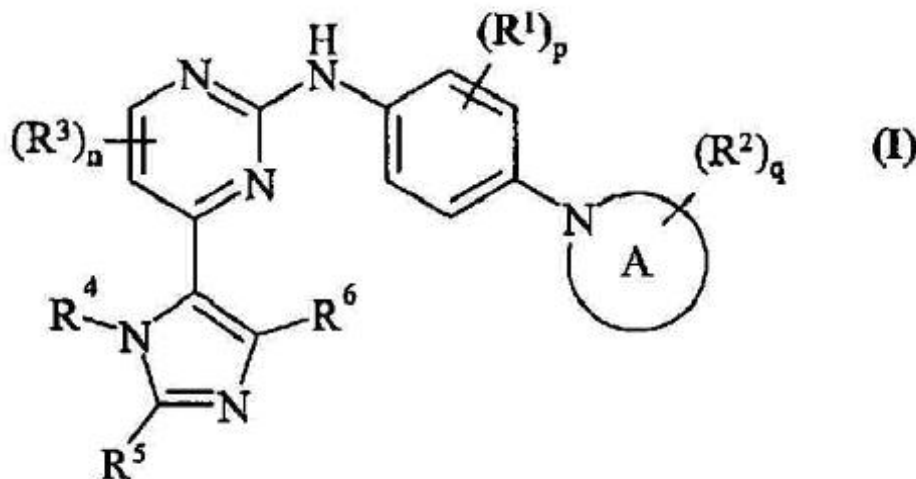
(71)Name of Applicant :
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 Sodertalje, Sweden
(72)Name of Inventor :
1)ANDREWS,David,Michael
2)FINLAY,Maurice,Raymond
3)GREEN,Clive

No of Pages : 132

No of Claims : 31

(57) Abstract :

Compounds of the formula (I), wherein variable groups are as defined within and a pharmaceutically acceptable salts and in vivo hydrolysable esters are described. Also described are processes for their preparation and their use as medicaments, particularly medicaments for producing a cell cycle inhibitory (anti cell proliferation) effect in a warm blooded animal, such as man.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1035/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :28/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : PRESSURE COOKER

(51) International classification

:A47J27/00
A47J27/09

(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)HAWKINS COOKERS LIMITED

Address of Applicant :MAKER TOWER F-101, CUFFE
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India

(72)Name of Inventor :

1)J. CHAKRABARTI

No of Pages : 8

No of Claims : 2

(57) Abstract :

This invention relates to an improved pressure cooker comprising a base with a side wall connected to a handle, a cover with stainless steel vent tube provided with a whistle and aluminium handle bar, provided with a locking means at its end characterized in that anodized lower end having permanent letters thereon in selected area by the use of masking tapes and anodized tip of the Aluminum handle bar created by the process of partial anodizing of the handle bar such as herein described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1036/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : APPARATUS AND METHOD FOR PRODUCTION OF TRANSACTION CARDS

(51) International classification	:G06F17/30
(31) Priority Document No	:PCT/GB2004/000626
(32) Priority Date	:17/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003537
Filing Date	:17/08/2004
(87) International Publication No	:WO2005/081128A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SERVERSIDE GROUP LIMITED
Address of Applicant :16 Kingly Street, London W1B 5PT U.K.
(72)**Name of Inventor :**
1)ELGAR,Adam

No of Pages : 65

No of Claims : 54

(57) Abstract :

A method for producing transaction cards corresponding to an account of a customer and bearing an image defined by said customer comprises associating an optically-readable identifier with a customer-defined image to be applied to the transaction card. The optical identifier can be read to reconcile it with a corresponding identifier related to customer account information to be applied to the transaction card. In this way a card may be produced bearing the image defined by the customer and the customer's account information.

(54) Title of the invention : METHOD OF TESTING OPEN SERVICES GATEWAY INITIATIVE SERVICE PLATFORM AND TEST TOOL USING THE METHOD

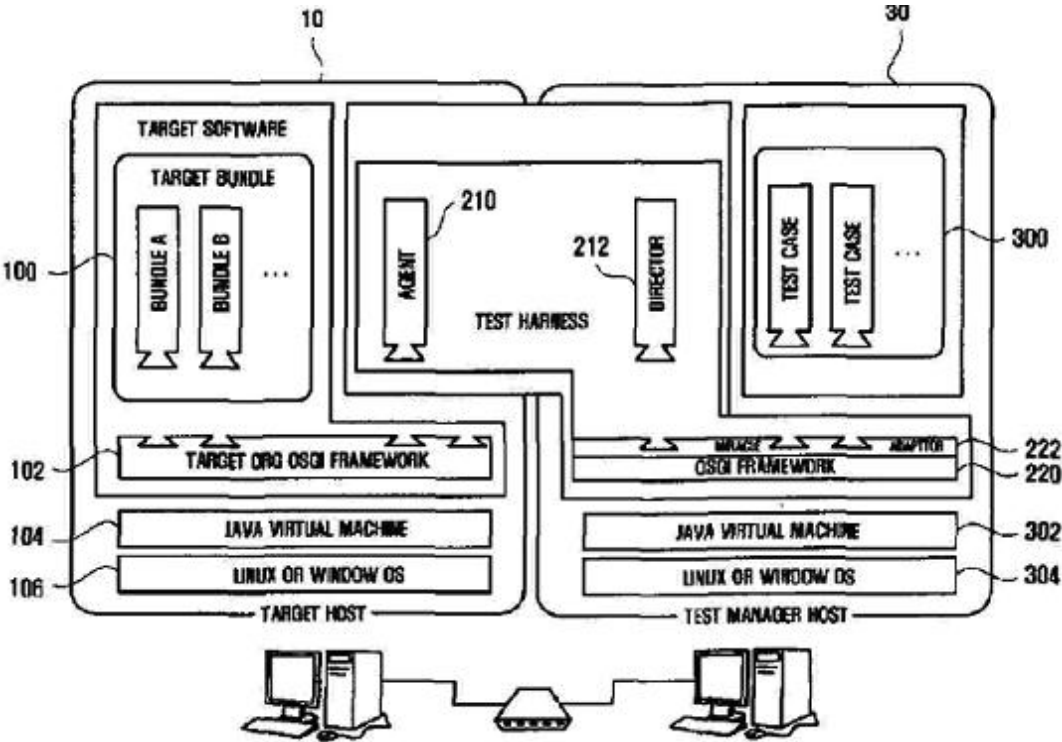
(51) International classification :G06F11/00		(71)Name of Applicant : 1)Samsung Electronics Co.Ltd. Address of Applicant :416,Maetan-dong,Yeongtong-gu.Suwon-si, Gyeonggi-do 442-742, Republic of Korea
(31) Priority Document No	:10-2004-0012746	
(32) Priority Date	:25/02/2004	
(33) Name of priority country	:Republic of Korea	
(86) International Application No	:PCT/KR2005/000433	
Filing Date	:18/02/2005	
(87) International Publication No	:WO2005/081106A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	
		(72)Name of Inventor : 1)JEONG,Sung-won 2)YEO,Gi-dae 3)JANG,Young-suk 4)SUNG,Sook-hee 5)LEE,Hyun-dong

No of Pages : 57

No of Claims : 14

(57) Abstract :

A method of effectively testing whether a service bundle operates by changing the configuration and function of bundles included in a test tool for an OSGi service platform and a test tool using the method are provided. The OSGi service platform test tool includes a framework in which test cases are installed, an adaptor enabling the framework to function in a test execution environment, a director bundle providing a UI of a test tool, services that manage the test, and OSGi services, and an agent bundle relaying message movement with the test case bundle to a framework of a target host.



(54) Title of the invention : METHOD FOR REDUCED ACCESS DELAY IN MULTIPLE ACCESS ATTEMPT EXCHANGES

(51) International classification :H04Q7/38
 (31) Priority Document No :10/782,595
 (32) Priority Date :18/02/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/004486
 Filing Date :09/02/2005
 (87) International Publication No :WO2005/081571A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714 U.S.A.

(72)Name of Inventor :

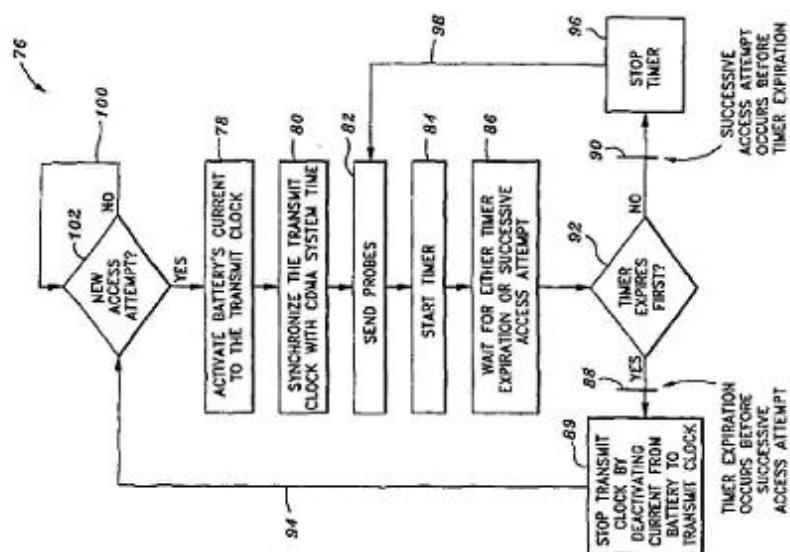
1)CHIN, Tom**2)PILKINGTON, John Randall**

No of Pages : 25

No of Claims : 45

(57) Abstract :

A system and method for reducing access delay associated with multiple access attempt exchanges in a communications network is provided. A system of the present invention may include a mobile station and a base station system for sending and receiving signals; an air interface link for carrying the signals; and a set of timing modules for governing the transmission of the signals, whereby the set of timing modules controls activation periods of the battery's current flow to the transmit clock according to a predetermined time interval. Control of activation periods minimizes delay during access attempts and conserves power resources.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1040/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD , APPARATUS, COMPUTER PROGRAM PRODUCT AND ARRANGEMENT FOR TESTING RADIO NETWORK DATA CONNECTION

(51) International classification :H04Q7/34
(31) Priority Document No :20045108
(32) Priority Date :26/03/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2005/050100
Filing Date :22/03/2005
(87) International Publication No :WO/2005/094106
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

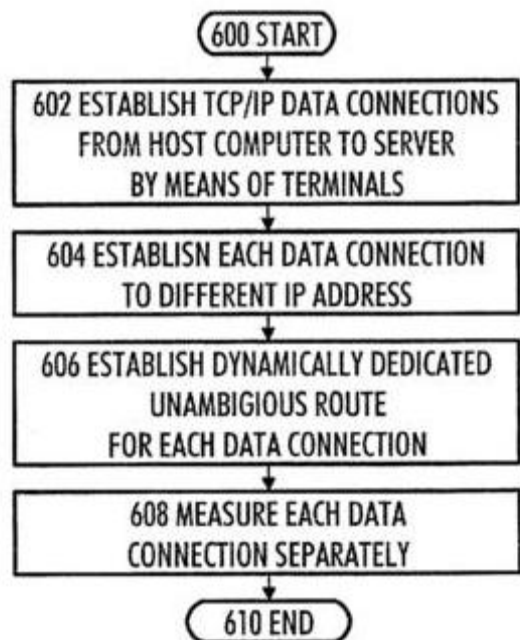
(71)**Name of Applicant :**
1)NEMO TECHNOLOGIES OY
Address of Applicant :Automaatitietie 1, FI-90460 Oulunsalo
Finland
(72)**Name of Inventor :**
1)KUOKKANEN,Jari

No of Pages : 26

No of Claims : 17

(57) Abstract :

A method, apparatus, computer program product and arrangement for testing radio network data connections. The method comprises establishing (602), by means of radio network terminals, simultaneous data connections in accordance with the TCP/IP (Transmission Control Protocol / Internet Protocol) protocol or the UDP/IP (User Datagram Protocol / Internet Protocol) protocol from the host computer to at least one server connected to the radio network. This is performed by establishing (604) each data connection from the host computer to a different public IP (Internet Protocol) address of the server, and dynamically establishing (606) a dedicated unambiguous route for each data connection, whereby the data connections to different IP addresses travel along different routes via different terminals and their air interfaces. Each established data connection may be measured (608) separately.



(54) Title of the invention : CURRENCY SORTING/CLEANING CASE AND CURRENCY SORTING CASE

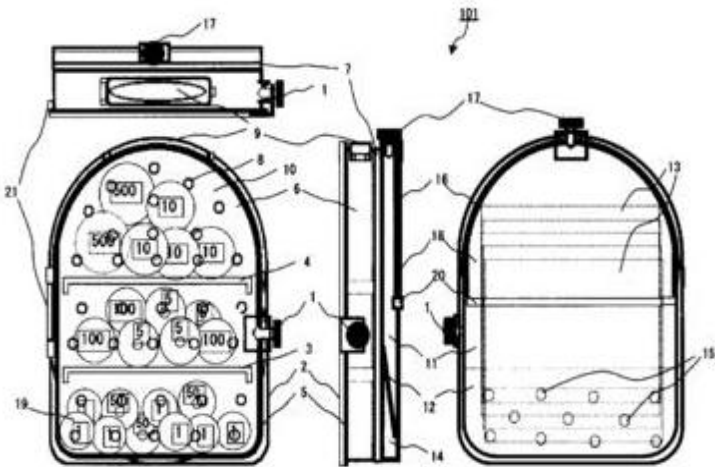
(51) International classification	:A45C1/02,G07D3/02	(71)Name of Applicant :
(31) Priority Document No	:JP2004-041313	1)SUGAWARA,Toshiaki
(32) Priority Date	:18/02/2004	Address of Applicant :4-50,Takara-machi, Tsuruoka-shi,
(33) Name of priority country	:Japan	Yamagata 997-0021, Japan
(86) International Application No	:PCT/JP2005/002436	(72)Name of Inventor :
Filing Date	:17/02/2005	1)SUGAWARA,Toshiaki
(87) International Publication No	:WO2005/077222A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 46

No of Claims : 13

(57) Abstract :

It is aimed at providing: a currency sorting/cleaning case configured to simultaneously attain cleaning and sorting/receiving of currencies, and configured to facilitate count and extraction of cleaned currencies; and a currency sorting case configured to provide only a sorting/receiving/counting/extracting function of currencies in a rapid and easy manner. The currency sorting/cleaning case of the present invention receives therein: a coin receipt casing 6 for receiving coins therein; a paper money receipt casing 11 for receiving paper moneys therein; a coin-oriented detergent reservoir 7; and a paper money-oriented detergent reservoir 14. Installed within the coin receipt casing 6 are two-staged upper and lower coin sort slots 4,3 perpendicularly to along axis direction of the coin receipt casing 6, and it is configured such that coins are charged through an opening/closing type coin charge opening 9, and thereafter the currency sorting/cleaning case 101 is held substantially vertically and shaken horizontally to sort the charged coins.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1042/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : GLASS COATING

(51) International classification :C03C17/34
(31) Priority Document No :PCT/EP04/003570
(32) Priority Date :03/04/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/003570
Filing Date :03/04/2004
(87) International Publication No :WO2005/097697
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

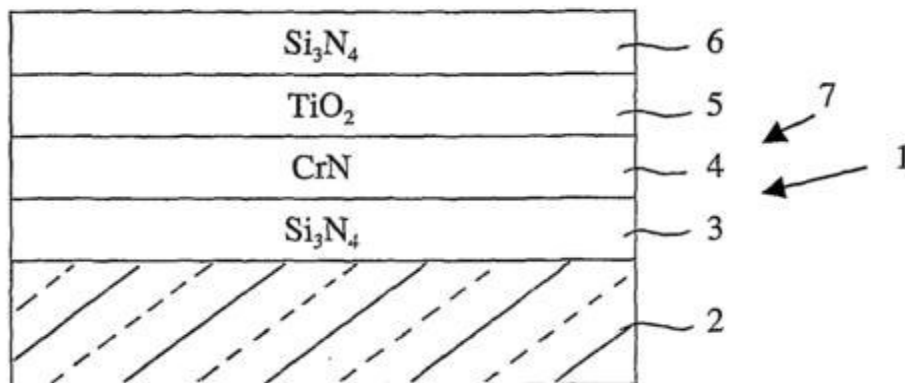
(71)Name of Applicant :
1)APPLIED MATERIALS GMBH & CO. KG
Address of Applicant :SIEMENSTRASSE 100 D-63755
ALZENAU Germany
(72)Name of Inventor :
1)KLEIDEITER,Gerd
2)ZMELTY,ANTON
3)REUS,ARMIN
4)RUSKE,MANFRED
5)GEISLER,MICHAEL

No of Pages : 13

No of Claims : 12

(57) Abstract :

The invention relates to a coating for temperable substrates, in particular of glass panes. This coating comprises for example directly on the substrate an StjN4 layer, thereon a CrN layer, thereon a TiO₂ layer and lastly an StjN4 layer. To, The Controller of Patents The Patent Office Mumbai. -13-



(54) Title of the invention : METHOD AND SYSTEM FOR AUTOMATED LOCATION- DEPENDENT RECOGNITION OF FLOOD RISKS

(51) International classification :G08B21/10,G08B31/00
 (31) Priority Document No :PCT/EP2004/051317
 (32) Priority Date :30/06/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/CH2005/000365
 Filing Date :30/06/2005
 (87) International Publication No :WO2005/002566A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

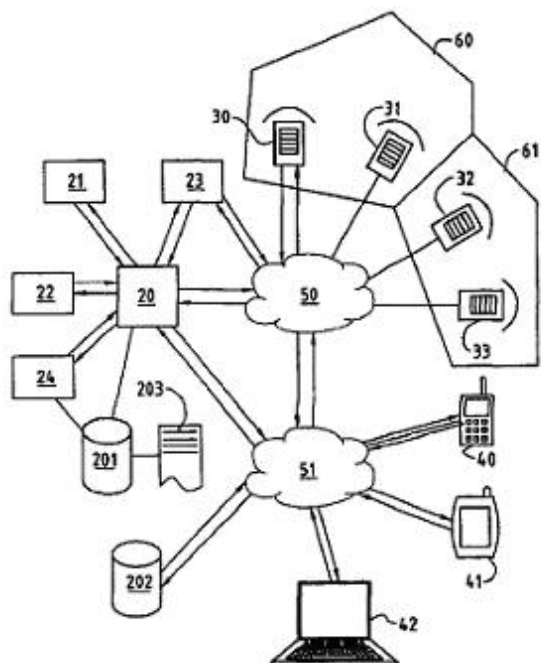
(71)Name of Applicant :
1)SWISS REINSURANCE COMPANY
 Address of Applicant :MYTHENQUAI 50/60, 8022 ZURICH, Switzerland
 (72)Name of Inventor :
1)FEYEN,HANS
2)MEHLHORN,JENS
3)OEHY,CHRISTOPH

No of Pages : 36

No of Claims : 42

(57) Abstract :

The invention relates to a system and method for automated location-dependent recognition of flood risks, whereas a central unit (20) comprises a lookup table (203) corresponding to a spatial high resolution grid (60/61) based on decentralized measurements of flood risk factors of a specific territory, whereas the system comprises distributed gauging stations (5/30/31/32), to measure river discharge parameters (T) within a grid cell (60/61), whereas the central unit (20) comprises a correlation-module (21) generating an event-specific averaged probabilistic water depth value (H) for an flood event based on the linked flood risk factors and the river discharge values, and whereas the system comprises an cell arbitrator module (22) acting on at least on grid-based composition module (23) according to the avaraged probabilistic water depth values (H).



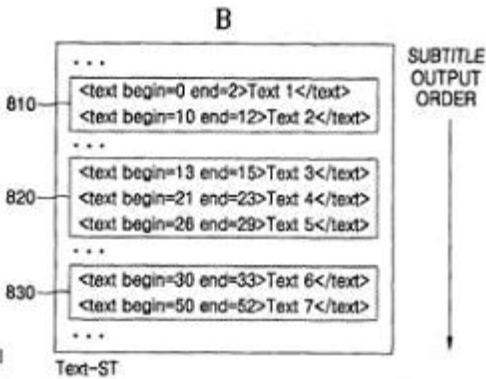
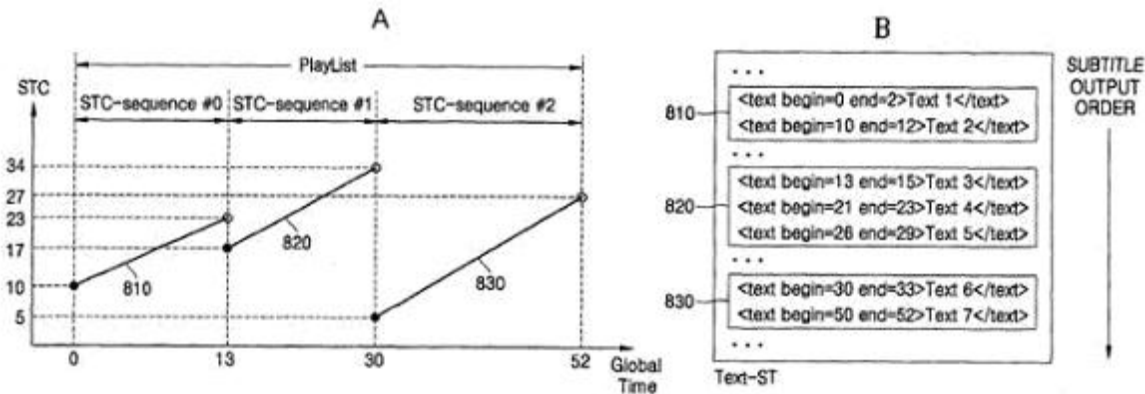
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1046/MUMNP/2006 A	
(19) INDIA			
(22) Date of filing of Application :31/08/2006		(43) Publication Date : 13/04/2007	
(54) Title of the invention : INFORMATION STORAGE MEDIUM HAVING RECORDED THEREON TEXT SUBTITLE DATA SYNCHRONIZED WITH AV DATA, AND REPRODUCING METHOD AND APPARATUS THEREFOR			
(51) International classification :G11B20/10		(71) Name of Applicant :	
(31) Priority Document No :10-2004-0011678		1)Samsung Electronics Co.Ltd.	
(32) Priority Date :21/02/2004		Address of Applicant :416,Maetan-dong,Yeongtong-gu, Suwon-si,Gyeonggi-do 442-742 Republic of Korea	
(33) Name of priority country :Republic of Korea		(72) Name of Inventor :	
(86) International Application No :PCT/KR2005/000464		1)KANG,Man-Seok	
Filing Date :19/02/2005		2)JUNG,Kil-Soo	
(87) International Publication No :WO2005/079172		3)PARK,Sung-Wook	
(61) Patent of Addition to Application Number :NA			
Filing Date :NA			
(62) Divisional to to Application Number :NA			
Filing Date :NA			

No of Pages : 26

No of Claims : 39

(57) Abstract :

An information storage medium having recorded thereon text subtitle data that is rendered to be output in synchronization with reproduction of audio/video (AV) data, and a method and apparatus for reproducing the text subtitle data and AV data. The information storage medium includes subtitle data that is output in synchronization with AV data and output time information indicating an output beginning time and/or an output ending time of the subtitle data.



(54) Title of the invention : CASSETTE FOR IRREGATION OR ASPIRATION MACHINE FOR ENDOSCOPY

(51) International classification :A61M 1/00
(31) Priority Document No :04100917.6
(32) Priority Date :05/03/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH2005/000123
Filing Date :02/03/2005
(87) International Publication No :WO2005/084728A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

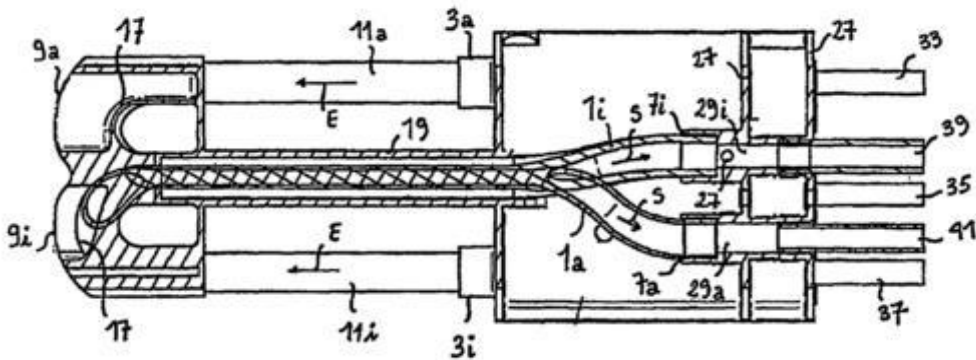
(71)Name of Applicant :
1)Future Medical System S A.
Address of Applicant :38,Chemin du Grand Puits,CH-1217,Meyrin, Switzerland
(72)Name of Inventor :
1)Tachoire Raphael
2)Chautard Stanislas
3)Francisco Andre
4)Janin Steven
5)Rodriguez Christian
6)Janin Patrick
7)Pascual Thierry
8)Dias Armando

No of Pages : 42

No of Claims : 18

(57) Abstract :

The invention relates to a cassette insertable into an irrigation or aspiration machine for endoscopy consisting of an irrigation (li) or an aspiration tube (1a) and a support (5) provided with one or two inlet plugs (3i, 3a) and one or two outlet plugs (7i, 7a) where two tubes form an elbow (9i, 9a) in order to be connectable to the inlet or outlet plug(s) in an input (E) and output (S) direction of motion, respectively and to form an irrigation (lli) or aspiration (lla) pumping area in the input (E) and output (S) direction of motion. According to said invention, the support (5) comprises a T-shaped guide (13) according to the head of the T for protecting the elbow (9i, 9a) of each tube (li, la) and according to the length of the T body in a slot (19) guiding the tube(s) (li, la) in the output direction (S). Said T-shaped guide (13) extends between one or two inlet plugs (3i, 3a) in order to form the irrigation (Hi) or aspiration (11a) pumping area on both sides of the slot (19) between each inlet plug (3i, 3a) and the head of the T. A cassette irrigation or aspiration machine for endoscopy is also disclosed.



(54) Title of the invention : AUTHENTICATION BETWEEN DEVICE AND PORTABLE STORAGE

(51) International classification :H04L9/30
 (31) Priority Document No :10-2004-0019446
 (32) Priority Date :22/03/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/000522
 Filing Date :25/02/2005
 (87) International Publication No :WO2005/091551A1
 (61) Patent 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, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

(72)Name of Inventor :

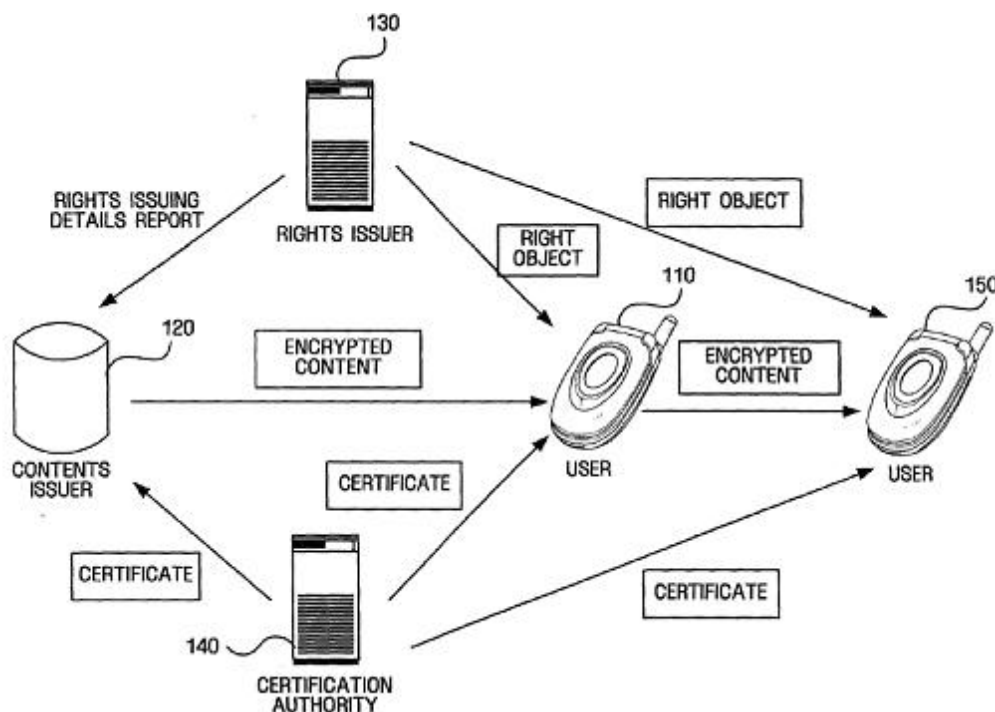
1)LEE, Byung-rae**2)KIM, Tae-sung****3)YOON, Joong-chul****4)JUNG, Kyung-im**

No of Pages : 30

No of Claims : 30

(57) Abstract :

For digital rights management (DRM), a method for performing authentication between a device and a portable storage, which is performed by the device, includes transmitting a first key to the portable storage, receiving a third key and a first encrypted random number obtained by encrypting a first random number using the first key from the portable storage and decrypting the first encrypted random number using a second key related with the first key, generating a second encrypted random number by encrypting a second random number using the third key and transmitting the second encrypted random number to the portable storage, and generating a session key using the first random number and the second random number. The technique guarantees secure authentication between the device and the portable storage for DRM.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1065/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : HAIR TREATMENT COMPOSITIONS

(51) International classification	:A61K7/08
(31) Priority Document No	:04251506.4
(32) Priority Date	:17/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/001454
Filing Date	:10/02/2005
(87) International Publication No	:WO2005/089702A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HINDUSTAN LEVER LIMITED

Address of Applicant :Hindustan Lever House,165-166,Backbay Reclamation,Mumbai 400 020 Maharashtra India

(72)Name of Inventor :

1)GILES Colin Christopher David

2)KIJCHOTIPISARN Artit

3)SINSAWAT Anuchai

No of Pages : 30

No of Claims : 11

(57) Abstract :

Aqueous hair treatment compositions which comprise a mono C14-C22 trimethylammonium surfactant, a di-(C20-C24) imidazoline quaternary surfactant, and a mono C12-C22 alkyl hydroxyethyl dimethylammonium surfactant provide improved hair conditioning benefits.

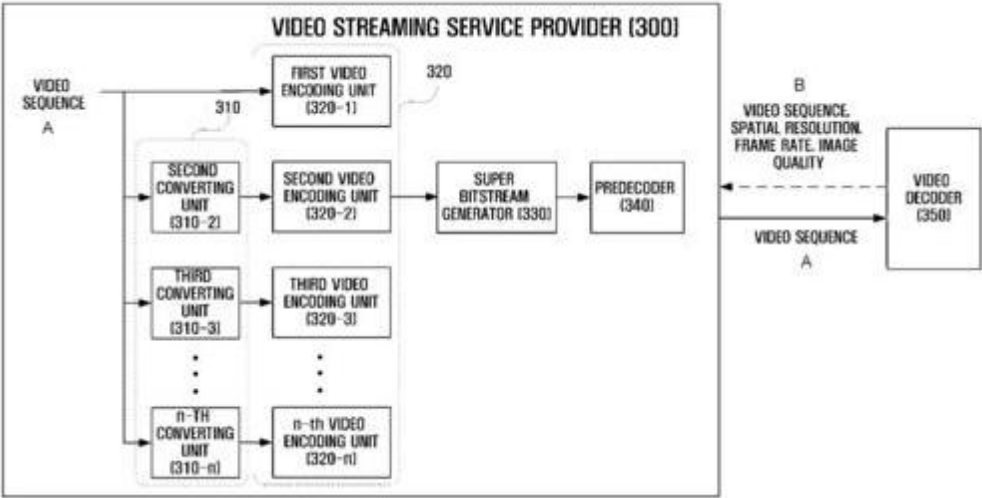
(54) Title of the invention : METHOD AND APPARATUS FOR VIDEO CODING, PRECODING, AND VIDEO DECODING FOR VIDEO STREAMING SERVICE, AND IMAGE FILTERING METHOD		
(51) International classification	:H04N7/24	(71) Name of Applicant : 1)Samsung Electronics Co.Ltd. Address of Applicant :416,Maetan-dong,Yeongtong-gu, Suwon-si,Gyeonggi-do 442-742 Republic of Korea (72) Name of Inventor : 1)HAN,Woo-jin
(31) Priority Document No	:60/549,544	
(32) Priority Date	:04/03/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/KR2005/000519	
Filing Date	:25/02/2005	
(87) International Publication No	:WO2005/086486A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 36

(57) Abstract :

Method and apparatus for video encoding, predecoding, and Video decoding for video streaming services. The video encoding method includes encoding first and second video sequences into first and second bitstreams using scalable video coding, wherein at least one of resolution, frame rate, and image quality of the second video sequence is different from that of the first video sequence, and combining the first and second bitstreams into a super bitstream.



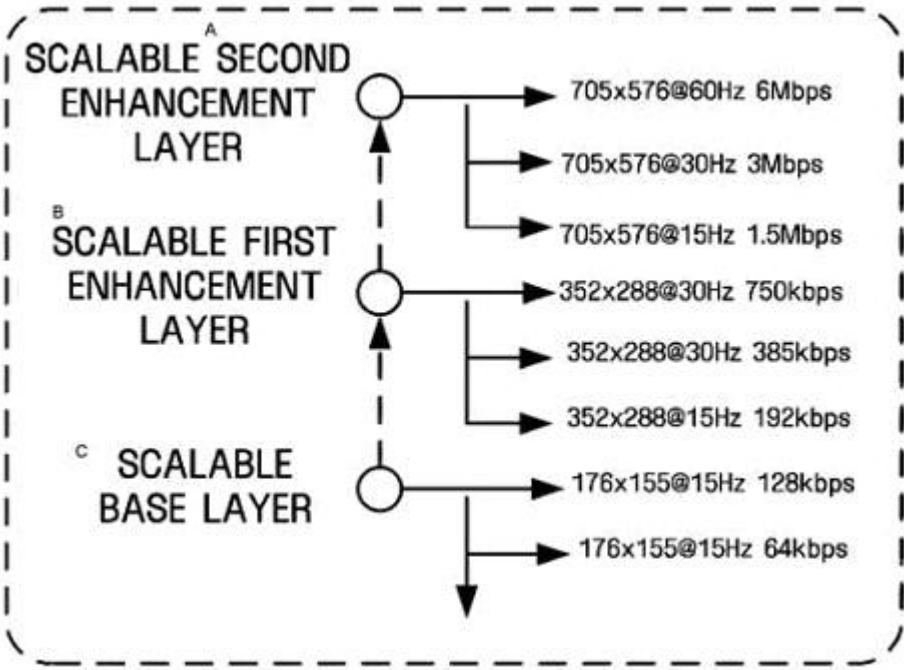
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1069/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :04/09/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : VIDEO ENCODING AND DECODING METHODS AND SYSTEMS FOR VIDEO STREAMING SERVICE		
(51) International classification :H04N7/24 (31) Priority Document No :60/549,544 (32) Priority Date :04/03/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/KR2005/000520 Filing Date :25/02/2005 (87) International Publication No :WO2005/086487A1 (61) Patent 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,Yeongtong-gu, Suwon-si,Gyeonggi-do 442-742 Republic of Korea (72) Name of Inventor : 1)HAN, Woo-jin

No of Pages : 43

No of Claims : 26

(57) Abstract :

Video encoding and decoding methods and systems for video streaming are provided. The video encoding method includes encoding first resolution frames using scalable video coding, upsampling the first resolution frames to a second resolution, and encoding second resolution frames using scalable video coding with reference to upsampled versions of the first resolution frames.



(54) Title of the invention : DYNAMIC DISPLAY CONTROL OF A PORTABLE ELECTRONIC DEVICE DISPLAY

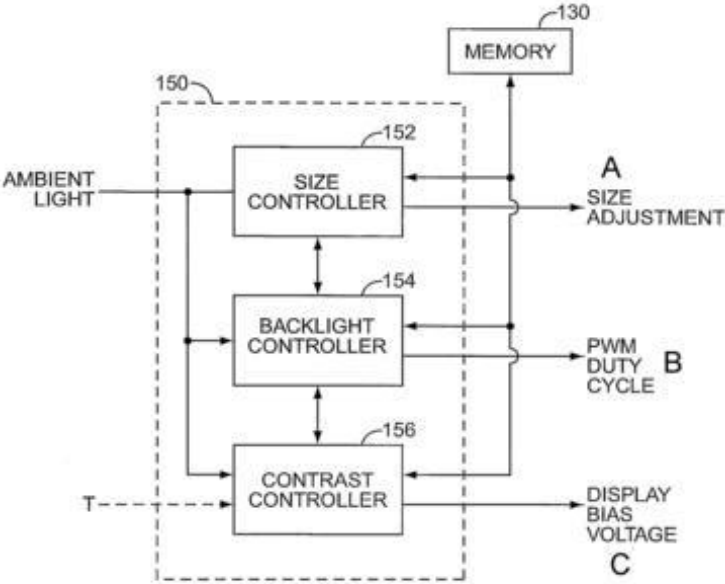
(51) International classification	:G09G5/00	(71)Name of Applicant :
(31) Priority Document No	:10/809,132	1)SONY ERICSSON MOBILE COMMUNICATIONS AB
(32) Priority Date	:25/03/2004	Address of Applicant :Nya Vattentornet,S-221 88 Lund, Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2004/034124	1)MARCINKIEWICZ,Walter,M.
Filing Date	:15/10/2004	2)PANTALONE Brett A.
(87) International Publication No	:WO2005/104081A1	3)ROGERS,Terrence,E.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 37

No of Claims : 49

(57) Abstract :

A method and apparatus improves the visibility of information displayed on a portable electronic device display (142) in various ambient lighting conditions. The portable electronic device (100) measures the ambient light associated with the 5 display (142) and adjusts the display (142) based on the measured ambient light to improve the visibility of the displayed information. In an exemplary embodiment, light detection electronics (110) detect the ambient light associated with the display (142) A light processor (114) processes the raw data to determine the measured ambient light based on the detected ambient light. A display controller (150) of the portable 10 electronic device (100) adjusts the display (142) based on the measured ambient light. An exemplary display controller (150) may adjust the size of the displayed information, a backlight intensity of the display (142), or a display contrast based on the measured ambient light.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1078/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PHARMACEUTICAL PREPARATION FOR THE TREATMENT OF SHOCK

(51) International classification :A61K38/36
(31) Priority Document No :A 1087/2004
(32) Priority Date :25/06/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2005/000228
Filing Date :24/06/2005
(87) International Publication No :WO2006/000007A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

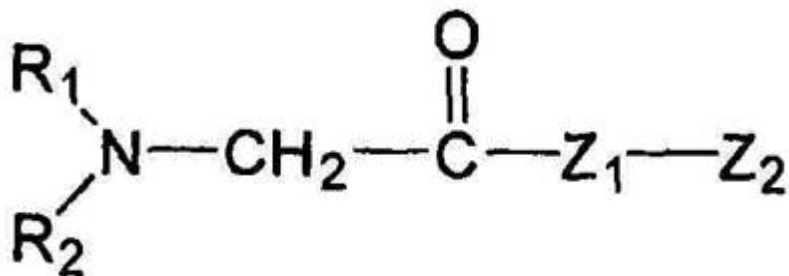
(71)**Name of Applicant :**
1)FIBREX MEDICAL RESEARCH & DEVELOPMENT
GESMBH
Address of Applicant :Rabensteig 8/3A,A-1010 Wien Austria
(72)**Name of Inventor :**
1)PETZELBAUER,Peter
2)ZACHAROWSKI,Kai

No of Pages : 15

No of Claims : 3

(57) Abstract :

A medical kit useful for treatment of shock comprising a first component which is a peptide comprising an N-terminal sequence Gly-His-Arg-Pro-Leu-Asp-Lys-Lys-Arg-Glu-Glu-Ala-Pro-Ser-Leu-Arg-Pro-Ala--Pro-Pro-Pro-Ile-Ser-Gly-Gly-Gly-Tyr-Arg or any allelic variant or derivative of said peptide possessing the biological property of matching the inducible VE-cadherin binding motif on the BB-chain (i.e. BP15.42) of human fibrin, in combination with a second component which is a pharmaceutically acceptable excipients, diluents or carrier alongwith an instruction manual.



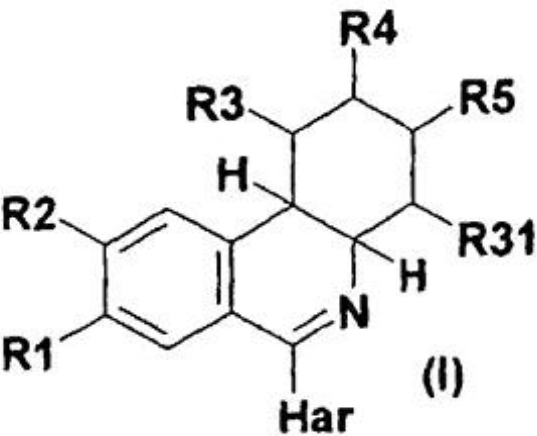
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1086/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :11/09/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : NOVEL HYDROXY-6-HETEROARYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS		
(51) International classification :C07D401/04 (31) Priority Document No :04004973.6 (32) Priority Date :03/03/2004 (33) Name of priority country :EUROPEAN UNION (86) International Application No :PCT/EP05/050931 Filing Date :02/03/2005 (87) International Publication No :WO2005/085225A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)ALTANA PHARMA AG Address of Applicant :BYK-GULDEN-STRASSE 2, D-78467 KONSTANZ, Germany (72)Name of Inventor : 1)ULRICH KAUTZ 2)BEATE SCHMIDT 3)DIETER FLOCKERZI 4)ARMIN HATZELMANN 5)CHRISTOF ZITT 6)JOHANNES BARSIG 7)DEGENHARD MARX 8)HANS-PETER KLEY

No of Pages : 59

No of Claims : 30

(57) Abstract :

The present invention provides a contact lens package in which the overall internal depth of the package is less than the natural sagittal depth of the contact lens. Different single-use contact lens package shapes and configurations may be used. In some embodiments, a spring disc is included in the packages to help present the contact lens to the user when the package is opened. The contact lens packages may be adhered or clipped to a card or other carrier sheet, and may be housed in a number of different secondary packages.



(54) Title of the invention : KNIFE PLATE AND TOOL FOR MACHINING BORE SURFACES

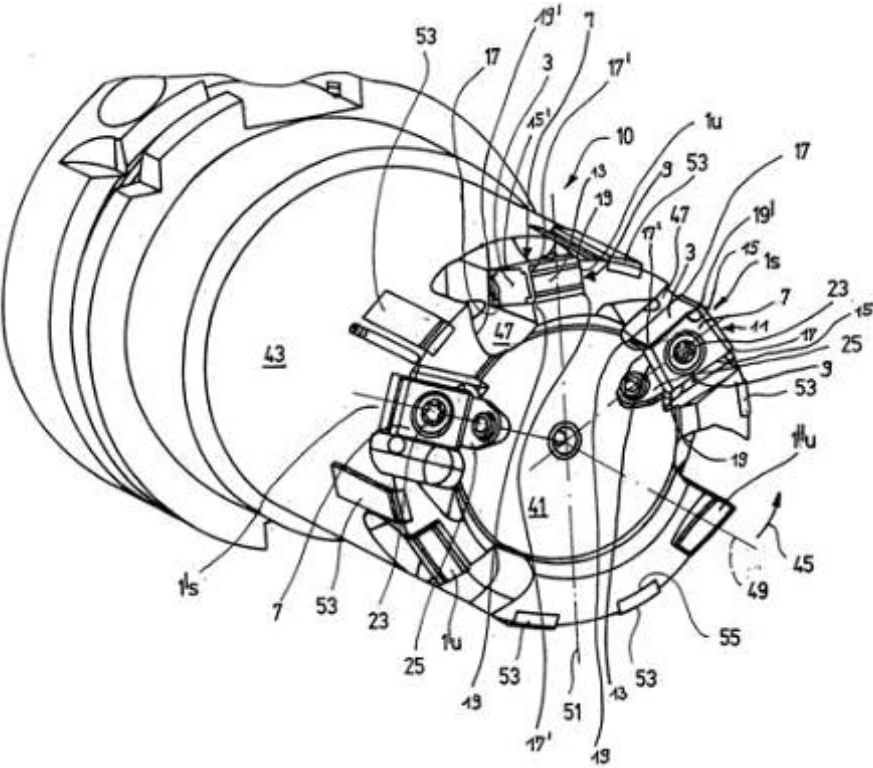
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :B23C5/22 :10 2004019535.8 :22/04/2004 :Germany :PCT/EP05/004192 :20/04/2005 :WO2005/102574A1 :NA :NA :NA :NA		(71)Name of Applicant : 1)MAPAL FABRIK FUR PRAZISIONSWERKZEUGE DR.KRESS KG Address of Applicant :OBERE BAHNSTRASSE 13, 73431 AALEN, Germany (72)Name of Inventor : 1)KRESS, DIETER 2)HABERLE,FRIEDRICH

No of Pages : 24

No of Claims : 16

(57) Abstract :

A tool is proposed for metal-cutting machining of bore surfaces with at least one cutter insert (1s, 1's; 1u, 1'u, 1''u) which is let into the end face (41) of the tool (10) and at least one cutter insert (1s, 1's; 1u, 1'u, 1''u) which is let into the circumferential face (43) of the tool (10), said cutter inserts (1s, 1's; 1u, 1'u, 1''u) having at least two geometrically defined cutting edges. Said tool is characterized by the fact that one of the cutting edges of the cutter inserts is embodied as a roughing cutting edge (17,17') and the other cutting edge of the cutter inserts is embodied as a finishing cutting edge (19,19'), and in that the cutting edges are arranged on the two ends of a side edge (15,15') of the cutter inserts.



(54) Title of the invention : REDUCING LATENCY IN PUSH TO TALK SERVICES

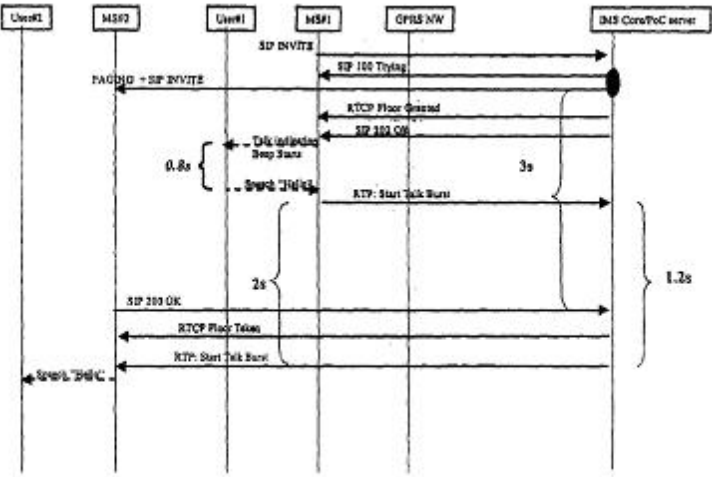
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :H04Q7/28 :NA :NA :NA :PCT/EP2004/050253 :04/03/2004 :WO2005/096646A1 :NA :NA :NA :NA	(71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM.ERICSSON (publ) Address of Applicant :164 83 Stockholm Sweden (72)Name of Inventor : 1)BACKSTROM,Martin 2)LARSSON,Anders

No of Pages : 16

No of Claims : 18

(57) Abstract :

A method of processing user speech data for transmission to a participant or participants in a Push to talk Over Cellular (PoC) session over a cellular telephone network. The method comprises, detecting an initial period of silence in the initial talk burst of the session, and removing that period of silence from the speech data prior to replaying of the speech data to the or each other participant. These signal processing steps may be carried out at one of the initiating terminal, the receiving terminal, or the IMS core.



(54) Title of the invention : PROCESS FOR THE PREPARATION OF AN EMULSION

(51) International classification :A23D7/005,A23L1/39
 (31) Priority Document No :0406635.3
 (32) Priority Date :24/03/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/002161
 Filing Date :28/02/2005
 (87) International Publication No :WO2005/089563A1
 (61) Patent of Addition to Application Number:NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HINDUSTAN LEVER LIMITEDAddress of Applicant :Hindustan Lever House 165-166 Backbay
Reclamation,Mumbai 400 020, Maharashtra India

(72)Name of Inventor :

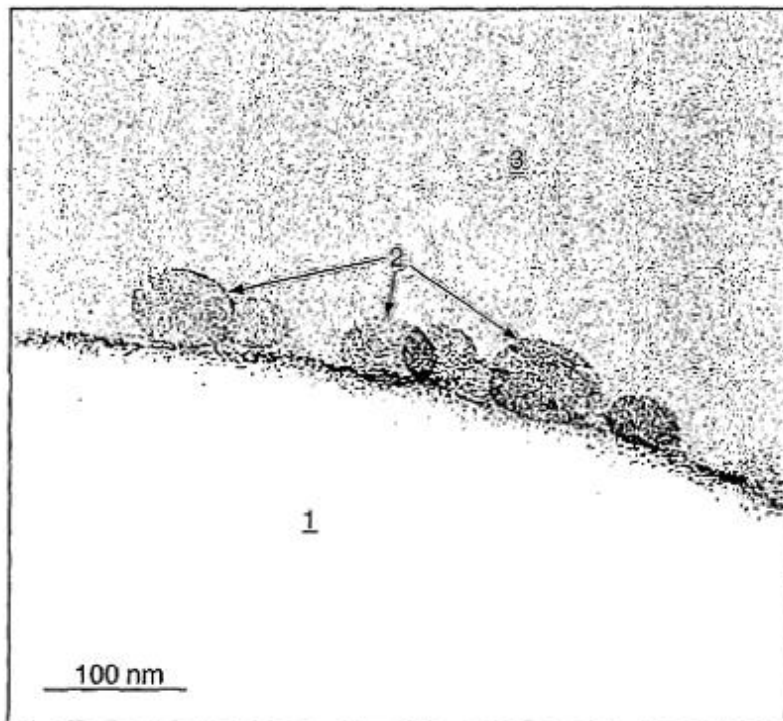
1)BELMAR Maria Teresa**2)BURROWS Kathleen Mary****3)CHOW Rachel Ching-Yee****4)FERDINANDO Dudley Paul****5)TELFORD Julia Helen**

No of Pages : 25

No of Claims : 15

(57) Abstract :

The invention provides a process for the preparation of a stable ungelatinised starch-containing oil-in-water emulsion in the absence of an added emulsifier which comprises subjecting a mixture of flour and/or starch, an oil and an aqueous liquid to high shear. A stable oil-in-water emulsion containing ungelatinised starch obtainable by the above process is also provided as well as a food product obtainable by heating the emulsion.

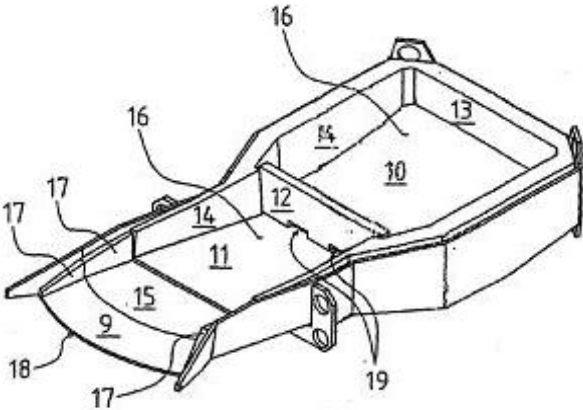


(54) Title of the invention : CASTING TROUGH AND METHOD FOR CASTING COPPER ANODES

(51) International classification :B22D35/04,B22D37/00(31) Priority Document No :20040477(32) Priority Date :01/04/2004(33) Name of priority country :Finland(86) International Application No :PCT/FI2005/000138Filing Date :07/03/2005(87) International Publication No :WO2005/095027A1(61) Patent of Addition to Application Number :NAFiling Date :NA(62) Divisional to to Application Number :NAFiling Date :NA	(71)Name of Applicant : 1)OUTOKUMPU TECHNOLOGY OY Address of Applicant :Riihitontuntie 7, FI-02200 Espoo, Finland(72)Name of Inventor : 1)LUMPPIO,Juha

No of Pages : 26No of Claims : 34

(57) Abstract :
The invention is a casting trough and method for pouring molten metal in a casting mold. Owing to the design and trajectory of the casting trough, there is achieved an even and rapid pouring from the casting trough to the casting mold. The spout of the casting trough comprises a curved pouring edge and a downwardly directed curved pouring surface. The mass flow rate of the molten metal is controlled by means of a choke element fitted in the casting trough. The direction and magnitude of the kinetic energy of the molten metal are affected by the design of the spout of the casting trough and by a suitably chosen trajectory of the pouring motion.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1100/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : TESTING METHOD FOR BALL MILLS

(51) International classification	:B02C17/16
(31) Priority Document No	:10/820373
(32) Priority Date	:08/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/FI2005/000136
Filing Date	:07/03/2005
(87) International Publication No	:WO2005/097327A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OUTOKUMPU TECHNOLOGY OY

Address of Applicant :Riihitontuntie 7, FI-02200 Espoo Finland

(72)**Name of Inventor :**

1)STARKEY,John,H.

No of Pages : 8

No of Claims : 6

(57) Abstract :

The invention relates to a testing method for designing a semiautogenous or an autogenous grinding circuit with at least one ball mill for grinding ore. In the method the ore is tested in two separate testing steps using the same testing sample of ore.

(54) Title of the invention : A METHOD OF CONTROLLING A WINDMILL ESPECIALLY IN STAND-ALONE OPERATION AND A WINDMILL

(51) International classification :F03D7/02,F03D7/04
 (31) Priority Document No :PA 2004 00429
 (32) Priority Date :17/03/2004
 (33) Name of priority country :Denmark
 (86) International Application No :PCT/DK2005/000181
 Filing Date :17/03/2005
 (87) International Publication No :WO2005/088121A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)JOHANSEN,ARNE

Address of Applicant :Hovedvejen 11,Glim DK-4000 Roskilde,
Denmark

(72)Name of Inventor :

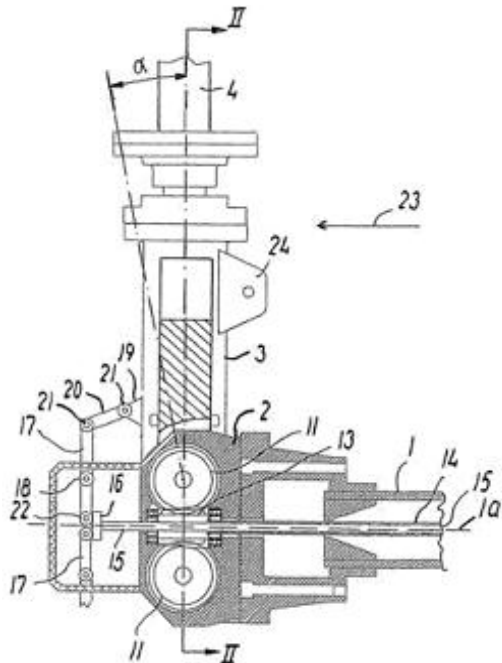
1)JOHANSEN,ARNE

No of Pages : 18

No of Claims : 7

(57) Abstract :

A windmill comprising a rotor having a substantially horizontal axis of rotation (1a) and at least two blades (4) extending along a respective blade axis, about which the blade 5 can be rotated to an adjustment angle for the blade, and a blade adjusting device (11,13) for adjusting a common basic angle of adjustment for the blades (4), said windmill further comprising means (14) for detecting the size of the basic angle of adjustment, means for detecting the load on the windmill and means (15-22) for detecting the deflection of the blade, preferably in the direction of the axis of the rotor (1a), is 10 controlled according to the invention by adjustment of the basic angle of adjustment, a control signal for the blade adjusting device being provided in dependency of the load and the wind speed, and, as a measure for the wind speed, the deflection (α) of the blade is used, preferably in the direction of the rotational axis (1a) of the rotor.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1104/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : VARIABLE CLOCK CONTROL FOR A GRAPHICS PROCESSOR

(51) International classification :G06T15/00,G06F1/06
(31) Priority Document No :60/550,160
(32) Priority Date :03/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/006904
Filing Date :02/03/2005
(87) International Publication No :WO2005/086095A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

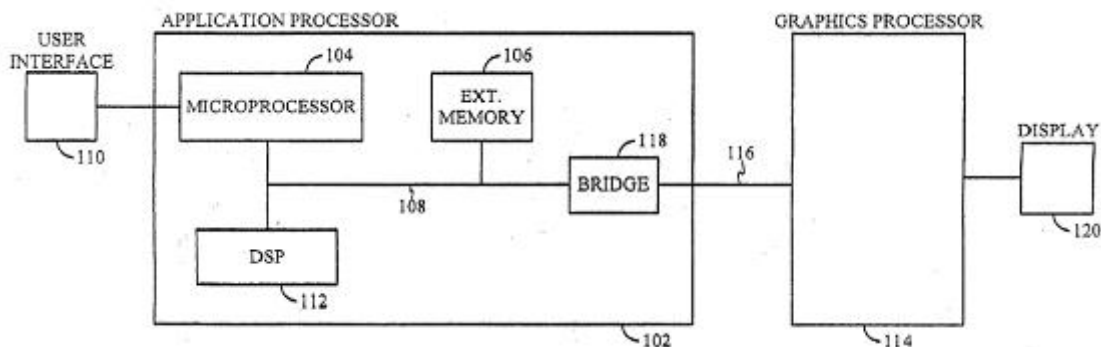
(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive,San Diego,
California 92121-1714, U.S.A.
(72)**Name of Inventor :**
1)ANDERSON,Michael H

No of Pages : 23

No of Claims : 24

(57) Abstract :

A graphics processor and method is disclosed wherein a surface processing engine is configured to receive vertex information and assemble a plurality of surfaces based on the vertex information, the surfaces representing a graphic image. A pixel processing engine may be configured to render the assembled surfaces into pixel information. A clock control -module may be configured to provide a surface clock to the surface processing engine and a pixel clock to the pixel processing engine, each of the clocks having a rate that is adjustable independent of the other clock.



(54) Title of the invention : JOINTING ELEMENTS INCORPORATED INTO THE ENDS OF A CONVEYOR BELT

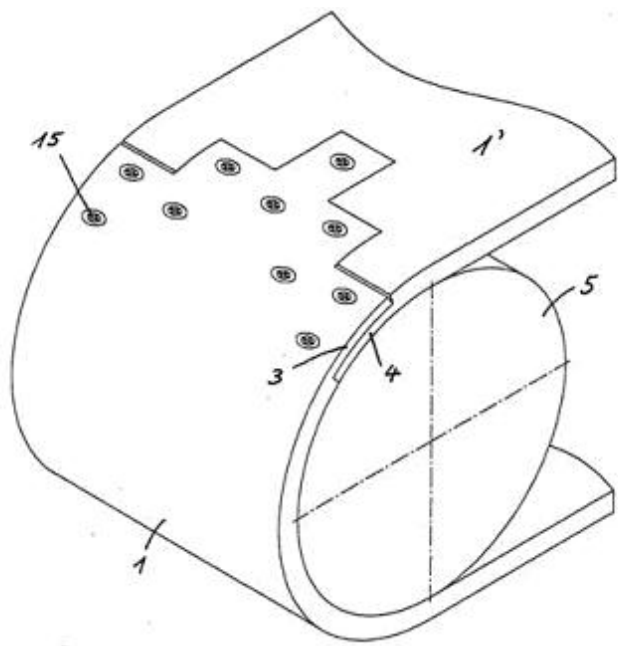
(51) International classification	:F16G 3/08	(71) Name of Applicant : 1)ASER Address of Applicant :ZI DU CLOS MARQUET RUE MICHEL RONDET F-42401 SAINT-CHAMOND France (72) Name of Inventor : 1)JAKOB,HORST
(31) Priority Document No	:0402888	
(32) Priority Date	:18/03/2004	
(33) Name of priority country	:France	
(86) International Application No	:PCT/FR2005/000654	
Filing Date	:17/03/2005	
(87) International Publication No	:WO 2005/093287A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 11

(57) Abstract :

The inventive jointing elements are embodied in the form of two half-joints, i.e. the male (3) and female (4) half-joints which are incorporated into the ends (1, 1') of a conveyor belt. Said male half-joint (3) is shape complementarily to the shape of the female half-joint (4). The assembly of the two half-joints is carried out by means of screws (15) which penetrate into insert-cavities fixed to the male half-joint (3) material and the conveyor belt end (1') fittings and are screwed into the insert-sockets fixed to the conveyor belt end (1) fittings. Said screws (15) are implanted in a perpendicular direction with respect to the general plane of the male half-joint (3), the insert-sockets being implanted in a perpendicular direction with respect to the general plane of the female half-joint (4). The fittings are folded up in such a way that each of them forms two layers fixed to the insert-cavities and to the insert-sockets, respectively.

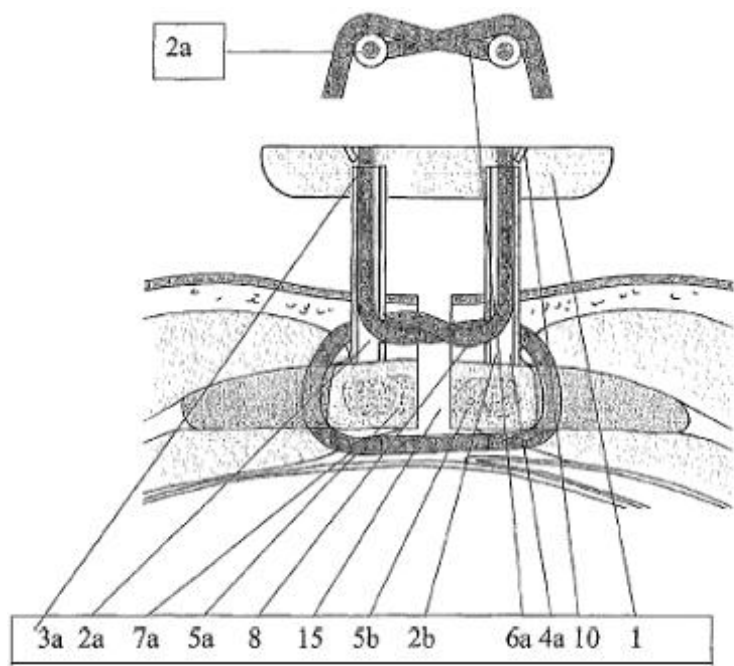


(54) Title of the invention : EXTERNAL FIXATOR FOR OSTEOSYNTHESIS OR BONE GAP MANIPULATION

(51) International classification	:A61B 17/82	(71)Name of Applicant :
(31) Priority Document No	:PCT/IB04/001008	1)SYNTHE S GMBH
(32) Priority Date	:01/04/2004	Address of Applicant :EIMATTSTRASSE 3, CH-4436
(33) Name of priority country	:Switzerland	OBERDORF, Switzerland
(86) International Application No	:PCT/IB05/000826	(72)Name of Inventor :
Filing Date	:30/03/2005	1)RICHTER JENS
(87) International Publication No	:WO	2)PLASS ANDRE
	2005/094708A1	3)HAUSSLER ACHIM
(61) Patent of Addition to Application Number	:NA	4)GRUNENFELDER JURG
Filing Date	:NA	5)ZUND GREGOR
(62) Divisional to to Application Number	:NA	6)TURINA MARKO
Filing Date	:NA	

No of Pages : 26No of Claims : 23

(57) Abstract :
The invention relates to an external fixator which has a retaining member (1) and connecting elements (2) which can be connected without screws to a bone or bone parts (5), in particular to both halves of an opened sternum, and provide possibilities for increasing or reducing the compressive stress between the two bone parts or sternum halves.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1109/MUM/2000 A

(19) INDIA

(22) Date of filing of Application :11/12/2000

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SEAL WITH THREE STAGE LOCKING SYSTEM WHICH PREVENT ALL POSIBILITIES OF PIFERAGE

(51) International classification	:B65B13/18 F16B1/01 F16G11/04	(71) Name of Applicant : 1)SHAILENDRA V PATNI Address of Applicant :D/3, PLOT NO. 713, BHAGYAKALP CO- OP. SOCIETY, SECTOR NO.7, CHARKOP, KANDIVALI(WEST), MUMBAI-400 067 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SHAILENDRA V PATNI
(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	

No of Pages : 5

No of Claims : 5

(57) Abstract :

A pilfer-proof and tamper-proof seal or locking device with a three stage locking system wherein the sealing wire passes through three steps and with round collars and an extra tight lid is fitted on the locking insert to ensure proper grip to the sealing wire.

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGEMENT OF HANDOVER ONLY TRUNK LINE BETWEEN MOBILE SWITCHING CENTERS FOR HANDOVER IN MIXED MOBILE COMMUNICATION SYSTEM OF AN ASYNCHRONOUS NETWORK AND A SYNCHRONOUS NETWORK

(51) International classification :H04Q7/22 (31) Priority Document No :10-2004-0016293 (32) Priority Date :10/03/2004 (33) Name of priority country :Republic of Korea (86) International Application No :PCT/KR2005/000681 Filing Date :10/03/2005 (87) International Publication No :WO2005/086505A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SK TELECOM CO.LTD Address of Applicant :11,Euljiro-2ga, Jung-gu, Seoul,100-999, Republic of Korea (72)Name of Inventor : 1)JU ,Jae-Young 2)LEE, SANG - YUN 3)HAHM, HEE-HYEOK 4)JOO YOUNG - HO 5)HAN ,KYEONG-HEE

No of Pages : 37

No of Claims : 33

(57) Abstract :
Declosed are a method and a system for management of handover only trunk line between mobile switching centers for handover in a mixed mobile communication system of an asynchronous network and a synchronous network. The invention is performed to connect and disconnect a trunk line between asynchronous mobile switching centers and synchronous mobile switching centers, thereby sending and receiving of trunk line management messages wherein the message types are reset circuit message, blocking message, trunk test message and other additional types of message.



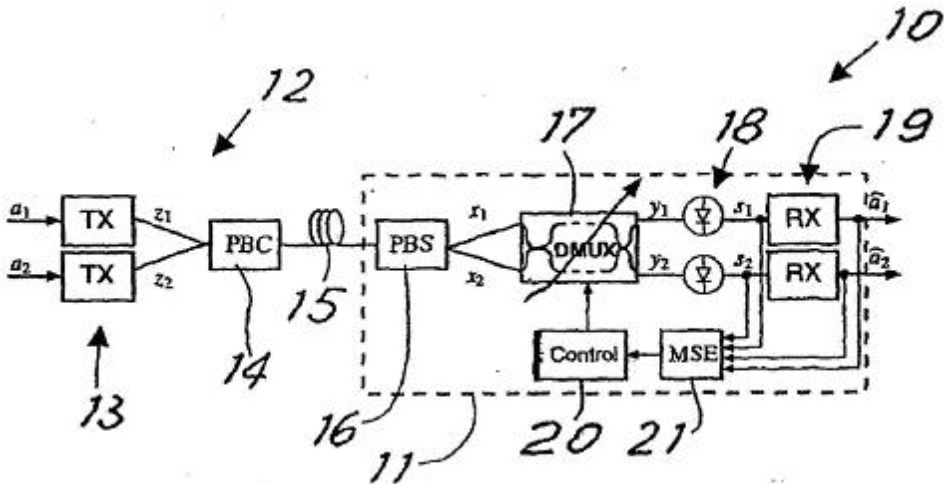
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1111/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :19/09/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : SYSTEM, METHOD AND APPARATUS FOR POLARIZATION MODE DISPERSION COMPENSATION AND DEMULTIPLEXING POLARIZATION MULTIPLEXED SIGNALS		
(51) International classification :H04B10/18 (31) Priority Document No :MI2004A 000446 (32) Priority Date :09/03/2004 (33) Name of priority country :Italy (86) International Application No :PCT/EP2005/051061 Filing Date :09/03/2005 (87) International Publication No :WO2005/086391A1 (61) Patent 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 COMMUNICATIONS SPA Address of Applicant :Via Lodovico Calda 5, I-16153 Genova, Italy (72)Name of Inventor : 1)SECONDINI, MARCO 2)FORESTIERI, Enrico 3)PRATI, Giancarlo 4)COLAVOLPE, Giulio

No of Pages : 33

No of Claims : 30

(57) Abstract :

A polarization multiplex transmission system (10) comprises two optical signals (z1, z2) transmitted over the same optical fibre (15) at the same wavelength but with orthogonal polarizations. The system is characterised by receiving apparatus (10) which is operable to filter the two components with orthogonal polarization of the signal received in accordance with an appropriate transfer matrix which is dynamically controlled on the basis of the output signals in such a manner as to approximate the reverse transfer matrix of the fibre in the region of the spectrum occupied by the signal so as to compensate for Polarization Mode Dispersion (PMD) and polarization rotation introduced by the fibre and eliminating distortion and mutual interference effects for both the signals and thereby obtain a demultiplexed output corresponding to the two transmitted signals.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1114/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : COMPOSITIONS COMPRISNG 1, 1, 1, 3-3-PENTAFLUORBUTANE

(51) International classification :C11D7/50,C23G5/028

(31) Priority Document No :PCT/EP98/08160

(32) Priority Date :12/12/1998

(33) Name of priority country :EUROPEAN UNION

(86) International Application No :PCT/EP98/08160

Filing Date :12/12/1998

(87) International Publication No :WO1999/031214A1

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to Application Number :IN/PCT/2001,00704/Mum

Filed on :14/06/2001

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1)PIERRE DOURNEL

2)PIERRE BARTHELEMY

No of Pages : 21

No of Claims : 36

(57) Abstract :

The invention concerns azeotropic and pseudo-azeotropic compositions formed by perfluorobutyl methyl ether with esters capable of being used in particular as solvent for cleaning and removing flux from electronic components, degreasing metals, eliminating water adsorbed at the surface of solids and fixing a toner on a printing base.

(54) Title of the invention : ANTENNA DEVICE

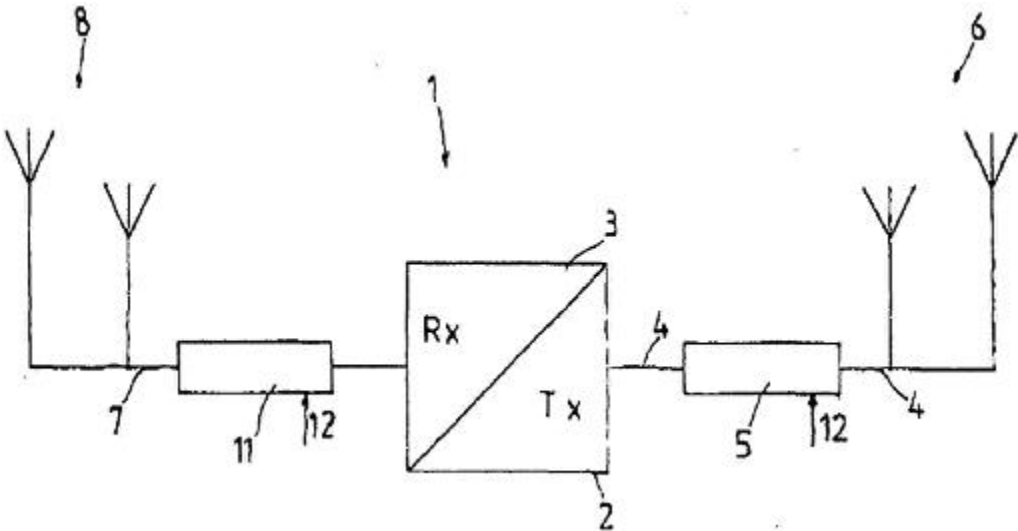
(51) International classification :H01Q1/22,H04B1/38 (31) Priority Document No :0400801-7 (32) Priority Date :26/03/2004 (33) Name of priority country :Sweden (86) International Application No :PCT/SE05/000447 Filing Date :24/03/2005 (87) International Publication No :WO2005/093897A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)PERLOS TECHNOLOGY OY Address of Applicant :AYRITIE 8A FIN-01510 VANTAA Finland (72)Name of Inventor : 1)SJOBLOM PETER

No of Pages : 19

No of Claims : 7

(57) Abstract :

An antenna device for a mobile phone designed for operation in full duplex comprises a transceiver unit (1) having one transmitting subunit (2) and one receiving subunit (3). At least one first antenna (6) is connected to the transmitting subunit (2) via an active matching network (5). At least a second antenna (8), separate and discrete from the first antenna (6), is connected to the receiving subunit (3). In one embodiment there is also an active matching network (11) between the second antenna (8) and the receiving subunit (3). Both the first and the second antennas may comprise more than one radiating element.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1120/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :23/11/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL ADSORBENTS METHOD FOR THEIR MANUFACTURE AND PROCESS FOR THE SEPARATION OF UNSATURATED HYDROCARBONS FROM GAS MIXTURE

(51) International classification

:C10G25/00

(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

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(72)Name of Inventor :

1)CHOUDARY NETTEM VENKATESHWARLU

2)KUMAR PRAKASH

3)RAVI PURANIK VIJAYALAKSHMI

4)BHAT SODANKOOR GARADI THIRUMALESHWARA

No of Pages : 27

No of Claims : 42

(57) Abstract :

The present invention discloses an adsorbent for selective adsorption of unsaturated hydrocarbons from its mixture with saturated hydrocarbons, carbon dioxide, carbon monoxide, permanent gases or mixture thereof comprising of silver or copper compound 1 to 70 wt % and substrate 30 to 99%. The invention also discloses a method for the manufacture of an adsorbent for use in selective adsorption of unsaturated hydrocarbons or mixtures thereof from a mixed gas, which comprises impregnating or dispersing a silver (I) or copper (I) compound on a mesoporous substrate or support to form a composite material and subjecting said composite material to heat treatment. In another important aspect, the present invention also relates to a process for separating ethylene and/or propylene from gas mixtures containing them by passing a stream of said gas mixture through a mass of said adsorbent at a temperature from 0°C to 170°C and a pressure from 0.1 to 100 atmospheres and releasing the adsorbed ethylene and/or propylene by lowering pressure and/or increasing temperature.

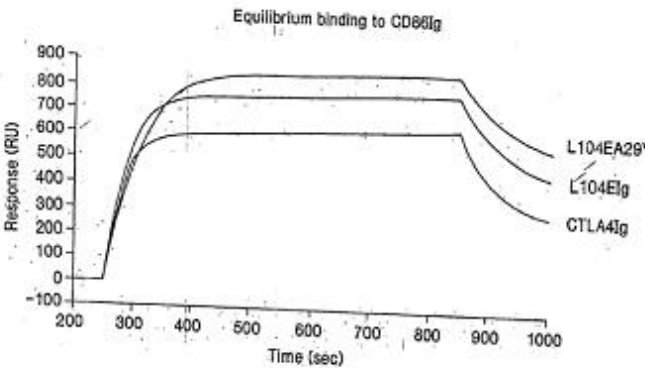
(54) Title of the invention : FUSION PROTEIN

(51) International classification :C07K14/705 (31) Priority Document No :09/579,927 (32) Priority Date :26/05/2000 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US01/17139 Filing Date :23/05/2001 (87) International Publication No :WO2001/092337 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :IN/PCT/2002,01452/MUM Filed on :18/10/2002	(71)Name of Applicant : 1)BRISTOL-MYERS SQUIBB COMPANY Address of Applicant :LAWRENCEVILLE-PRINCETON ROAD, P.O.BOX 4000 PRINCETON, NEW JERSEY 08543-4000, U.S.A. (72)Name of Inventor : 1)ROBERT J. PEACH 2)JOSEPH R.NAEMURA 3)PETER S. LINSLEY 4)JURGEN BAJORATH

No of Pages : 62

No of Claims : 39

(57) Abstract :
Fusion protein comprising an extracellular domain of CTLA4 having one or more mutations in a region of an amino acid sequence which begins with serine at position +25 and ends with arginine at position +33 (S25-R33); and/or an amino acid sequence which begins with methionine at position +97 and ends with glycine at position +107 (M97-G107).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1122/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : VERTICAL AXIS WIND TURBINE AND WIND TURBINE BLADE

(51) International classification :F03D11/00,F03D3/06
(31) Priority Document No :2004-105918
(32) Priority Date :31/03/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/006096
Filing Date :30/03/2005
(87) International Publication No :WO2005/095793A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

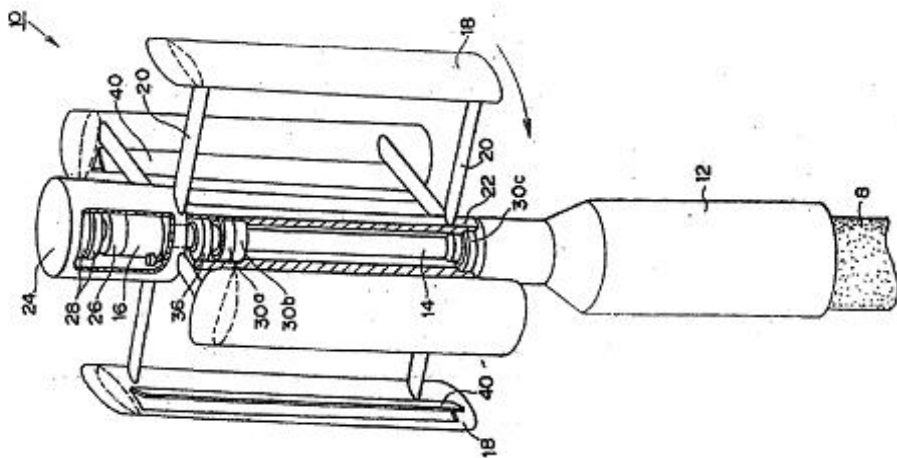
(71)Name of Applicant :
1)INTELLECTUAL PROPERTY BANK CORP
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(72)Name of Inventor :
1)YOKOI TADASHI

No of Pages : 31

No of Claims : 15

(57) Abstract :

It is an object of the invention is to provide a vertical axis wind turbine and a wind turbine blade, which are excellent in self-starting performance and have a high torque constant. Since the present invention comprises a wind receiving plate 40 having a wind receiving surface and an openable and closable pivot 42, which wind receiving plate 40 is operated to close in the direction in which the centrifugal force is produced in proportion to the revolution of a blade 18 generating a lifting power, and an energizing means (such as spring 44) for energizing an opening force to open the wind receiving plate to the wind receiving side, the starting performance of the lift type wind turbine can be improved by means of the wind receiving plate 40, which opens at a low revolution of the blade 18 so as to function as a drag type wind turbine, and automatically closes at a high revolution of the blade 18 so as to function as a lift type wind turbine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1129/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :22/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : A MULTI-CHANNEL MESH NETWORK

(51) International classification :H04I12/26
(31) Priority Document No :10/816,734
(32) Priority Date :02/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/008922
Filing Date :18/03/2005
(87) International Publication No :WO2005/117348A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

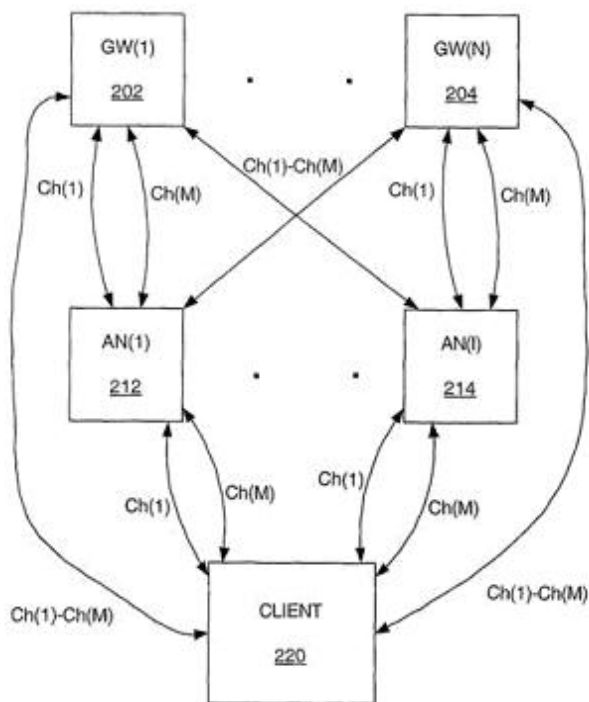
(71)Name of Applicant :
1)TROPOS NETWORK INC.
Address of Applicant :555 DEL REY AVENUE, SUNNYVALE
CA 94085 U.S.A.
(72)Name of Inventor :
1)SRIKRISHNA DEVABHAKTUNI
2)CHARI AMALAVOYAL

No of Pages : 28

No of Claims : 39

(57) Abstract :

A method of selecting at least one routing path between and access node and a gateway is provided. The method includes the access node receiving over a plurality of channels, indicators from at least one upstream access node, the indicators providing information of selected upstream paths between each of the upstream access nodes and upstream gateways. The access node determines an optimal set of routing paths between the access node and at least one upstream gateway, based upon the indicators, the optimal set of routing paths including a combination of paths over multiple channels.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1131/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :22/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : POINT-OF-SALE CUSTOMER IDENTIFICATION SYSTEM

(51) International classification :G06F 1760
(31) Priority Document No :10/829,056
(32) Priority Date :21/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/013528
Filing Date :20/04/2005
(87) International Publication No :WO 2005/106742A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

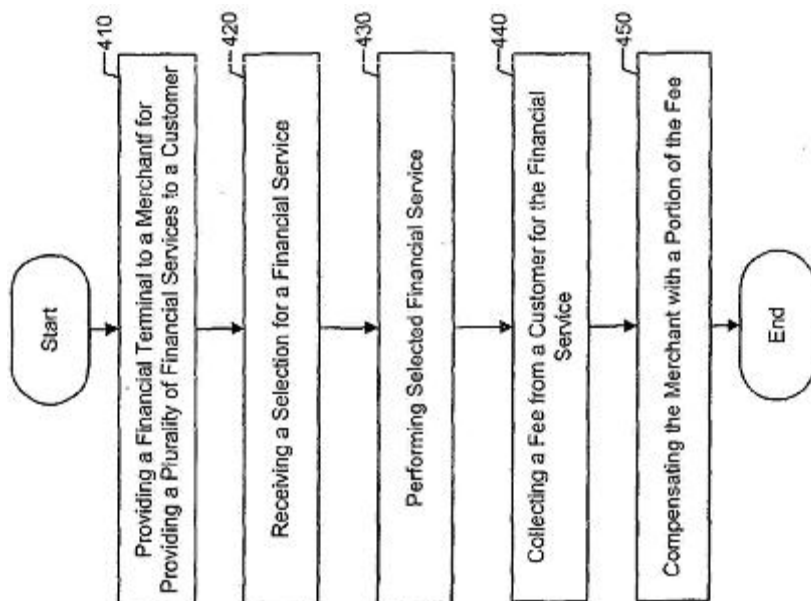
(71)Name of Applicant :
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Address of Applicant :245 PERIMETER CENTER PARKWAY
SUITE 600 ATLANTA GA 30346 U.S.A.
(72)Name of Inventor :
1)FOSS JR. SHELDON H.
2)JAMES JR DENNIS H

No of Pages : 53

No of Claims : 27

(57) Abstract :

Point-of-sale customer identification is provided. One embodiment is a merchant terminal comprising: a scanner for scanning a personal identification document corresponding to a customer requesting a point-of-sale transaction; and logic configured to identify customer data from a scanned image of the personal identification document. Another embodiment is a method implemented by a merchant terminal comprising: scanning a personal identification document corresponding to a customer; and generating customer data from a scanned image of the personal identification document.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1132/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :27/11/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : ENGINE FOR BACKBONE TYPE MOTORCYCLE

(51) International classification	:F02B 1/00 ; B62K 11/04 ; B62J 37/00	(71)Name of Applicant : 1)HONDA GIKEN KOGYO KABUSHIKI KAISHA Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, Japan
(31) Priority Document No	:2000- 403154	(72)Name of Inventor : 1)RYO KUBOTA 2)KATSUNORI TAKAHASHI
(32) Priority Date	:28/12/2000	
(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 to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 5

(57) Abstract :

n a backbone type motorcycle, space between the cylinder head and the backbone will be enlarged to thereby reduce the bending of the air intake system as far as possible with the aim of reducing the intake air resistance. In a motorcycle in which an engine main unit 20 of an engine E to be suspended from a backbone 2 inclining downward toward the rear from a head pipe 1 is constructed by a crankcase 21 for supporting a crankshaft 28; a cylinder block 22 which is arranged such that an axis Ab of a cylinder bore 22a inclines at a small gradient [alpha] upwardly toward the front; and a cylinder head 23 to be connected to the front end of the cylinder block 22, and in which in space 66 between the cylinder head 23 and the backbone 2, there is disposed an air intake system 70, the cylinder block 22 is arranged such that the axis Ab of the cylinder bore 22a offsets S downward with respect to the axis Ac of the crankshaft 28.

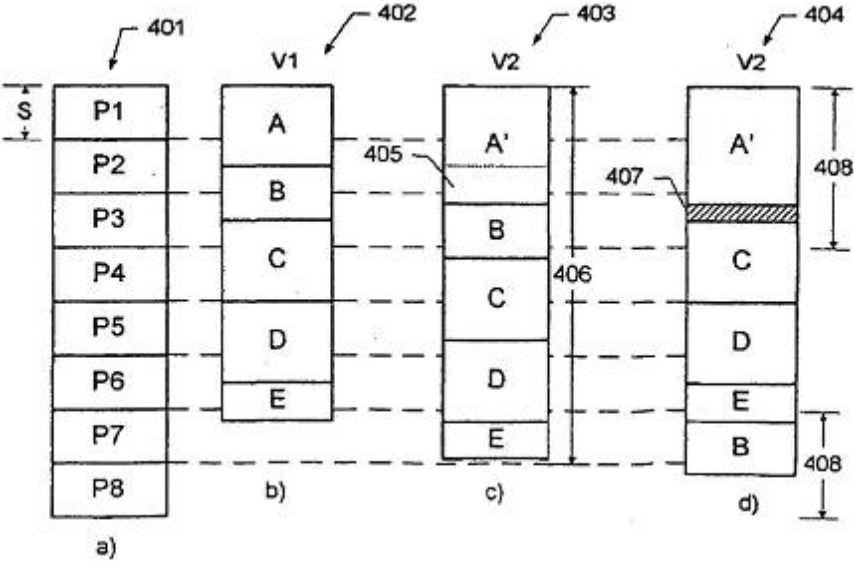
(54) Title of the invention : FLASH MEMORY PROGRAMMING

(51) International classification :G06F 9/445	(71)Name of Applicant :
(31) Priority Document No :60/548,841	1)TELEFONAKTIEBOLAGET L M ERICSSON (publ)
(32) Priority Date :27/02/2004	Address of Applicant :SE-164 83 STOCKHOLM Sweden
(33) Name of priority country :U.S.A.	(72)Name of Inventor :
(86) International Application No :PCT/EP2005/000190	1)EKER JOHAN
Filing Date :07/01/2005	
(87) International Publication No :WO 2005/085996A1	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to to Application Number :NA	
Filing Date :NA	

No of Pages : 30No of Claims : 19

(57) Abstract :

Disclosed is a method for updating program code stored in a memory, which memory comprises a plurality of memory sectors. The method comprises transforming an updated input code into an updated program code version to be stored in a memory, which memory has stored thereon a current program code version occupying a first set of the memory sectors of the memory, wherein the updated program code version occupies a second set of memory sectors when stored in the memory. The transforming step further comprises receiving a representation of the current program code version; and performing at least one optimisation step adapted to decrease the number of memory sectors of the second set of memory sectors occupied by the updated code version that are different from the corresponding memory sectors of the first set of memory sectors occupied by the current program code version.



(54) Title of the invention : SHEET-LIKE FORMED MATERIAL

(51) International classification	:B65B 57/02
(31) Priority Document No	:2004-124821
(32) Priority Date	:25/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/005475
Filing Date	:25/03/2005
(87) International Publication No	:WO2005/108212A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SASAZAKI TATSUO

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(72)Name of Inventor :

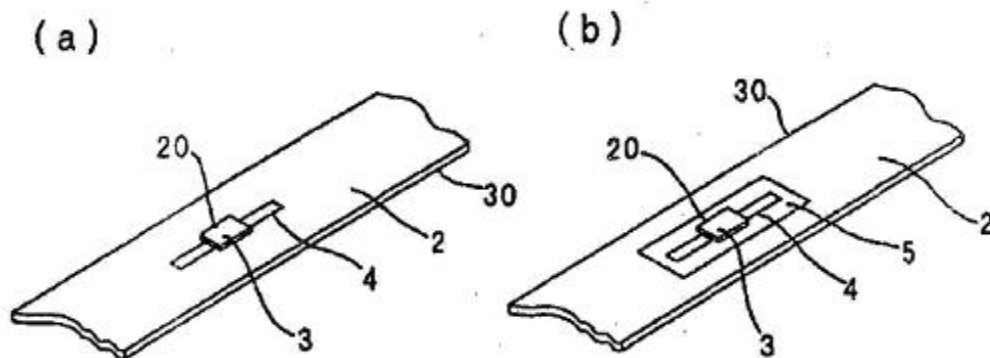
1)SASAZAKI TATSUO

No of Pages : 37

No of Claims : 20

(57) Abstract :

A sheet-like formed material having a tape with IC tags useful for a production line for a sheet-like formed material continuously produced at high speed. A sheet-like formed material (40) where a tape (30) on which IC tags (20) are arranged at appropriate intervals is superposed on a sheet-like formed raw material, wherein the tape (30) with the IC tags is fixedly adhered, between sheet layers constructed in a layered form, to a cut sheet (100) from end to end of the sheet.



(54) Title of the invention : NOVEL HETEROCYCLYL-SUBSTITUTED HYDROXY-6-PHENYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS

(51) International classification :C07D 221/12
 (31) Priority Document No :04005005.6
 (32) Priority Date :03/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP05/050946
 Filing Date :03/03/2005
 (87) International Publication No :WO 2005/090311A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

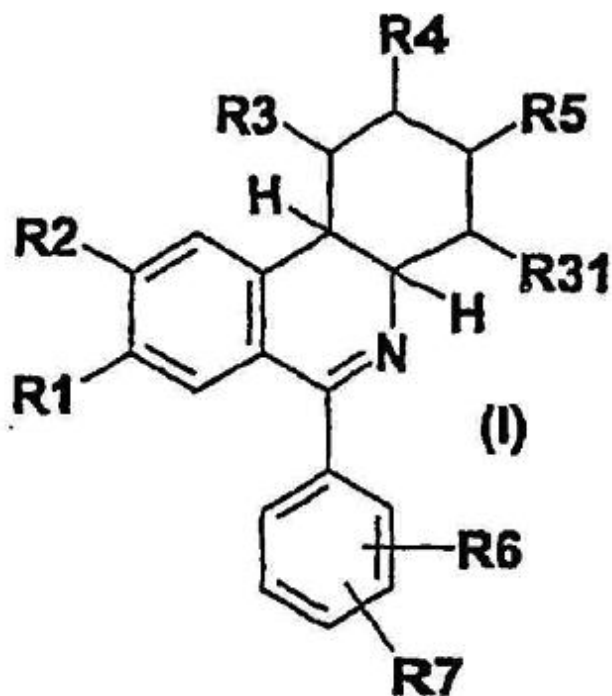
(71)Name of Applicant :
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2)FLOCKERZI DIETER
3)HATZELMANN ARMIN
4)ZITT CHRISTOF
5)BARSIG JOHANNES
6)MARX DEGENHARD
7)KLEY HANS-PETER
8)KAUTZ ULRICH

No of Pages : 33

No of Claims : 17

(57) Abstract :

Compounds of formula (I) in which R1 is hydroxyl, 1-4C-alkoxy, 3-7C-cydoalkoxy, 3-7C-cydoalkylmethoxy, 2,2-difluoroethoxy, or completely or predominantly fluorine-substituted 1-4C-alkoxy, R2 is hydroxyl, 1-4C-alkoxy, 3-7C-cydoalkoxy, 3-7C-cydoalkylmethoxy, 2,2-difluoroethoxy, or completely or predominantly fluorine-substituted 1-4C-alkoxy, or in which R1 and R2 together are a 1-2C-alkylenedioxy group, R3 is hydrogen or 1-4C-alkyl, R31 is hydrogen or 1-4C-alkyl, either, in a first embodiment (embodiment a) according to the present invention, R4 is -O-R41, in which R41 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, hydroxy-2-C-alkyl, 1-7C-alkylcarbonyl, or completely or predominantly fluorine-substituted 1-4C-alkyl, and R5 is hydrogen or 1-4C-alkyl, or, in a second embodiment (embodiment b) according to the present invention, R4 is hydrogen or 1-4C-alkyl, and R5 is -O-R51, in which R51 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, hydroxy-2-4C-alkyl, 1-7C-alkylcarbonyl, or completely or predominantly fluorine-substituted 1-4C-alkyl, R6 is hydrogen, halogen, 1-4C-alkyl or 1-4C-alkoxy, R7 is Het1, Het2, Hart, Het3 or Har2, In which.



(54) Title of the invention : BROACHING TOOL AND METHOD FOR MACHINING THE SURFACES OF BORES

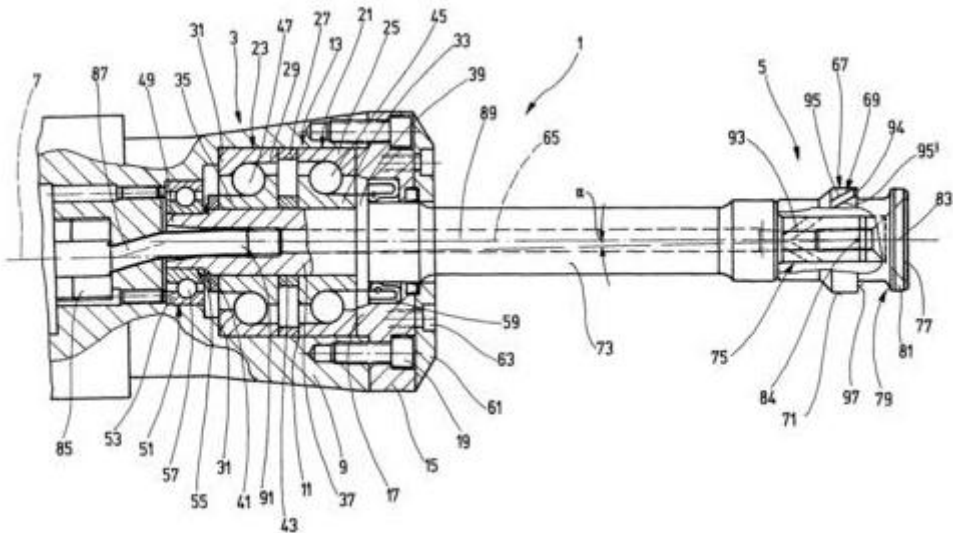
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :B23D 37/16 :102004019302.9 :15/04/2004 :Germany :PCT/EP05/001860 :23/02/2005 :WO2005/107986A1 :NA :NA :NA :NA		(71)Name of Applicant : 1)MAPAL FABRIK FUR PRAZISIONSWERKZEUGE DR. KRESS KG Address of Applicant :OBERE BAHNSTRASSE 13 73431 AALEN, Germany (72)Name of Inventor : 1)KRESS DIETER 2)HABERLE FRIEDRICH

No of Pages : 16

No of Claims : 12

(57) Abstract :

A broaching tool for the machining of bore surfaces, namely for introducing at least one groove, is proposed, the tool having a cutter head (5) with at least one cutter (69) and with a body (3) bearing the cutter head (5). The tool is characterized in that the cutter head (5) is rotatably movable and positioned eccentrically in the body (3), and that the middle axis (65) of the cutter head (5) forms an acute angle α with the middle axis (7) of the body (3).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1148/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SKIN LIGHTENING COMPOSITIONS COMPRISING GOYA (MOMORDICA CHARANTIA) AND PINE EXTRACT

(51) International classification	:A61K 7/48
(31) Priority Document No	:04251836.5
(32) Priority Date	:29/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/001821
Filing Date	:18/02/2005
(87) International Publication No	:WO 2005/094774A1
(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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(72)**Name of Inventor :**
1)CHARLES NEE NEWSHAM REBECCA LOUISE
2)YATES PAULA RACHEL

No of Pages : 20

No of Claims : 19

(57) Abstract :

A skin lightening composition comprising Goya or an extract thereof, and pine bark extract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1149/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SKIN LIGHTENING COMPOSITIONS COMPRISING VITAMINES AND FLAVONIDS

(51) International classification	:A61K 7/42
(31) Priority Document No	:04251873.8
(32) Priority Date	:30/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/002596
Filing Date	:10/03/2005
(87) International Publication No	:WO 2005/094770A1
(61) 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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Reclamation, Mumbai-400 020, Maharashtra India

(72)Name of Inventor :

1)YATES Paula Rachel

2)CHARLES nee

3)NEWSHAM REBECCA LOUISE

No of Pages : 27

No of Claims : 15

(57) Abstract :

A compoosition is provided comprising a flavanoid, vitamin C, vitamin E and niacin. The composition can be used as a skin lightening agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1150/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : BEAUTY WASH PRODUCT COMPOSITIONS

(51) International classification	:A61K8/29
(31) Priority Document No	:10/815003
(32) Priority Date	:31/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/002814
Filing Date	:11/03/2005
(87) International Publication No	:WO2005/094780 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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(72)Name of Inventor :

1)POLONKA JACK

2)HAMILTON Brian Keith

3)LIPS Alexander

4)CHANDAR Prem

No of Pages : 51

No of Claims : 27

(57) Abstract :

The present invention relates to compositions delivering enhanced visual benefits to the skin with specific optical attributes. these are delivered using specific deposition system (where oil/emollient optionally comprises part of deposition system) and solid particulate optical modifiers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1151/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : BEAUTY WASH COMPOSITIONS COMPRISING TITANIUM OXIDE

(51) International classification	:A61K8/29
(31) Priority Document No	:10/814879
(32) Priority Date	:31/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/002703
Filing Date	:11/03/2005
(87) International Publication No	:WO2005/094779A1
(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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(72)Name of Inventor :

1)TASUR Liang Sheng

2)POLONKA Jack

3)CHANDAR Prem

No of Pages : 35

No of Claims : 18

(57) Abstract :

The present invention relates to facial wash compositions delivering enhanced whitening using sub-micron titanium dioxide, optional modifier and specific deposition systems.

(54) Title of the invention : EXPANSION CHUCKING DEVICE

(51) International classification :B23B31/30
 (31) Priority Document No :04008296.8
 (32) Priority Date :06/04/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP05/003560
 Filing Date :05/04/2005
 (87) International Publication No :WO2005/097384 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

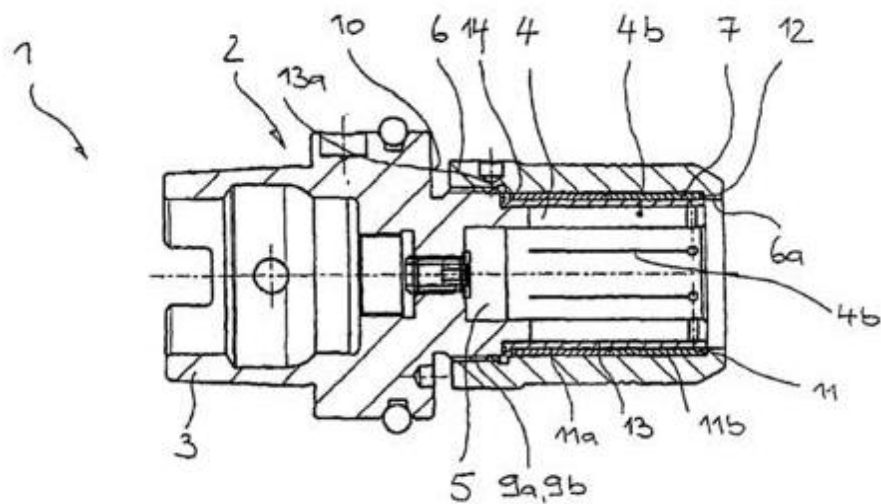
(71)Name of Applicant :
1)SCHUNK GMBH & CO.KG SPANN-UND GREIFTECHNIK
 Address of Applicant :BAHNHOFSTR. 106-134 D-74348 LAUFEEN Germany
 (72)Name of Inventor :
1)ANDREAS SCHUSTER
2)GERHARD MICHLER
3)THOMAS RETZBACH
4)RAINER SIGMUND

No of Pages : 15

No of Claims : 12

(57) Abstract :

The present invention relates to an expansion chucking device having; a base body (2); an expansion sleeve (4) provided at an axial end region of the base body (2), which sleeve forms a central receptacle (5) for a component to be chucked; and a chucking ring (6) that surrounds the expansion sleeve (4). forming an annular pressure chamber (7) located therebetween, and is thread-joined to the base body (2), the pressure chamber (7) being filled with a hydraulic medium (11) and the expansion sleeve (4) being capable of being elastically deformed in order to secure a component in the receptacle (5) by the fact that the chucking ring (6) is axially displaced by rotation with respect to the base body (2), with a reduction in the volume of the pressure chamber (7), wherein multiple slits (4b) are embodied in the expansion sleeve (4) which extend in the axial direction and are spaced apart from one another when viewed in the circumferential direction, the expansion sleeve (4) being sealed off with respect to the pressure chamber (7) in order to prevent any entry of hydraulic medium (11) into the slits (4a).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1153/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : DETACHABLE MAGNET HOLDER

(51) International classification :A44B11/25
(31) Priority Document No :10 2004015873.8
(32) Priority Date :31/03/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/000570
Filing Date :30/03/2005
(87) International Publication No :WO2005/094625A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

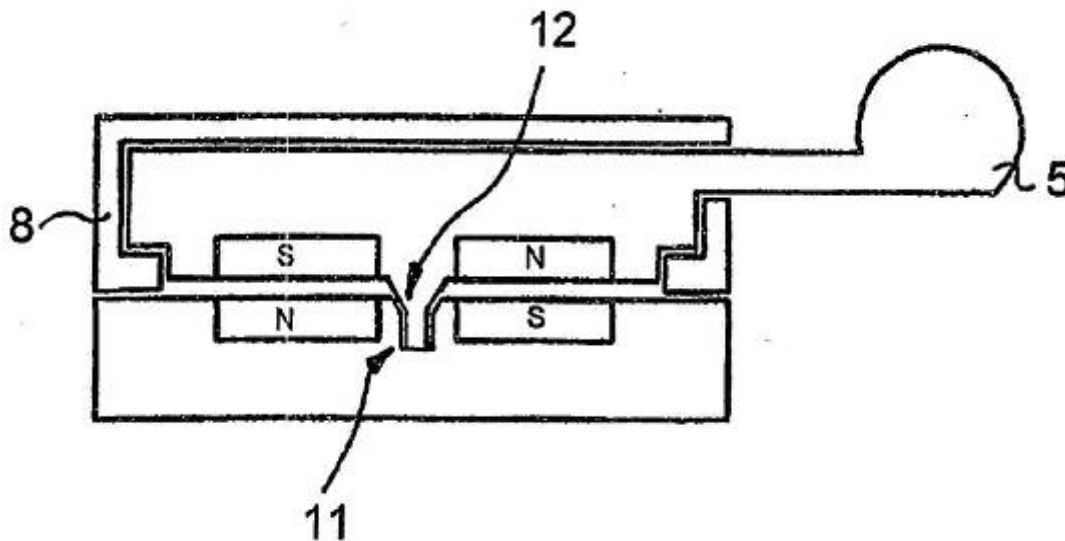
(71)Name of Applicant :
1)FIEDLER JOACHIM
Address of Applicant :HAVELBERGER STRASSE 29 10559
BERLIN Germany
(72)Name of Inventor :
1)FIEDLER JOACHIM

No of Pages : 8

No of Claims : 4

(57) Abstract :

The invention relates to a universally applicable detachable magnet holder with a fixed magnet and an opposite-lying magnet which can rotate about a point of rotation and which is provided with magnet pole surfaces, wherein each magnet pole surface comprises at least two poles which, when closed, attract each other and which, when open, repel each other once the rotatable magnet has been rotated by means of an actuation device. According to the invention, a distance element (7), made of a non-ferromagnetic material, is fixed to one of the magnet pole surfaces, whereby the bearing surface on the opposite magnet pole surface is a maximum 1/3 of the surface and a centering engaging device (10a, 10b; 11) is arranged in the vicinity of the magnet poles in order to receive magnetic shear forces.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1155/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM FOR PROVIDING VISIBLE MESSAGES DURING PVR TRICK MODE PLAYBACK

(51) International classification :H04N5/783
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/GB2004/001454
Filing Date :02/04/2004
(87) International Publication No :WO2005/096625A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NDS LIMITED

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(72)Name of Inventor :

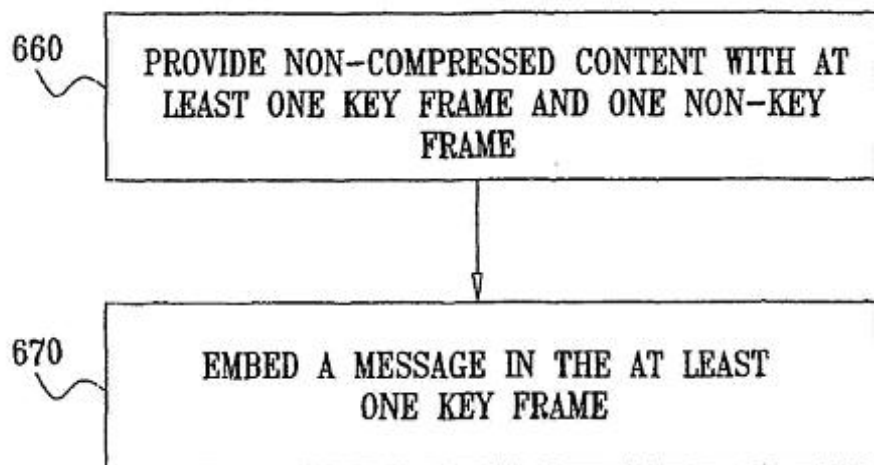
1)Davies,Colin John

No of Pages : 46

No of Claims : 38

(57) Abstract :

A method and system for embedding a message in compressed content comprising at least one key frame and at least one non-key frame, the method comprising embedding a message in the at least on key frame. Related methods and apparatus are also described. 31



(21) Application No.1156/MUMNP/2006 A

(43) Publication Date : 13/04/2007

(43) Publication Date : 13/04/2007

(71)Name of Applicant :

1) Mobile 365

Address of Applicant :4511 Singer Court,Suite 300, Chantilly, VA
20151 U.S.A.

(72)Name of Inventor :

1)TAM,Derek Hung Kit

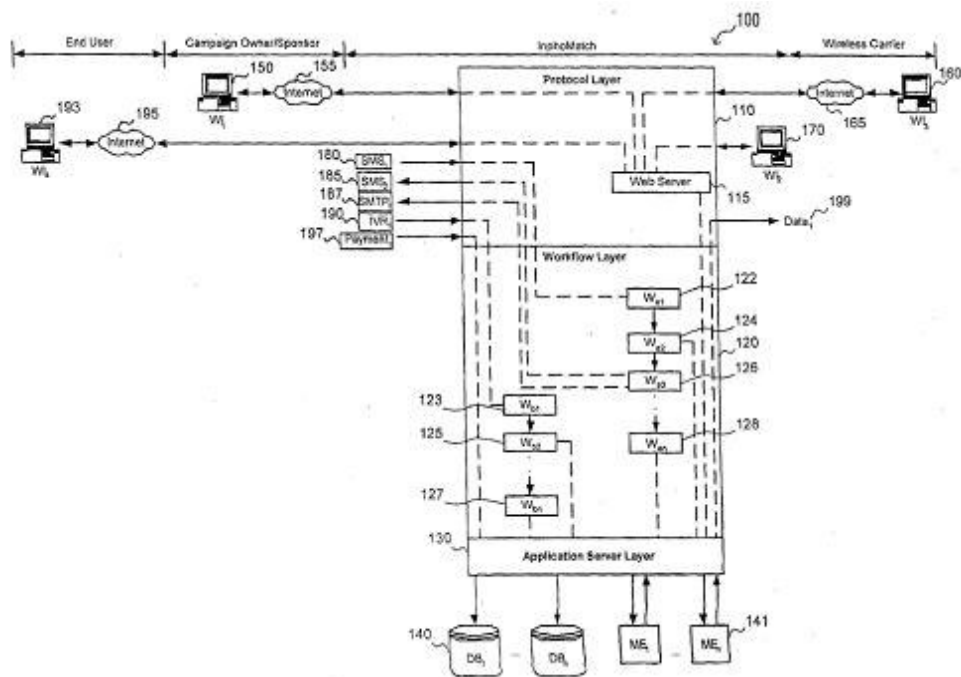
2) KYLE, Connor, C.

3)LOVELL,Robert,C.,Jr.

No of Claims : 26

No of Claims : 26

preferably using SMS messaging. The system includes a first layer and a second layer configured to extract data relevant to the campaign from the received data, compare the extracted data to requirements of the campaign and, if the requirements are met, store the extracted data in a database associated with the campaign.



(54) Title of the invention : BASE STATION DEVICE, MOBILE STATION DEVICE, AND DATA CHANNEL ALLOCATION METHOD

(51) International classification	:H04B7/26	(71)Name of Applicant :
(31) Priority Document No	:2004-100165	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:30/03/2004	Address of Applicant :1006, Oaza Kadoma Kadoma-shi Osaka
(33) Name of priority country	:Japan	571-8501, Japan
(86) International Application No	:PCT/JP2005/005698	(72)Name of Inventor :
Filing Date	:28/03/2005	1)Akihiko NISHIO
(87) International Publication No	:WO2005/096523A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 48

No of Claims : 12

(57) Abstract :

There is provided a base station capable of preventing lowering of throughput while suppressing interference to an adjacent cell and reduction of the line capacity in a high-speed packet transmission. In this base station, from mobile stations 1 to 7, firstly, mobile stations 1, 4, 6 having the downlink control channel line quality not smaller than a threshold value $\sim 3\text{dB}$ ™ set according to the total number of mobile stations are selected, and then from the mobile stations 1, 4, 6, the mobile station having the largest CQI, i.e., the mobile station 4 having the most preferable downlink data channel line quality is selected as a mobile station to which the data channel is allocated.

(54) Title of the invention : METHOD AND APPARATUS FOR IMPLEMENTING THRESHOLD BASED CORRECTION FUNCTIONS FOR BIOSENSORS

(51) International classification :G01N 33/487
 (31) Priority Document No :60/557,907
 (32) Priority Date :31/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/011077
 Filing Date :31/03/2005
 (87) International Publication No :WO
 2005/098424A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

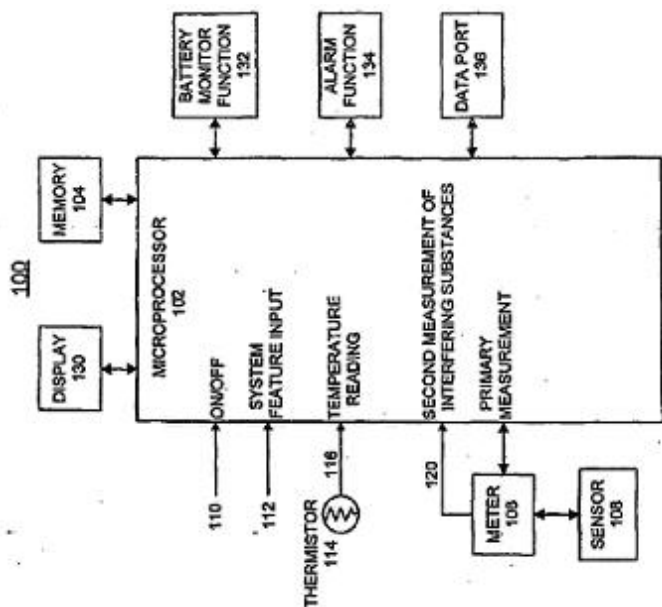
(71)Name of Applicant :
1)BAYER HEALTHCARE LLC
 Address of Applicant :555 WHITE PLAINS ROAD
 TARRYTOWN NY 10591 U.S.A.
 (72)Name of Inventor :
1)GEORGE A. MECKLENBURG

No of Pages : 22

No of Claims : 23

(57) Abstract :

A biosensor system, method and apparatus are provided for implementing threshold based correction functions for biosensors. A primary measurement of an analyte value is obtained. A secondary measurement of a secondary effect is obtained and is compared with a threshold value. A correction function is identified responsive to the compared values. The correction function is applied to the primary measurement of the analyte value to provide a corrected analyte value. The correction method uses correction curves that are provided to correct for an interference effect. The correction curves can be linear or non-linear. The correction method provides different correction functions above and below the threshold value. The correction functions may be dependent or independent of the primary measurement that is being corrected. The correction functions may be either linear or nonlinear.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1169/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL AMIDO-SUBSTITUTED HYDROXY-6-PHENYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS

(51) International classification :C07D 221/12
(31) Priority Document No :04100990.3
(32) Priority Date :10/03/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/051054
Filing Date :09/03/2005
(87) International Publication No :WO2005/087745A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

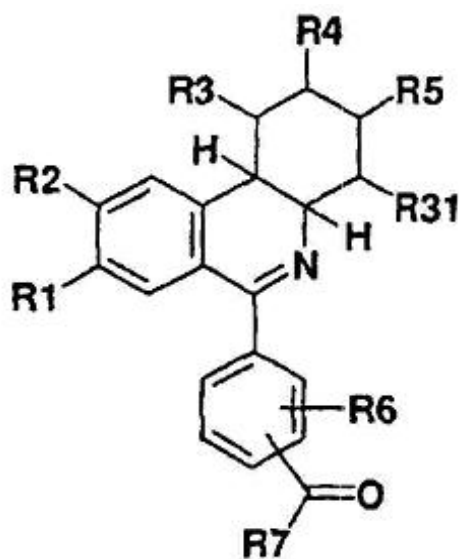
(71)Name of Applicant :
1)ALTANA PHARMA AG
Address of Applicant :BYK-GULDEN-STRASSE 2, D-78467
KONSTANZ, Germany
(72)Name of Inventor :
1)ULRICH KAUTZ
2)BEATE SCHMIDT
3)DIETER FLOCKERZI
4)ARMIN HATZELMANN
5)CHRISTOF ZITT
6)JOHANNES BARSIG
7)DEGENHARD MARX
8)HANS-PETER KLEY

No of Pages : 45

No of Claims : 18

(57) Abstract :

Compounds of a certain formula I, in which R1, R2, R3, R31, R4, R5, R6 and R7 have the meanings indicated in the description, are novel effective PDE4 inhibitors.



(54) Title of the invention : A SEPARATION CHANNEL FOR ROTATION ABOUT AN AXIS TO SEPARATE A BIOLOGICAL FLUID

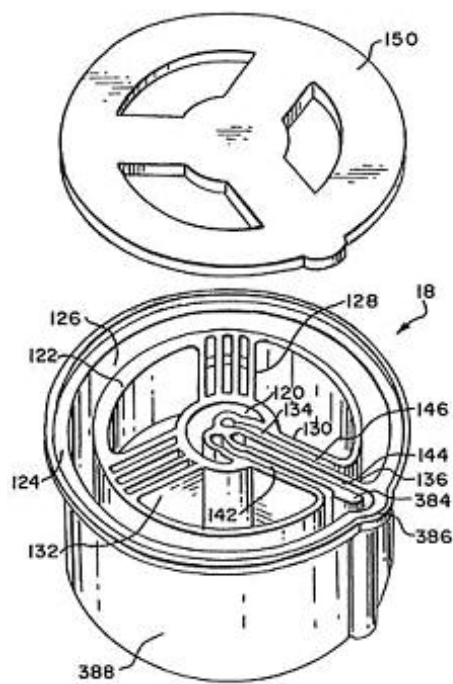
(51) International classification :B01D21/00 (31) Priority Document No :09/389,938 (32) Priority Date :03/09/1999 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US00/23696 Filing Date :29/08/2000 (87) International Publication No :WO2001/017651 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :IN/PCT/2001/00474/MUM Filed on :26/04/2001	(71)Name of Applicant : 1)BAXTER INTERNATIONAL INC. Address of Applicant :ONE BAXTER PARKWAY, DEERFIELD, ILLINOIS, 60015 U.S.A. (72)Name of Inventor : 1)TOM WESTBERG 2)KELLY B. SMITH 3)SANJAY V. ODAK 4)MICHEL L.F. JOIE 5)GEORGES E. RONDEAU

No of Pages : 174

No of Claims : 11

(57) Abstract :

A blood separation chamber (18) is provided for rotation about an axis. In one implementation, the blood separation chamber (18) comprises a base (388) that includes formed walls that define a hub (120). A separation channel (126) extends about the hub (120). Flow passages (142, 144, 146) extend between the hub (120) and the separation channel (126). The hub (120) enables attachment of external tubing to convey blood to and from the separation channel (126) through the hub (120). In another implementation, the chamber (18) includes an interior channel, which includes a recess (386) that extends outside the bounds of the walls establishing separation zone. The recessed interior channel (386) permits the yields of individual blood components separated in the chamber to be maximized without cross-contamination or contamination by other components present in the chamber (18).



(54) Title of the invention : ROOFING PLATE AND ROOFING METHOD

(51) International classification :E04D3/30
 (31) Priority Document No :10/792,922
 (32) Priority Date :05/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IL2005/000261
 Filing Date :06/03/2005
 (87) International Publication No :WO2005/085547A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Rav Raaf Steel Tiles LtdAddress of Applicant :P.O.Box 703, 13 Hasadan Street, 45318
Hod Hasharon, Israel

(72)Name of Inventor :

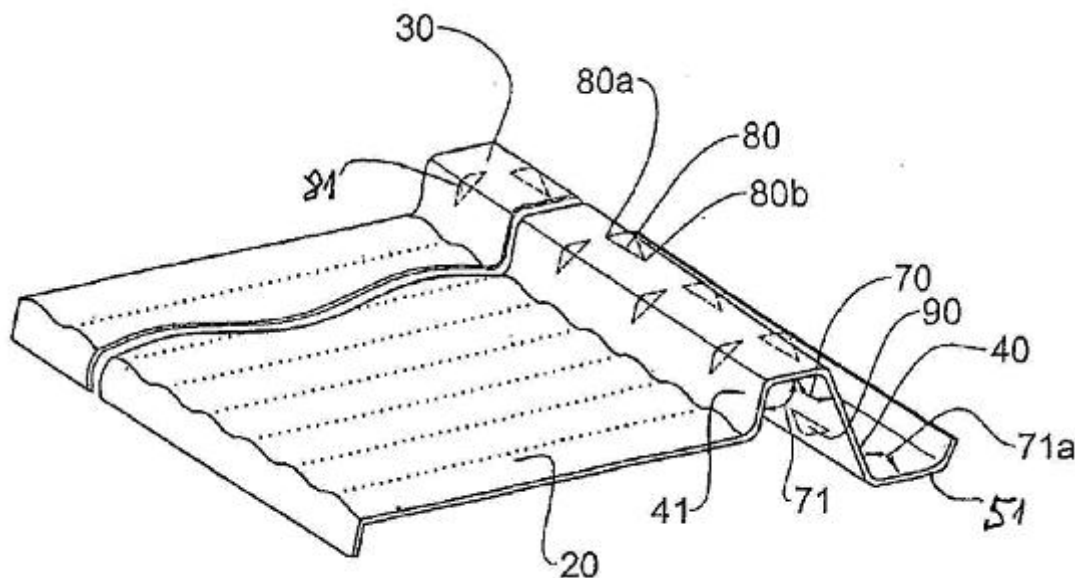
1)PELEG, Reuven

No of Pages : 44

No of Claims : 21

(57) Abstract :

Self supporting roofing plate for pitched roofs having purlinless roofing construction is disclosed. The roofing plate has a principal upright wall on its rear portion and is characterized by further having means for resisting increase in a predetermined bending angle existing between the principal upright wall and a top wall of the plate. The means are; (1) a second upright wall extending non-interruptedly adjacent the principal upright wall thus forming double upright walls with a gap in between along the entire longitudinal dimension of the plate and with the top wall from above the gap; (2) integral mini ribs located at the boundary region between the top wall of the plate and the principal upright wall, acting as struts connecting between mid portions of the principal upright wall and corresponding mid portions of the top wall; (3) integral mini ribs located at the boundary region between the principal upright wall and between a horizontal flange bent from its lower end, acting as struts connecting between mid portions of the principal upright wall and corresponding mid portions of the flange; or at least one or two thereof. This particular roofing plate allows for the rafters of the purlinless construction to be spaced apart up to as twice as allowed when using best known prior art products, thus significantly reduces costs and labor of the complete roofing construction. A roofing method is also disclosed, using said roofing plate, and also disclosed a supporter for use in the method.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1202/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : TRI (CYCLO) SUBSTITUTED AMIDE COMPOUNDS

(51) International classification :C07D 277/46
(31) Priority Document No :60/564,171
(32) Priority Date :21/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB05/050053
Filing Date :19/04/2005
(87) International Publication No :WO2005/103021A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PROSIDION LIMITED

Address of Applicant :WINDRUSH COURT, WATLINGTON ROAD. OXFORD, OXFORDSHIRE OX4 6LT, U.K.

(72)Name of Inventor :

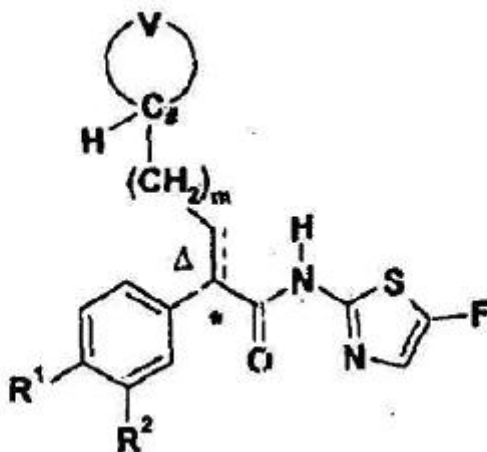
1)FYFE MATTHEW

No of Pages : 27

No of Claims : 22

(57) Abstract :

Compounds of Formula (I) or pharmaceutically acceptable salts thereof, are useful in the prophylactic and therapeutic treatment of hyperglycemia and diabetes.



(54) Title of the invention : FOUR-POINT SUSPENSION ARM

(51) International classification :B60G 9/00
 (31) Priority Document No :102004014610.1
 (32) Priority Date :23/03/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE05/000351
 Filing Date :01/03/2005
 (87) International Publication No :WO2005/092645
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

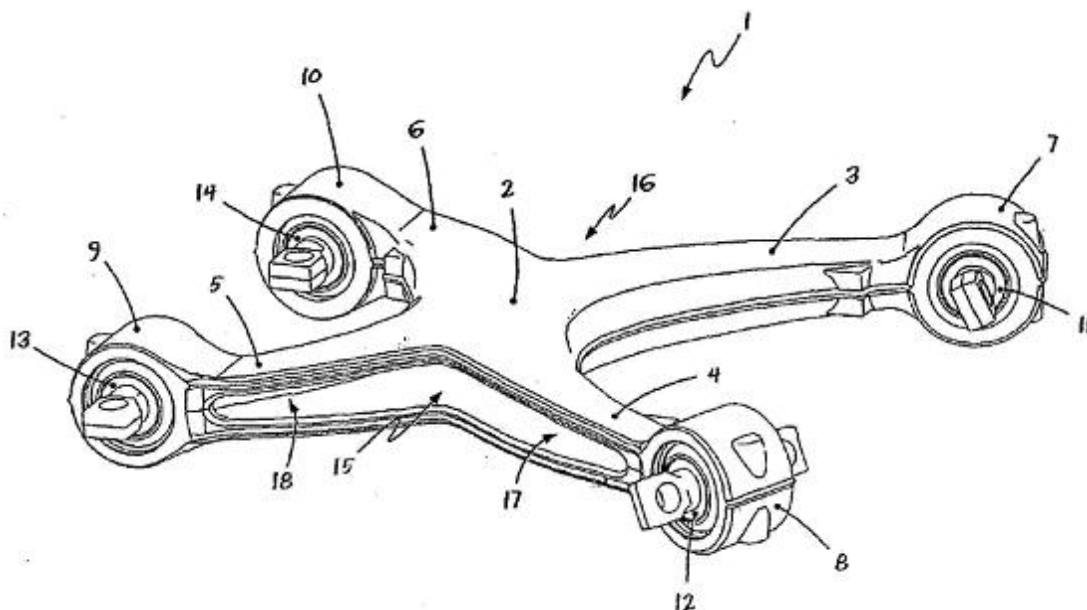
(71)Name of Applicant :
1)ZF FRIEDRICHSHAFEN AG
 Address of Applicant :88038 FRIEDRICHSHAFEN Germany
 (72)Name of Inventor :
1)KUNZE,RALF
2)RATERMANN WOLFGANG
3)BUHL REINHARD

No of Pages : 23

No of Claims : 13

(57) Abstract :

The invention relates to a four-point steering system 1 for the axle suspension of a rigid axle, in particular of a utility vehicle. The four-point steering system 1 has four bearing eyes 7, 8, 9, 10, and two of the bearing eyes 9, 10 can be articulately connected to the rigid axle respectively and two bearing eyes 7, 8 to the vehicle frame respectively. The four-point steering system 1 is effectively designed as an integral hollow housing 2, 3, 4, 5, 6 inscribed in the rectangle or trapezium formed by the bearing eyes, which is capable of twisting. The four-point steering system 1 proposed by the invention is distinctive due to the fact that the hollow housing 2, 3, 4, 5, 6 is essentially formed by a tube open at both ends with an essentially rounded rectangular cross-section to O-shaped cross-section, disposed in a lying position by reference to the vehicle.



(54) Title of the invention : COMPUTER-BASED SYSTEM AND METHOD FOR DETECTING RISKS

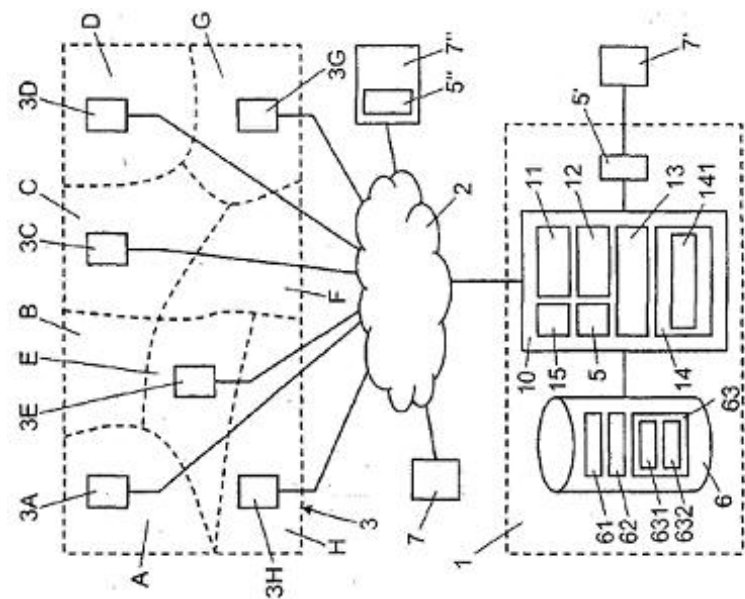
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :G06F 17/60 :04 405 195.1 :31/03/2004 :EUROPEAN UNION :PCT/CH2005/000094 :18/02/2005 :WO 2005/096190A1 :NA :NA :NA :NA	(71)Name of Applicant : 1)SWISS REINSURANCE COMPANY Address of Applicant :Mythenquai 50/60, 8022 Zurich, Switzerland (72)Name of Inventor : 1)SCHNEIDER,Reto 2)FREI,Rudolf 3)HETT,Annabelle

No of Pages : 31

No of Claims : 25

(57) Abstract :

For detecting emerging risks in various systems and for relating a detected risk to its relative impact on a system or product, a server (10) connected to a communication network (2) receives and stores risk information from geographically distributed computerised data sources (3A, 3C, 3D, 3E, 3G, 3H) via the communication network (2). The received risk information includes an identification of a specific risk, a rating of the specific risk, and information for associating the specific risk with a geographical area (A, B, C, D, E, F, G, H). Based on the stored risk information (61) and area attributes (63), such as correlation factors (631) and spreading patterns (632), a specific risk emerging in the first geographical area (A, C, D, E, G, H) and spreading to one or more second geographical areas (A, B, C, D, E, F, G, H)'is detected. Emerging risks can be detected in geographical areas (B, F) for which no risk information has been received, thus, making it possible to set up, maintain, and operate a risk detection system (1) having a reduced and simplified technical infrastructure because it is not necessary to measure, transmit, and store risk indicators for all geographical areas (A, B, C, D, E, F, G, H) for which emerging risks are detected.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1212/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PREVENTION OF RETINOPATHY BY INHIBITION OF THE VISUAL CYCLE

(51) International classification :A61K 31/07
(31) Priority Document No :PA 2004 00431
(32) Priority Date :17/03/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2005/000176
Filing Date :16/03/2005
(87) International Publication No :WO2005/087210A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

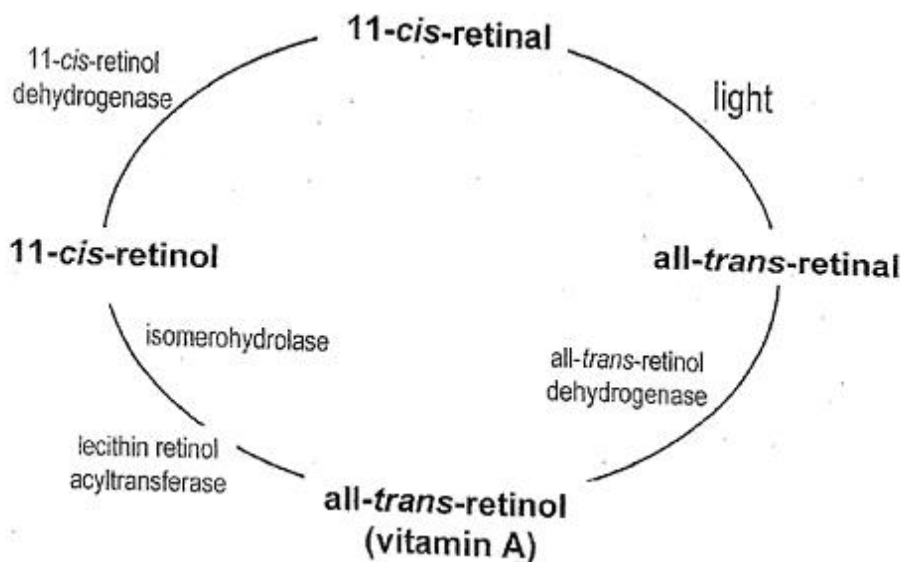
(71)**Name of Applicant :**
1)Larsen,Lars,Michael
Address of Applicant :Vasehoejvej 5, DK-2920 Charlottenlund,
Denmark
(72)**Name of Inventor :**
1)Larsen,Lars,Michael

No of Pages : 46

No of Claims : 58

(57) Abstract :

The invention relates to compounds capable of inhibiting the visual cycle and/or dark adaptation and their use for treatment and prevention of non-degenerative retinal diseases with specific emphasis on the prevention and treatment of diabetic retinopathy, retinopathy of prematurity, branch retinal vein occlusion, central retinal vein occlusion, open-angle glaucoma, veovascular glaucoma, and other diseases of the retinal and/or optic nerve where an imbalance between metabolic demand and blood supply contribute to the development of tissue damage. The invention furthermore relates to pharmaceutical compositions comprising such compounds.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1213/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :28/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HYDROLYSED CASEIN PRODUCT COMPRISING TRIPEPTIDES IPP AND/OR VPP

(51) International classification	:A23J 3/34,A23L 1/305
(31) Priority Document No	:03076307.2
(32) Priority Date	:05/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/004385
Filing Date	:23/04/2004
(87) International Publication No	:WO 2004/098309 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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Maharashtra India
(72)**Name of Inventor :**
1)VAN DER BURG-KOOREVAAR MONIQUE CECILIA D
2)DRAAISMA RENE BERNARDUS
3)SCHALK JOHANNES

No of Pages : 32

No of Claims : 20

(57) Abstract :

Process for the preparation of a hydrolysed casein product comprising tripeptides VPP, IPP and /or LPP, wherein a substrate comprising casein or casein fragments is subjected to enzyme treatment wherein the enzyme is derived from Aspergillus, wherein the enzyme concentration is 2-10 wt.% based on casein and that the enzyme has a high proteolytic activity.

(54) Title of the invention : NETWORKED WIRELESS COMMUNICATIONS DEVICE PROGRAMMED TO IDENTIFY AND ELIMINATE PROBABLE MULTI PATH ERRORS TO ENHANCE ACCURACY IN CORRECTING SLEEP CLOCK FOR THERMALLY INDUCED ERRORS

(51) International classification :H04B 1/16
 (31) Priority Document No :10/816,991
 (32) Priority Date :01/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/010438
 Filing Date :29/03/2005
 (87) International Publication No :WO2005/099107A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

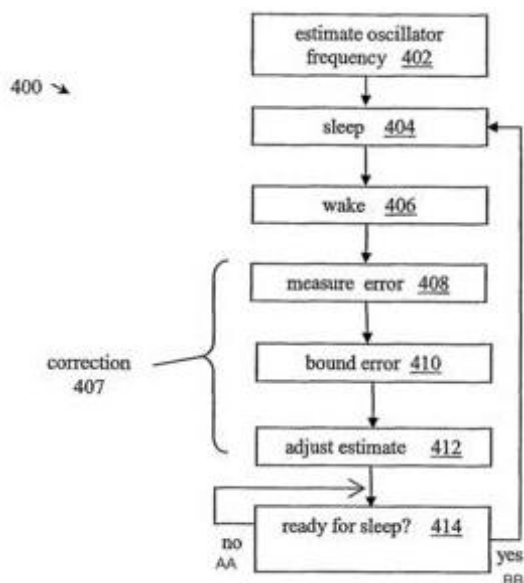
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A.
 (72)Name of Inventor :
1)BREHLER, Matthias
2)NEUFELD, Arthur, J.
3)LIU, Jing
4)MAY, John, Charles
5)OTTE, Kurt, W.

No of Pages : 36

No of Claims : 28

(57) Abstract :

A method for correcting operation of the sleep oscillator (116) of a wireless communications device (100). Sleep oscillator frequency is estimated (412) so as to compensate for estimated temperature induced errors. In estimating temperature induced errors, errors (504) in sleep oscillator frequency are treated as being temperature induced errors (522), but probable multi path errors are bounded (410,520) to predetermined sleep clock error maxima (602) corresponding to sleep duration over which the error occurred.



(54) Title of the invention : MULTIMEDIA COMMUNICATION USING CO-LOCATED CARE OF ADDRESS

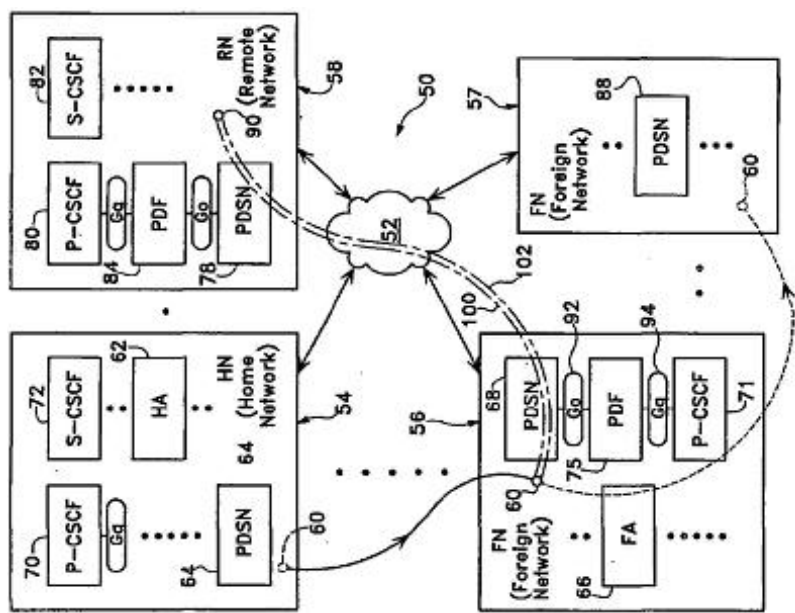
(51) International classification :H04L12/56,H04Q7/38		(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A.
(31) Priority Document No	:60/561,955	
(32) Priority Date	:13/04/2004	(72)Name of Inventor : 1)HSU, Reymond Tah-Sheng 2)MAHENDRAN, Arungundram C.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/012526	
Filing Date	:13/04/2005	
(87) International Publication No	:WO2005/101892A1	
(61) Patent of Addition to Application Number:	NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 28

(57) Abstract :

In a wireless communications system in which a mobile node seeks a communication session with a correspondent node by first signaling for initialization of the communication session through a first data path via an intermediate node. Thereafter, contents of the communication is established through a second data path in which the mobile node and the correspondent node communicate straightforwardly without going through the intermediate node.



(54) Title of the invention : METHOD FOR PROCESSING CONTENTS INTENDED FOR BROADCASTING

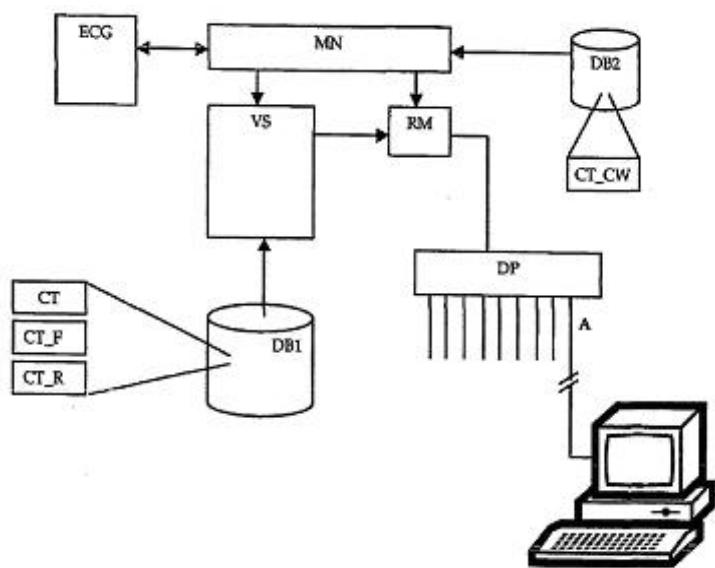
(51) International classification	:H04N5/00	(71)Name of Applicant :
(31) Priority Document No	:CH 00696/04	1)NAGRA VISION SA
(32) Priority Date	:22/04/2004	Address of Applicant :Route de Geneve 22 CH-1033 Cheseaux-
(33) Name of priority country	:Switzerland	sur-Lausanne, Switzerland
(86) International Application No	:PCT/IB2005/051302	(72)Name of Inventor :
Filing Date	:21/04/2005	1)COLLET Jean-Francois
(87) International Publication No	:WO/2005/104528	2)BRENDER Olivier
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 5

(57) Abstract :

The aim of the invention is to provide a flexible and easy solution for securing the contents transmitted by video servers to one or more users. To this end, the invention provides a method for processing contents intended for broadcasting, whereby this method comprises the following steps prior to broadcasting: encrypting the content using a number of control words (CW); reserving locations intended for receiving a control message (ECM) in the encrypted content; marking each location with an item of location information in the content; storing a file of keys containing the control words, and during broadcasting: transmitting the encrypted content to the video server; transmitting the file of the keys to a control message generator; broadcasting the encrypted content via the video server; intercepting the diffused stream by a replacement module; detecting, via the replacement module, locations of the control messages in the diffused content stream, and; applying control messages (ECM) to locations provided to this end by the replacement module.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1222/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : MICROSCOPE ILLUMINATION DEVICE AND ADAPTER THEREFOR

(51) International classification :G02B21/00
(31) Priority Document No :60/563,175
(32) Priority Date :16/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/013054
Filing Date :15/04/2005
(87) International Publication No :WO2005/101086A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

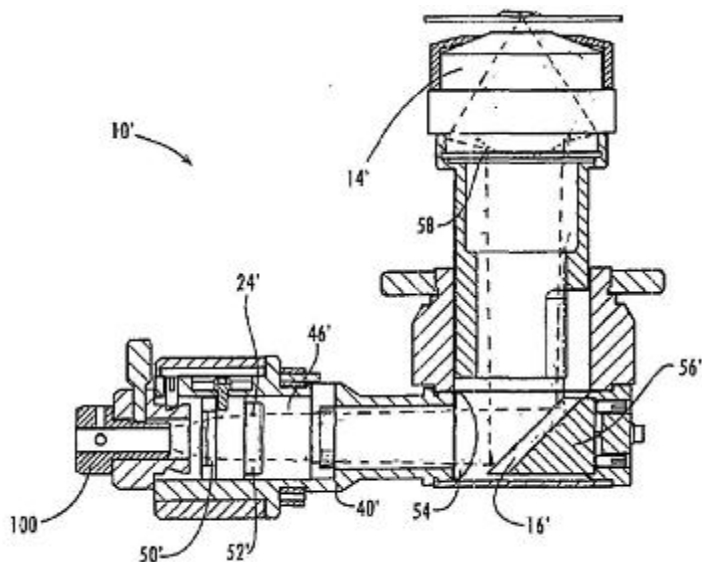
(71)Name of Applicant :
1)AUBURN UNIVERSITY
Address of Applicant :215 EAST THACH AVENUE AUBURN,
ALABAMA 36830 U.S.A.
(72)Name of Inventor :
1)VODYANOV VITALY J
2)PUSTOVYY OLEG
3)HASLING THOMAS A

No of Pages : 28

No of Claims : 77

(57) Abstract :

An illumination system (10) for a microscope, including a light source (32) for generating light to illuminate a sample for microscopic observation, at least one collimating lens (50, 52) for collimating light generated by the light source, and a darkfield condenser (14) for receiving collimated light and directing a hollow cone of light onto the sample under observation. The system optionally includes an adapter (100) for enhancing economy of light transmission from the light source to the specimen, the adapter having a centrally disposed spacer and a plurality of optical fibers surrounding the spacer, to generate a hollow cylinder of light for transmission to the darkfield condenser. The system provides improved resolution and contrast, and is well suited for adaptation to fluorescence microscopy techniques.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1236/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : APPARATUS AND METHOD FOR MOVING AND COPYING RIGHTS OBJECTS BETWEEN DEVICE AND PORTABLE STORAGE DEVICE

(51) International classification :G06F 17/00
(31) Priority Document No :22-2004-0019443
(32) Priority Date :22/03/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000602
Filing Date :04/03/2005
(87) International Publication No :WO2005/091163A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

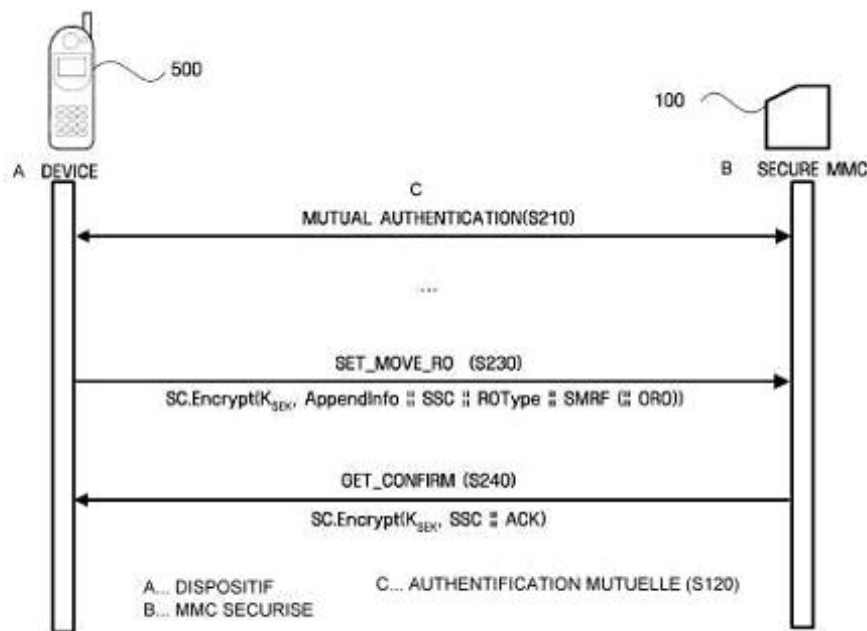
(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO., LTD.
Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, Republic of Korea
(72)**Name of Inventor :**
1)LEE, Byung-rae
2)KIM, Tae-sung
3)JUNG, Kyung-im
4)OH, Yun-sang
5)KIM, Shin-han

No of Pages : 82

No of Claims : 78

(57) Abstract :

A method and apparatus for copying or moving a rights object having right information regarding digital contents between a device and a portable storage device to copy or move the digital contents there between are provided. According to the method and apparatus, the digital works can be prevented from being recklessly and randomly copied and moved, and therefore, copyright can be protected. In addition, data loss or unauthorized access can be prevented.



(54) Title of the invention : SYSTEM OF GAS AND/ OR GAS AND POWDERS INJECTION IN LIQUID METALS THROOUGH ROTARY REFRACTORY LANCE

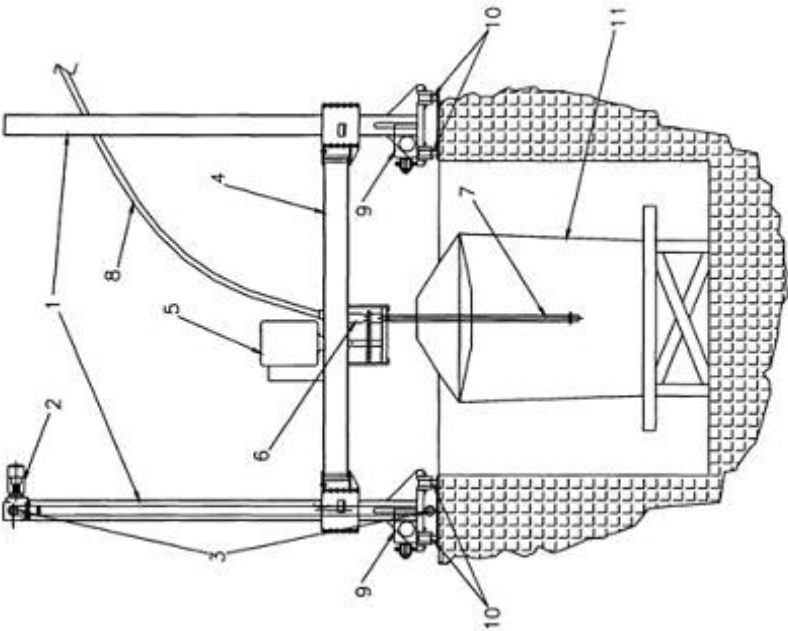
(51) International classification :C21C1/00,C22B9/00 (31) Priority Document No :MU8402794-0 (32) Priority Date :27/08/2004 (33) Name of priority country :Brazil (86) International Application No :PCT/BR2005/000175 Filing Date :25/08/2005 (87) International Publication No :WO2006/021066A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)DE CASTRO, Marcio Moraes Address of Applicant :Rua Margarida, 280, Ipatinga - MG, CEP 35162-280, Brazil (72)Name of Inventor : 1)DE CASTRO, Marcio Moraes

No of Pages : 9

No of Claims : 1

(57) Abstract :

This invention has the function of injecting gas and/or gas and powders into liquid metals, using a refractory lance that is endowed with circular movement around its axis, using low values of pressure and sewage, which provides a better distributiom an lower consumption of the powders, resulting in lower cost of the handled metal. The system consists of a refractory lance (7), which is endowed with a roative junction (6), a motor-reducer (5) and a high-pressure hose (8).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1255/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR DETERMINING USER ACTION

(51) International classification :G06F 17/60
(31) Priority Document No :10/813,356
(32) Priority Date :31/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/010866
Filing Date :30/03/2005
(87) International Publication No :WO 2005/098714A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

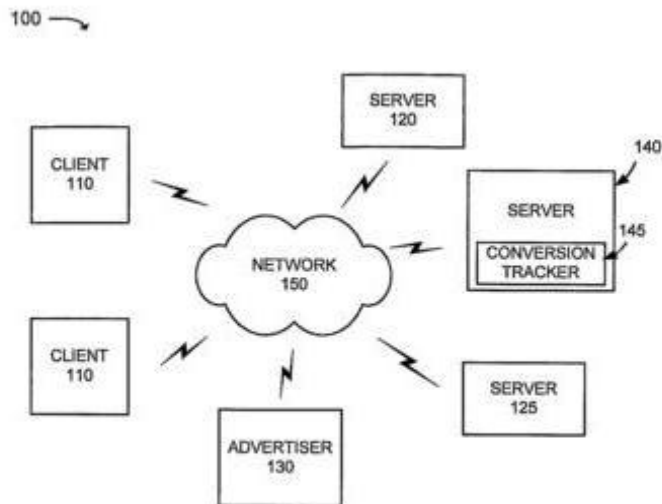
(71)**Name of Applicant :**
1)GOOGLE, INC
Address of Applicant :1600 AMPHITHEATRE PARKWAY
BUILDING 41, MOUNTAIN VIEW, CA 94043(US) U.S.A.
(72)**Name of Inventor :**
1)ROETTER ALEX
2)JINDAL, DEEPAK

No of Pages : 46

No of Claims : 40

(57) Abstract :

A system tracks actions associated with advertisements. The system may receive information in response to a user action. The system may then determine whether the action performed by the user resulted from an advertisement.



(54) Title of the invention : AUTOMATIC ADAPTATION OF QUALITY OF SERVICE OVER PACKET-SWITCHED NETWORKS

(51) International classification :H04L12/56
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2004/005609
 Filing Date :25/05/2004
 (87) International Publication No :WO2005/117362A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

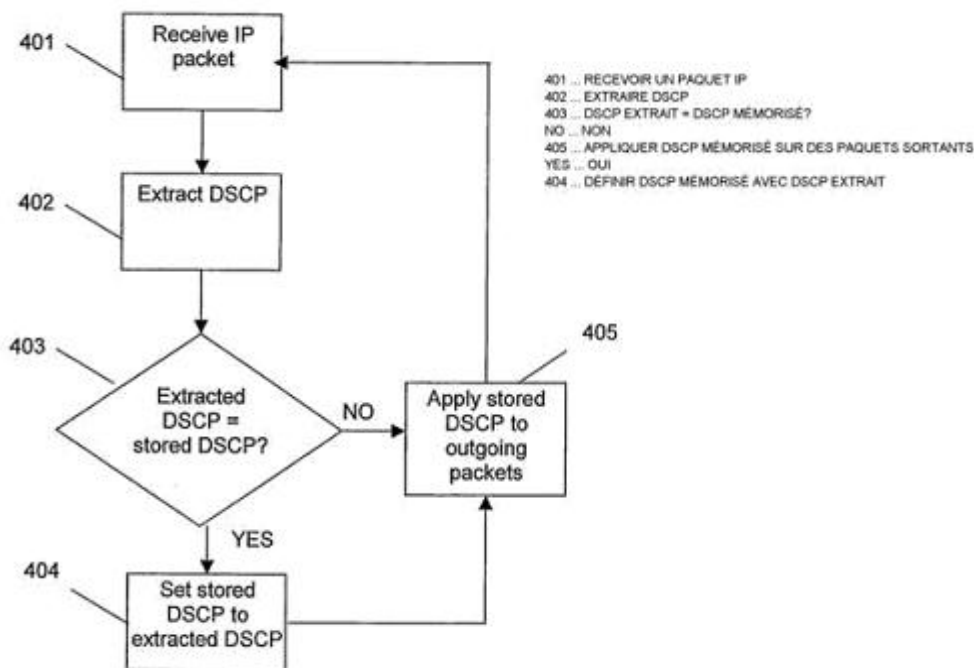
(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :SE-164 83 Stockholm Sweden
 (72)**Name of Inventor :**
1)HAKAN NISKA
2)JARI VIKBERG
3)TOMAS NYLANDER
4)MAGNUS HALLENSTAL
5)LARS, PETER OHMAN

No of Pages : 22

No of Claims : 12

(57) Abstract :

An end node in a packet-switched network is proposed wherein the end node is arranged to exchange packets consisting of a packet header and payload data with a server node connected to the packet-switched network. The end node includes at least one module adapted to extract quality of service parameter values from the headers of packets received over the packet-switched network (402) and to insert the extracted quality of service parameter value in the headers of packets destined for transmission to the server node over the packet-switched network (405). In this manner the end node automatically adapts the quality of service parameters received over the packet-switched network to correspond with the type of quality of service defined in received packets. Such a system means that only the server node need be configured with the quality of service parameters applicable on the particular packet switched network, so greatly reducing the installation and configuration overheads in a multi-user network

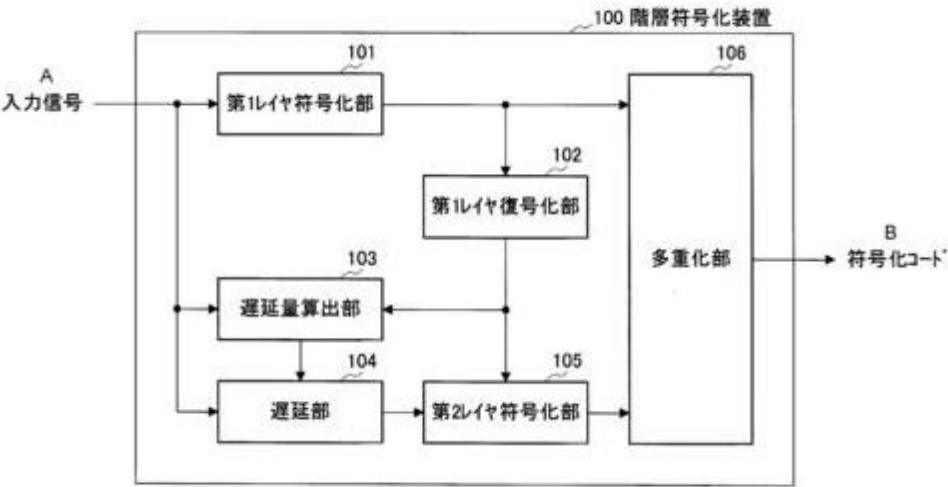


(54) Title of the invention : HIERARCHY ENCODING APPARATUS AND HIERARCHY ENCODING METHOD

(51) International classification	:G10L 19/02	(71)Name of Applicant :
(31) Priority Document No	:2004-134519	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:28/04/2004	Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka
(33) Name of priority country	:Japan	571-8501, Japan
(86) International Application No	:PCT/JP2005/007710	(72)Name of Inventor :
Filing Date	:22/04/2005	1)Masahiro OSHIKIRI
(87) International Publication No	:WO	
	2005/106850A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 74No of Claims : 10

(57) Abstract :
A hierarchy encoding apparatus capable of calculating appropriate delay amounts and also capable of suppressing increase in the bit rate. In this apparatus, a first layer encoding part (101) encodes the input signal of the n-th frame to produce a first layer encoded code. A first layer decoding part (102) generates a first layer decoded signal from the first layer encoded code and applies it to a delay amount calculating part (103) and a second layer encoding part (105). The delay amount calculating part (103) uses the first layer decoded signal and input signal to calculate the delay amount to be added to the input signal, and applies the calculated delay amount to a delay part (104). The delay part (104) delays the input signal by the delay amount applied from the delay amount calculating part (103) and then applied it to a second layer encoding part (105). The second layer encoding part (105) uses the first layer decoded signal and the input signal from the delay part (104) for encoding.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1262/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : DISPLAYING CONVERSATIONS IN A CONVERSATION-BASED EMAIL SYSTEM

(51) International classification :G06F 17/60
(31) Priority Document No :10/816,428
(32) Priority Date :31/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/010137
Filing Date :25/03/2005
(87) International Publication No :WO 2005/098701A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GOOGLE, INC

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(72)Name of Inventor :

1)Paul T. BUCHHEIT

2)Bay-Wei CHANG

3)Jing Yee LIM

4)Brian D. RAKOWSKI

5)Sanjeev SINGH

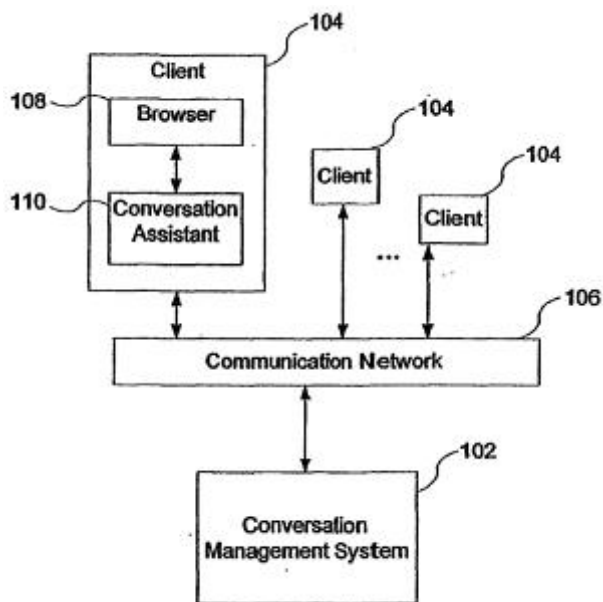
6)Terry A. WINOGRAD

No of Pages : 86

No of Claims : 42

(57) Abstract :

A method and system for processing messages is disclosed that includes receiving a plurality of messages directed to a user, where each message has a unique message identifier. Each of the plurality of messages may be associated with a respective conversation, where each conversation has a respective conversation identifier. Also, each conversation includes a set of one or more messages sharing a common set of characteristics that meet a first predefined criteria. A list of conversations is displayed as a set of rows in an order determined by a second predefined criteria, where each row corresponds to one of the listed conversations and includes at least a sender list, a conversation topic and a date/time value. The contents of a conversation is displayed when the user selects a conversation from the displayed list of conversations. Messages can be displayed in one of three modes: expanded, compacted and hidden.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1264/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/10/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : FLICKER DETECTION FOR IMAGE SENSING DEVICES

(51) International classification :H04N 5/225
(31) Priority Document No :60/564,668
(32) Priority Date :21/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014115
Filing Date :21/04/2005
(87) International Publication No :WO 2005/107239A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

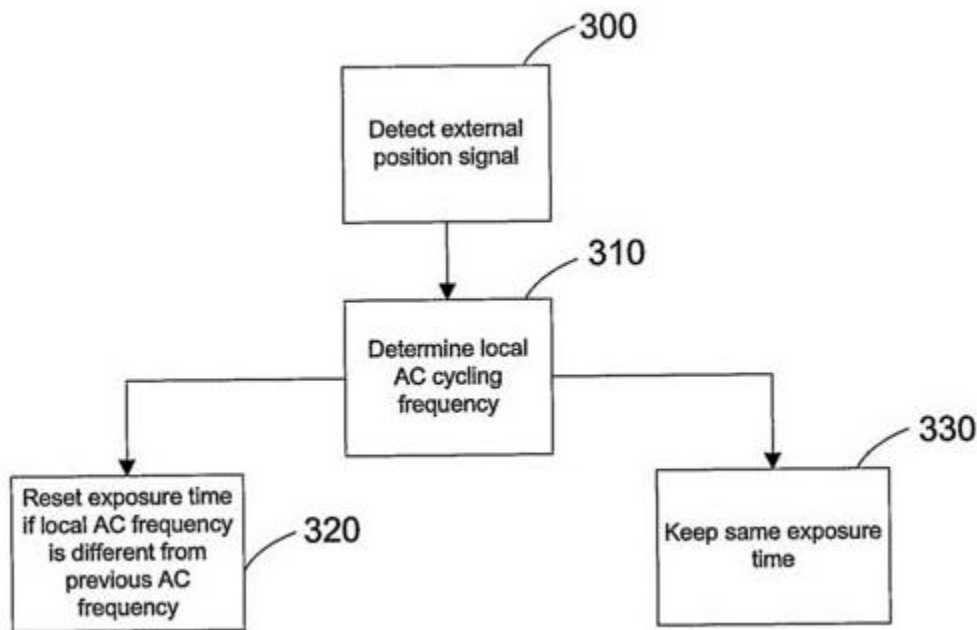
(71)Name of Applicant :
1)QUALCOMM Incorporated
Address of Applicant :5775 Morehouse Drive, San Diego,
California 92121-1714 U.S.A.
(72)Name of Inventor :
1)KATIBIAN, Benny
2)KANDHADAI, Ananthapadmanabhan A.

No of Pages : 14

No of Claims : 10

(57) Abstract :

Camera systems are presented that can utilize geographical information to detect and avoid flicker conditions caused by fluorescent lighting automatically. The camera systems are configured to work in conjunction with signals from wireless communication networks or the GPS system.



(54) Title of the invention : MPV FILED CREATING METHOD AND APPARATUS, STORAGE MEDIUM THEREFOR

(51) International classification :G06F9/06
 (31) Priority Document No :60/558,549
 (32) Priority Date :02/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/KR2005/000917
 Filing Date :30/03/2005
 (87) International Publication No :WO 2006/004284A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SAMSANG ELECTRONICS CO., LTD.

Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 Republic of Korea

(72)Name of Inventor :

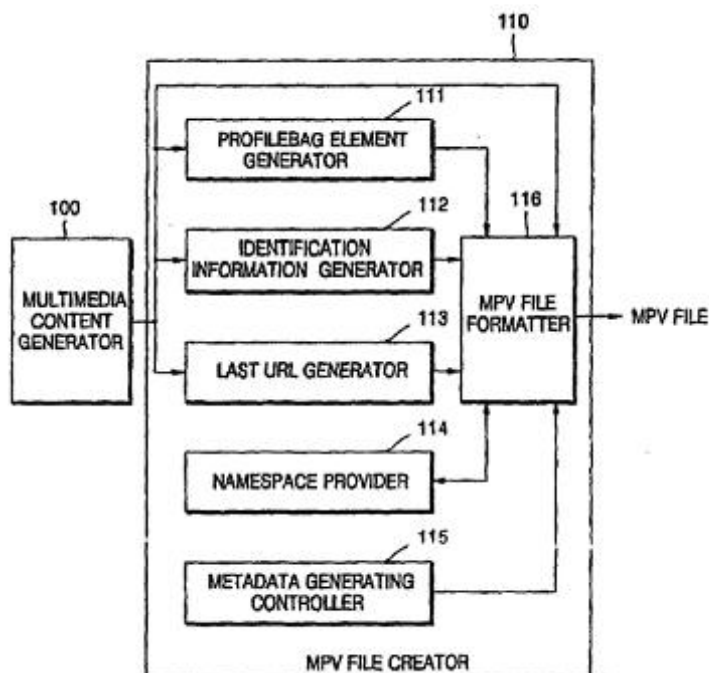
1)SHIN, Seong-Kook**2)KIM, Young-Yoon****3)KIM, Du-II****4)AHN, Jin-Yong****5)KIM, Hee-Yeon**

No of Pages : 15

No of Claims : 9

(57) Abstract :

A method and apparatus are provided for creating a MultiPhoto Video or MusicPhoto Video (MPV) file that enables minimization of resources and/or storage capacity required to use the MPV file in a multimedia application environment, and a storage medium having recorded thereon a computer readable program for performing the method. The method includes: generating profilebag elements based on multimedia content; generating unique identification information of assets included in the multimedia content; generating a last uniform resource locator (LastURL) based on universal resource identifier (URIs) of the assets included in the multimedia content; and creating an MPV file corresponding to the multimedia content using the profilebag elements, the unique identification information of the assets, and the LastURL. Accordingly, the MPV file, which is available to multimedia reproducing devices having limited resources and/or storage capacity, can be provided.



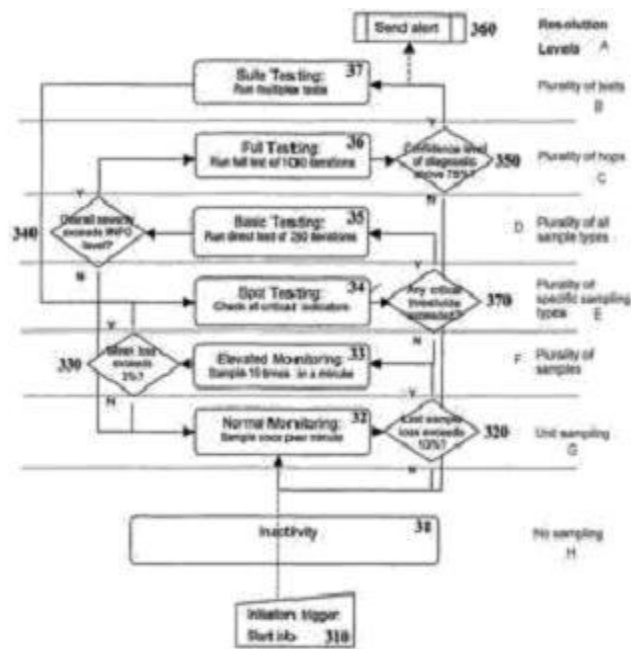
(12) PATENT APPLICATION PUBLICATION	(21) Application No.1278/MUMNP/2006 A
(19) INDIA	
(22) Date of filing of Application :31/10/2006	(43) Publication Date : 13/04/2007
(54) Title of the invention : METHOD AND APPARATUS FOR AUTOMATING AND SCALING ACTIVE PROBING-BASED IP NETWORK PERFORMANCE MONITORING AND DIAGNOSIS	
(51) International classification :H04L12/26 (31) Priority Document No :60/562,547 (32) Priority Date :16/04/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/CA2005/000566 Filing Date :15/04/2005 (87) International Publication No :WO2005/101740A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)APPARENT NETWORKS, INC. Address of Applicant :400-321 Water Street, Vancouver, British Columbia V6B 1B8 Canada (72) Name of Inventor : 1)JORGENSEN, Loki, Michael 2)NORRIS, Robert, Christopher

No of Pages : 38

No of Claims : 57

(57) Abstract :

The present invention provides a method and an apparatus for adaptively refining the sampling within an IP network performance monitoring and diagnosis framework. This ability to adaptively adjust the resolution of the sampling can enable variable accuracy and detail in the related IP network analysis. the sampling resolution can be defined as, for example, the load on the network in terms of the rate of packet transmission, the statistical variance thereof and the complexity of the sampling procedure. Each sampling and analysis procedure determines one or more network parameters referred to as critical indicators. Decisions for subsequent samplings and actions are made based on the determination of these critical indicators. As such various evaluation activity levels are defined by conditions that can be checked for and detected within the context of that activity level. a feedback/feedforward process can be used to enhance the resolution of subsequent sampling.



(54) Title of the invention : SYSTEM SELECTION AND ACQUISITION FOR A WIRELESS DEVICE

(51) International classification :H04Q7/20
 (31) Priority Document No :60/561,019
 (32) Priority Date :09/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/008045
 Filing Date :09/03/2005
 (87) International Publication No :WO2005/104513A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 Morehouse Drive, San Diego,California 92121-1714, U.S.A.

(72)Name of Inventor :

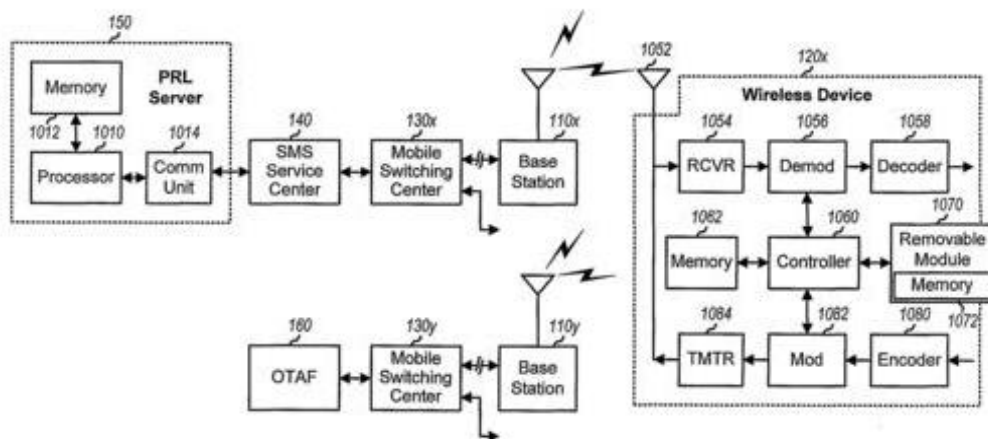
1)LI, Yan**2)KRISHNAN, Chidambaram****3)HUTCHISON, James A.****4)COOPER, Rotem**

No of Pages : 39

No of Claims : 47

(57) Abstract :

Wireless devices with different capabilities may use a single file containing multiple (e.g.,two)PRLs for system selection and acquisition. A first PRL in the file has first (e.g.,IS-683-A)format and includes PRL information for, e.g., 1X systmes. A second PRL has a second (e.g. IS-683-C)format and includes PRL information for, e.g. 1x and 1xev-DO systems or just 1xEV-DO systems.A legacy wireless device supporting only IS-683-A would read and use first PRL for system selection and acquisition and ignore the second PRL. A wireless device supporting IS-683-C would read the secong PRL and (1) use teh second PRL by itself if it contains PRL information for both 1x and 1xEV-DO systems or (2)combine the first and second PRLs to generate a combined PRL if the second PRL contains PRL information for only 1xEV-DO systems.



(21) Application No.1290/MUMNP/2006 A

(43) Publication Date : 13/04/2007

(43) Publication Date : 13/04/2007

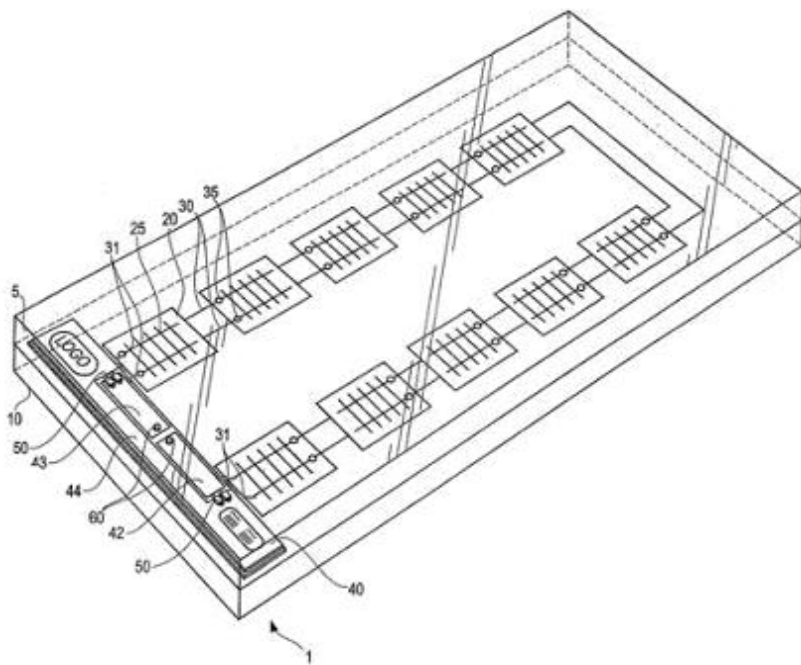
(71)Name of Applicant :
1)BP Corporation North America Inc.
 Address of Applicant :4101 Winfield Road, Warrenville, IL
 60555, U.S.A.

(72)Name of Inventor :
1)POSBIC, Jean, P.
2)AMIN,Dinesh

(51) International classification	:H01L 27/142
(31) Priority Document No	:60/560,958
(32) Priority Date	:09/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/011949
Filing Date	:08/04/2005
(87) International Publication No	:WO2005/101511A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

No of Claims : 20

A photovoltaic module comprising a first substrate, a backing sheet, a solar cell or a plurality of solar cells, each solar cell positioned between the substrate and the backing sheet, at least one thin electrically conducting board positioned between the substrate and the backing sheet and preferably where the module has at least one electronic device, preferably positioned on the electrically conducting board, that provides the module with a desired function or capability.

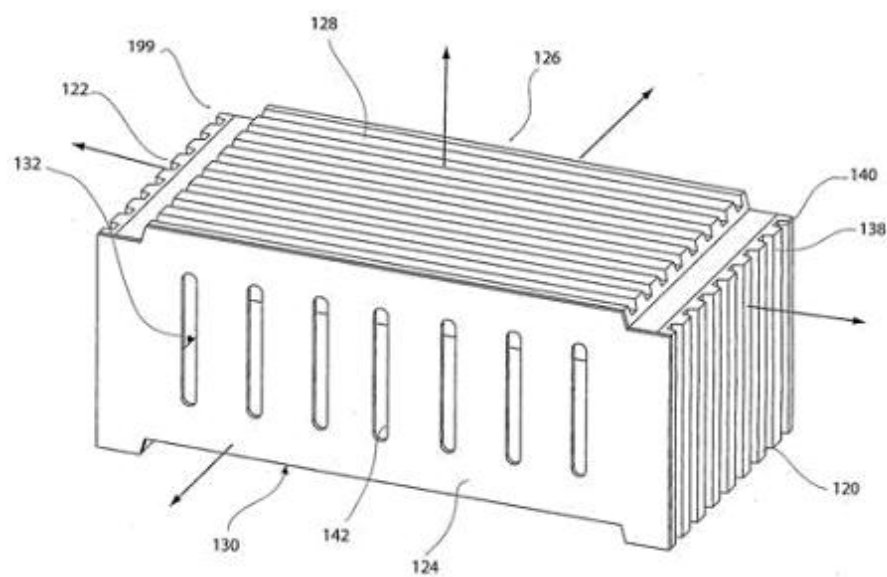


(54) Title of the invention : METHOD AND APPARATUS FOR DISPLAYING ARTICLES FOR SALE WITHIN A SHELF STRUCTURE

(51) International classification :A47F3/04,A47F3/06	(71)Name of Applicant :
(31) Priority Document No :2004901993	1)RAMSEY, Susanne Joy
(32) Priority Date :16/04/2004	Address of Applicant :58 Golflinks Road, Stirling SA 51552,
(33) Name of priority country :Australia	Australia
(86) International Application No :PCT/AU2005/000546	2)RAMSEY, Roger John
Filing Date :18/04/2005	(72)Name of Inventor :
(87) International Publication No :WO2005/099523	1)RAMSEY Roger John
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to to Application Number :NA	
Filing Date :NA	

No of Pages : 33No of Claims : 14

(57) Abstract :
A shelf structure having two or more module units (199) vertically arranged with each module units (199) adapted to receive individual articles at said articles location of manufacture with these articles ultimately to be displayed for purchase in a retail store from the module unit (199). The module unit (199) includes a main body with at least one hollow section that defines an article storage location. The hollow section is enclosed within a top panel (128), base panel (130), opposed side panels (120, 122) and opposed front and back panels (124, 126). The top panel (128) is adapted to vertically engage and support an adjacent base panel (130) of an other module unit. There are transfer means adapted to engage a material handling device to move said module unit (199), such that when the or each module unit is stacked in a vertical arrangement, said arrangement forms a shelf structure of which individual articles displayed within the or each module unit are freely accessible by members of the purchasing public in the retail store.



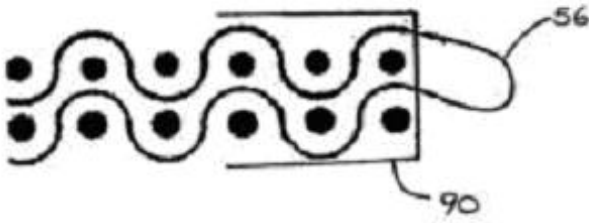
(54) Title of the invention : METHOD OF SEAMING A MULTIAXIAL PAPERMAKING FABRIC TO PREVENT YARN MIGRATION AND CORRESPONDING PAPERMAKING FABRIC

(51) International classification :D21F 1/00 (31) Priority Document No :10/844,744 (32) Priority Date :12/05/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/015561 Filing Date :04/05/2005 (87) International Publication No :WO2005/113888A1 (61) Patent 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. (72)Name of Inventor : 1)Steven S. Yook 2)Michael A. Royo

No of Pages : 28

No of Claims : 16

(57) Abstract :
A method of seaming on-machine-seamable multiaxial papermaker's fabric to prevent yarn migration. The multiaxial fabric (22) is in the form of an endless loop flattened into two layers (40,42) along fold lines (38). CD yarns (28) are removed from the folds (38) to create ravel areas. This leaves the MD yarns (26) unbound in the ravel areas. Seam loops (56) are then formed from the unbound MD yarns (26) at the fold (38). A thin porous material (90) is sewn to the fabric at each fold (38). The porous material (90) binds the CD yarns along the edges of the ravel areas while allowing passage of the seam loops through the material. The laminate prevents migration of CD yarn tails into the seam area.



(54) Title of the invention : MOUNTING STRUCTURE FOR SUPPORT ARMS IN A VERTICAL AXIS WIND TURBINE, AND THE VERTICAL AXIS WIND TURBINE

(51) International classification :F03D11/04,F03D3/06
 (31) Priority Document No :2004-144062
 (32) Priority Date :13/05/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/008623
 Filing Date :11/05/2005
 (87) International Publication No :WO2005/111451A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INTELLECTUAL PROPERTY BANK CORP

Address of Applicant :21-19, Toranomom 1-chome, Minato-ku, Tokyo, Japan

(72)Name of Inventor :

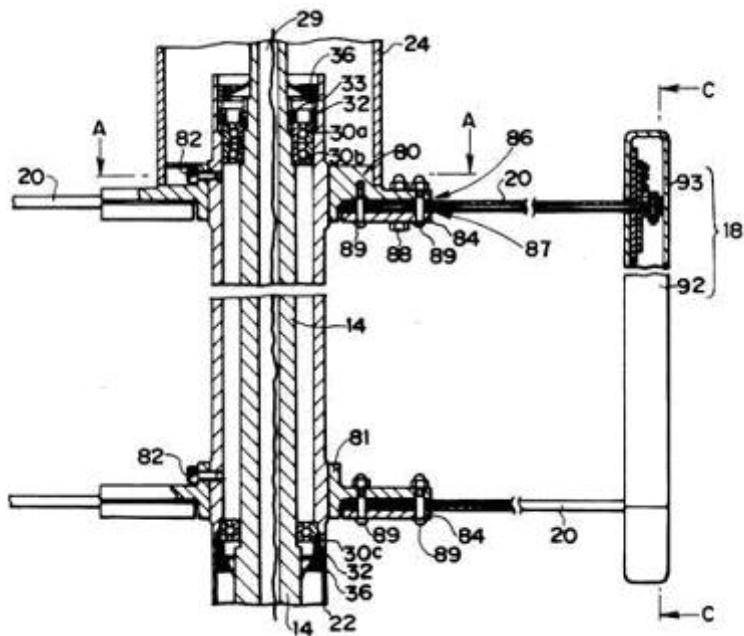
1)YOKOI, Tadashi

No of Pages : 38

No of Claims : 13

(57) Abstract :

A mounting structure for support arms in a vertical axis wind turbine is provided, which can disperse load and stress acting on joint portions between hubs and support arms of the vertical axis wind turbine or joint portion between blades and the support arms to prevent excessive stress concentration and reduce vibration and the support arms to prevent excessive stress concentration and reduce vibration and fretting corrosion of joint surfaces, for example, the support arm fixing structure for the vertical axis wind turbine comprises the support arms 20 securing the blades 18 of the vertical axis wind turbine to generate a rotational torque by wind and having a streamline cross section, and hubs 80 and 81 placed on the side of a rotary shaft of a rotor in the vertical axis wind turbine for radially arranging support arm fixing parts 86 having the same shape as the outer shape of the support arms 20 and secured by pressing the support arms 20.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1320/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SUPPORT AND TRANSPORT SYSTEM FOR MEDICAL APPARATUS

(51) International classification	:A61M5/32
(31) Priority Document No	:10/844,908
(32) Priority Date	:13/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/015594
Filing Date	:04/05/2005
(87) International Publication No	:WO2005/113040A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)American Sterilizer Company

Address of Applicant :5960 Heisley Road, Mentor, Ohio 44060-1834 U.S.A.

(72)**Name of Inventor :**

1)Bally, Alex

2)Wilson, Wendell

3)Gounaris George

No of Pages : 33

No of Claims : 64

(57) Abstract :

A support and transport system for a patient care apparatus comprised of a first arm assembly connected to a stationary support and a second arm assembly connected to a patient transfer vehicle. An end cap for supporting a patient care apparatus is selectively attachable to the first arm assembly and to the second arm assembly. Locking means are provided on the end cap for locking the end cap onto one of the first and second arm assemblies. The other of the first and second assemblies is detachable form the end cap only when the end cap is locked onto the one of the first and second arm assemblies.

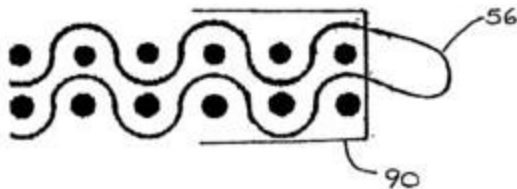
(54) Title of the invention : SEAM FOR MULTIAXIAL PAPERMAKING FABRICS

(51) International classification	:D21F1/00	(71)Name of Applicant :
(31) Priority Document No	:10/843,745	1)Albany International Corp
(32) Priority Date	:12/05/2004	Address of Applicant :1373, Broadway, Albany, New York 12204
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/015562	(72)Name of Inventor :
Filing Date	:04/05/2005	1)Glenn Kornett
(87) International Publication No	:WO2005/113889A1	2)Bjorn Rydin
(61) Patent of Addition to Application Number	:NA	3)Bodil Jonasson
Filing Date	:NA	4)Sandra RAE
(62) Divisional to to Application Number	:NA	5)Frank Oxley
Filing Date	:NA	6)Dave Krebs

No of Pages : 49

No of Claims : 41

(57) Abstract :
A method of seaming an on-machine-seamable multiaxial papermakerâ€™s fabric to prevent yarn migration. The multiaxial fabric (22) is in the form of an endless loop flattened into two layers (40, 42) along fold lines (38). CD yarns (28) are removed from the folds (38) to create extended ravel areas. This leaves the MD yarns (26) unbound in the ravel areas. Seam loops (56) are then formed from the unbound MD yarns (26) at the folds (38). CD materials (82, 84) (e.g. continuous CD yarns) are affixed to (rewoven into) the fabric along the edges of the ravel area at each fold (38). The affixed CD materials bind the CD yarn tails along the edges of the ravel areas to prevent migration of CD yarn tails into the seam area.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1324/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : WIND POWER INSTALLATION HAVING AN AUXILIARY GENERATOR AND METHOD FOR THE CONTROL THEREOF

(51) International classification	:F02D7/02, F03D9/00, 9/02
(31) Priority Document No	:10 2004024563.0
(32) Priority Date	:18/05/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/005267
Filing Date	:13/05/2005
(87) International Publication No	:WO 2005/113964 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)NORDEX ENERGY GMBH
Address of Applicant :BORNBARCH 2 D-22848,
NORDERSTEDT Germany
(72)**Name of Inventor :**
1)VOSS EBERHARD

No of Pages : 18

No of Claims : 22

(57) Abstract :

A wind power installation comprising a rotor a generator for generating electric power, at least one rotatably mounted rotor blade displaceable about its longitudinal axis for adjusting the angle of attack, and an auxiliary generator for generating electric power for at least one consumer, characterized in that the auxiliary generator produces electricity for a controller for the rotor blade adjustment and for a drive for adjusting the angle of attack of at least one rotor blade at a lower range of. rotational speed in comparison to the rotational speed in normal operation, wherein the controller for the angle of attack is controlled or regulated for sustained operation in the range of the rotational speed.

(54) Title of the invention : MOBILE COMMUNICATION SYSTEM AND METHOD THEREOF FOR SERVICE REDIRECTION BETWEEN ASYNCHRONOUS NETWORK AND SYNCHRONOUS NETWORK

(51) International classification	:H04B 7/26	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0031630	1)SK TELECOM CO., LTD
(32) Priority Date	:06/05/2004	Address of Applicant :11,Euljiro 2-ga, Jung-gu, Seoul 100-844
(33) Name of priority country	:Republic of Korea	Republic of Korea
(86) International Application No	:PCT/KR2005/001286	(72)Name of Inventor :
Filing Date	:03/05/2005	1)KIM, Young-Lak
(87) International Publication No	:WO2005/109688A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 11

(57) Abstract :

The present invention relates to a mobile communication service system and a method thereof for redirecting services between an asynchronous network and a synchronous network, performing the redirection of the services from a mobile communication service system based on the asynchronous network to a mobile communication service system based on the synchronous network. While detecting the mobile communication service system based on the asynchronous network, if an error is generated in the system, by redirecting the mobile communication service system based on the asynchronous network and broadcasting a network redirection message, which requests to all of mobile communication terminals to which the services are being provided, the redirection of the services to the mobile communication service system based on the synchronous network through the mobile communication service system based on the asynchronous network, the mobile communication terminal can be provided with the services by the mobile communication service system based on the synchronous network, thereby providing the higher quality of mobile communication services.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1326/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYNTHESIS OF ANTIDIABETIC ROSIGLITAZONE DERIVATIVES

(51) International classification :C07D 417/12
(31) Priority Document No :0410013.7
(32) Priority Date :05/05/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/001671
Filing Date :03/05/2005
(87) International Publication No :WO2005/105794A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CIPLA LIMITED

Address of Applicant :289 Bellasis Road, Mumbai Central,
Mumbai 400 008 Maharashtra India

(72)Name of Inventor :

1)RAO, Dharmaraj, Ramachandra

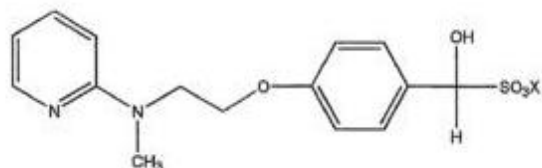
2)KANKAN, Rajendra, Narayanrao

No of Pages : 32

No of Claims : 62

(57) Abstract :

A process of preparing rosiglitazone, or a pharmaceutically acceptable salt thereof, which process employs an intermediate metabisulphite complex of 4-[2-(N-methyl-N-(2-pyridyl)amino) ethoxy] benzaldehyde, which metabisulphite complex is represented by following formula (III); where X represents an alkali metal. The present invention further provides rosiglitazone, or a pharmaceutically acceptable salt thereof, prepared by the above process.



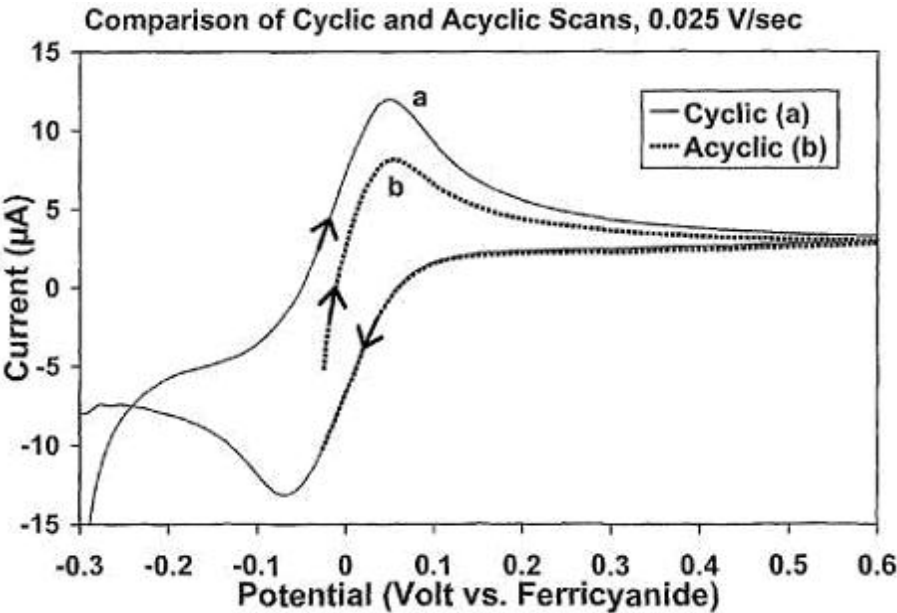
(III)

(54) Title of the invention : VOLTAMMETRIC SYSTEMS FOR ASSAYING BIOLOGICAL ANALYTES

(51) International classification	:G01N27/48,G01N33/48	(71)Name of Applicant :
(31) Priority Document No	:60/571,388	1)BAYER HEALTHCARE LLC
(32) Priority Date	:14/05/2004	Address of Applicant :555 WHITE PLAINS ROAD
(33) Name of priority country	:U.S.A.	TARRYTOWN NY 10591 U.S.A.
(86) International Application No	:PCT/US05/017009	(72)Name of Inventor :
Filing Date	:16/05/2005	1)HUAN-PING WU
(87) International Publication No	:WO2005/114164A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30No of Claims : 87

(57) Abstract :
The present invention relates to systems, methods, and devices for determining the concentration of an analyte in a sample. The use of linear, cyclic, or acyclic voltammetric scans and/or semi-integral, derivative, or semi-derivative data treatment may provide for increased accuracy when determining the concentration of an analyte in a sample. Hematocrit compensation in combination with the data treatments may reduce the hematocrit effect with regard to a glucose analysis in whole blood. In another aspect, fast scan rates may reduce the hematocrit effect.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1338/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR IMPROVING DATA THROUGHPUT IN WIRELESS NETWORKS WITH SHEDULABLE INTERRUPTIONS

(51) International classification :G01S1/00
(31) Priority Document No :60/567,257
(32) Priority Date :30/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014853
Filing Date :29/04/2005
(87) International Publication No :WO2005/109027A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

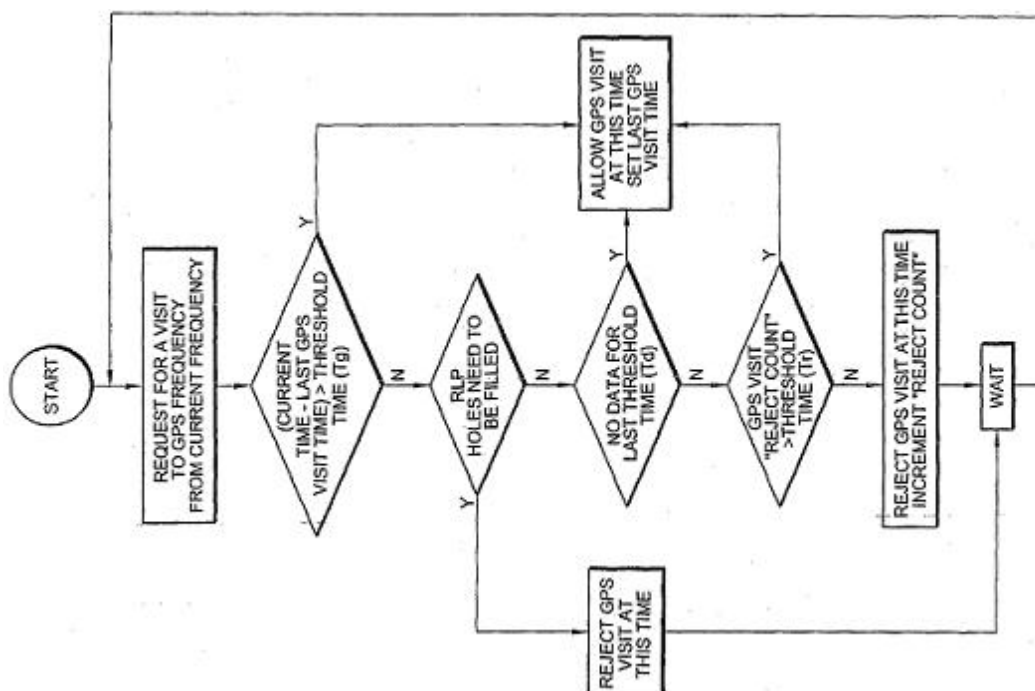
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego,
California 92121-1714, U.S.A.
(72)Name of Inventor :
1)KHUSHU, Sanjeev
2)JOSHI, Ashutosh

No of Pages : 22

No of Claims : 25

(57) Abstract :

Data throughput functionality is improved in a network which supports high data rate applications and additional applications within a single receiver. Guidelines for tuning the receiver at variable time periods to avoid timeouts and fill radio link holes which result from non-received/unrecognized data are provided in connection with an algorithm of operation.



(54) Title of the invention : SYSTEM AND METHODS FOR TESTING PACKAGED DIES

(51) International classification :G01R31/30,G01R31/31
 (31) Priority Document No :10/830,910
 (32) Priority Date :22/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/010780
 Filing Date :31/03/2005
 (87) International Publication No :WO2005/109021A1
 (61) Patent 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 :State of Delaware of 5775 Morehouse Drive, San Diego, California 92121-1714 U.S.A.

(72)Name of Inventor :

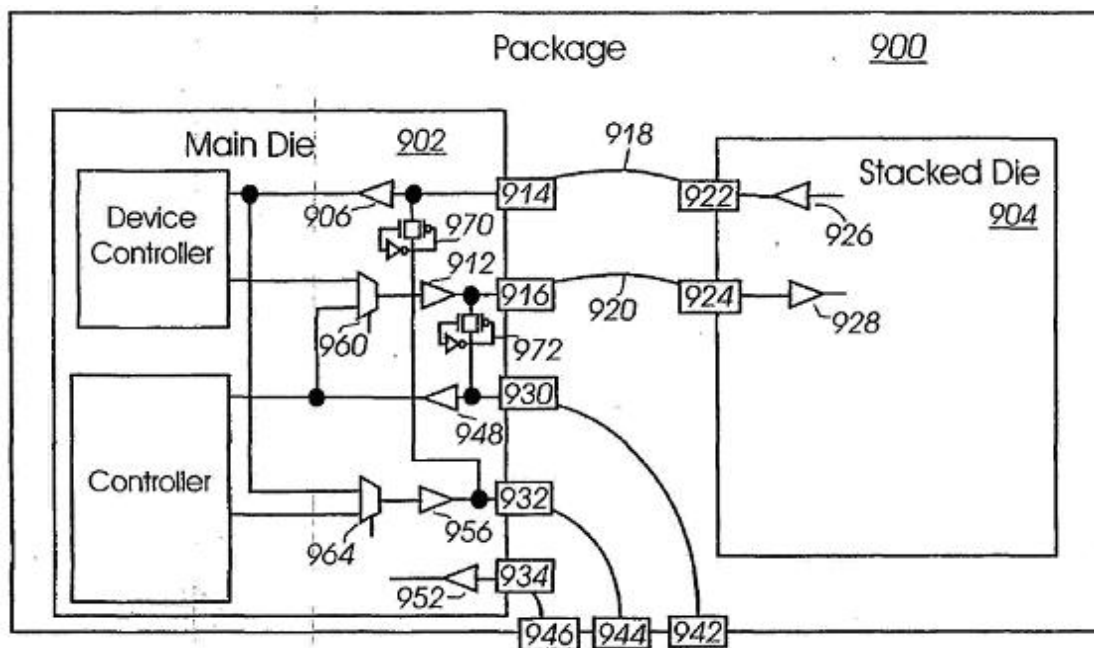
1)KAZI, Tauseef**2)GEMAR, Jeff****3)SRINIVAS, Vaishnav****4)Mohan, Vivek**

No of Pages : 27

No of Claims : 30

(57) Abstract :

A main die and a stacked die are included in the same component package. A transmission gate (370) is implemented on the main die, and can be enabled to receive leakage current in a connection (318) between the main die and the stacked die, and to conduct the leakage current to a bonding pad (344) that is accessible external to the package. Thus, the connectivity between the main die and the stacked die can be tested after the dies are packaged. The transmission gate is disabled during high-speed testing and normal operation. The package can also include a multiplexer (364) that is enabled during high-speed testing to input and output test signals at the package level. A direction signal is used to indicate whether test signals are being input to or output from the main die.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1343/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ACOUSTIC ELEMENT

(51) International classification :H04R23/00
(31) Priority Document No :0401040-1
(32) Priority Date :23/04/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/000579
Filing Date :22/04/2005
(87) International Publication No :WO2005/104617A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

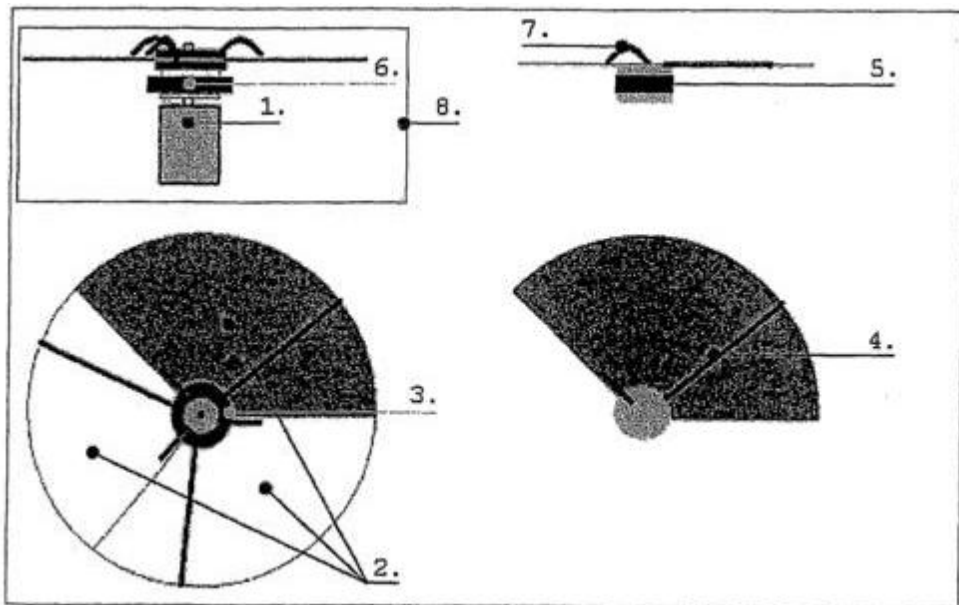
(71)Name of Applicant :
1)STROMBACK, Lars
Address of Applicant :Sorgardsgatan 6, S-586 46 Linkoping,
Sweden
(72)Name of Inventor :
1)STROMBACK, Lars

No of Pages : 29

No of Claims : 32

(57) Abstract :

Loudspeaker ROTOSUB including a motor driven rotor provided with wings or blades that are adjustable to their pitch and where the pitch is modulated by a signal, in particular electric, corresponding to a desired sound. In particular at very low frequencies the loud speaker rotor that during each sound wave length has time to rotate many revolutions can move large amounts of air that in turn can provide a large air and sound pressure. The technic is based on the generation of sound waves by modulating the angles of the wings. At low frequencies the rotor has time to rotate several revolutions per signal cycle which provides increased pressure. Since the wings can be pivoted in arbitrary angles the pressure can be controlled in the desired way

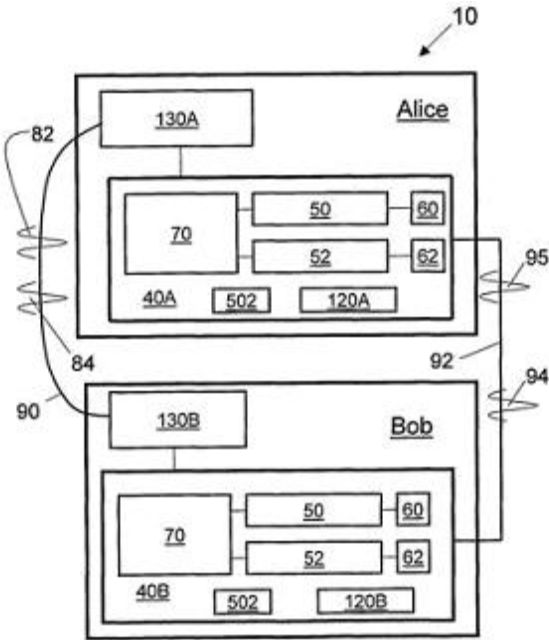


(54) Title of the invention : KEY BANK SYSTEMS AND METHODS FOR QKD

(51) International classification :H04K1/00(31) Priority Document No :10/852,071(32) Priority Date :24/05/2004(33) Name of priority country :U.S.A.(86) International Application No :PCT/US2005/016280Filing Date :10/05/2005(87) International Publication No :WO2005/117330A2(61) Patent of Addition to Application Number :NAFiling Date :NA(62) Divisional to to Application Number :NAFiling Date :NA	(71)Name of Applicant : 1)MAGIQ TECHNOLOGIES, INC Address of Applicant :171 Madison Avenue, Suite 1300, New York, NY 10016 U.S.A.(72)Name of Inventor : 1)TRIFONOV, Alexei

No of Pages : 25No of Claims : 21

(57) Abstract :
Key banking methods and systems for quantum key distribution (QKD) are disclosed. A method of the invention includes establishing a primary key bank (50) that stores perfectly secure keys (K1) associated with exchanging true quantum pulses (82) between two QKD stations (Bob, Alice). The method also includes establishing a secondary key bank (52) that stores less-than-perfectly secure keys (K2) associated with exchanging relatively strong quantum pulses (84) between Bob and Alice. The primary keys are used for select applications, such as authentication, that require the highest security, while the secondary keys are used for applications, such as encrypted bit sifting, that require less-than-perfect security. A benefit of the two-key-bank architecture is that exchanging primary and secondary keys actually increases the distance over which the primary keys can be securely distributed.



(54) Title of the invention : METHOD FOR CONTROLLING AND ADJUSTING A KIND TURBINE

(51) International classification :F03D7/02,F03D9/00
 (31) Priority Document No :10 2004024564.9
 (32) Priority Date :18/05/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/004842
 Filing Date :04/05/2005
 (87) International Publication No :WO2005/116445A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

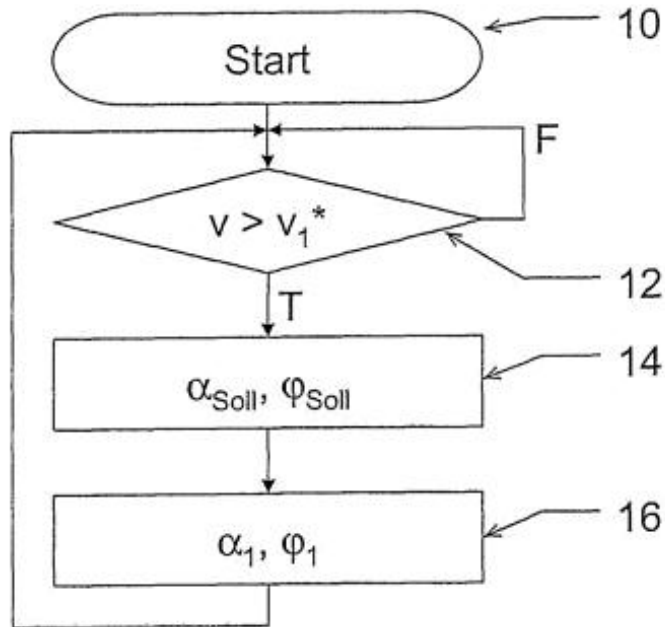
(71)Name of Applicant :
1)NORDEX ENERGY GMBH
 Address of Applicant :BORNBARCH 2 D-22848
 NORDERSTEDT Germany
 (72)Name of Inventor :
1)VOSS EBERHARD

No of Pages : 15

No of Claims : 8

(57) Abstract :

The invention relates to a method for controlling and adjusting a wind turbine comprising a machine housing that can be displaced by an azimuth angle, at least one rotor blade that can be displaced about its longitudinal axis and a power supply for a spin mode. Said method comprises the following steps: a control unit determines an angular position for the machine housing and one or more displacement angles for the rotor blade or blades from measured values (v) for the wind speed and the wind direction; if a measured wind speed exceeds a predetermined speed value ($v1^*$, $v2^*$), at least one azimuth drive that is fed by the power supply displaces the machine housing into the angular position ($\alpha_g(a)$) that has been determined by the control unit and at least one pitch drive that is fed by the power supply displaces the rotor blade or blades into the angular position ($\alpha_g(f)$) that has been determined by the control unit. When in the set position, the rotor blade or blades rotate(s) at a speed in a predetermined speed range.



(54) Title of the invention : FLUID CONNECTION

(51) International classification :F04B 39/10
 (31) Priority Document No :10/857,338
 (32) Priority Date :28/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/002868
 Filing Date :02/02/2005
 (87) International Publication No :WO2005/119058A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)American Sterilizer Company

Address of Applicant :5960 Heisley Road, Mentor, Ohio 44060-1834 U.S.A.

(72)Name of Inventor :

1)Robert, Maxime

No of Pages : 14

No of Claims : 19

(57) Abstract :

A fluid connection comprised of a first fitting having a body with a first end and a second end. A passage extends through the body from the first end to the second end. A bracket is mounted to the second end of the body. The bracket defines a space adjacent the second end. A mounting element is provided for mounting the first end of the body to a fluid inlet line. A piston is movable within the passage. The piston has an inlet side facing the first end of the body and an outlet side facing the second end of the body. Apertures through the piston fluidly connect the inlet side of the piston to the outlet side of the piston. A second fitting, having a fluid opening therethrough, is dimensioned to be slidably received within the space adjacent the second end of the fitting. The piston is movable into engagement with the second fitting with the apertures in the piston communicating with the fluid opening in the second fitting.

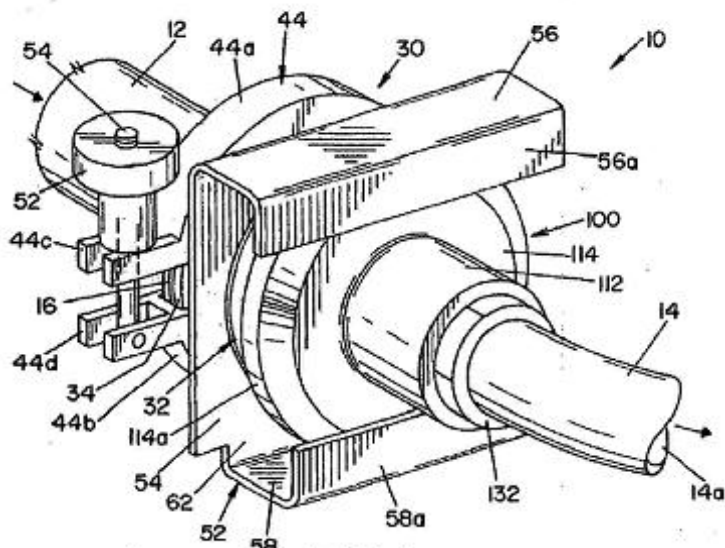


FIG. 1

(54) Title of the invention : CONTINUOUS AND SEMI-CONTINUOUS TREATMENT OF TEXTILE MATERIALS INTEGRATING CORONA DISCHARGE

(51) International classification :D06B 19/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/PT2004/000008
 Filing Date :20/05/2004
 (87) International Publication No :WO2005/115063A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

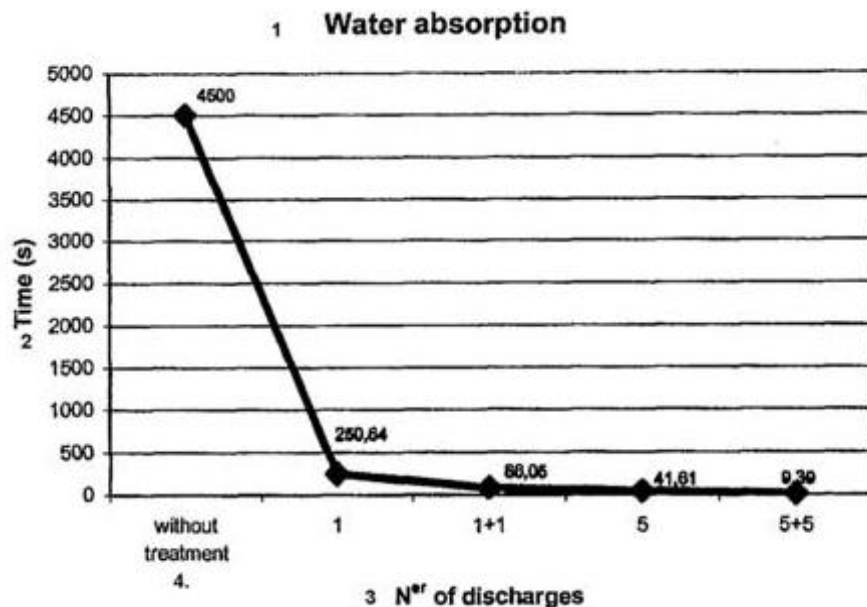
(71)Name of Applicant :
1)Universidade Do Minho
 Address of Applicant :Largo do Paco, P-4704-553 Braga Portugal
2)Softal Electronic GmbH
 (72)Name of Inventor :
1)Ribeiro De Almeida
2)Carneiro Pacheco
3)Noemia, maria
4)Garica De Valadares
5)Prinz, Ekhard
6)Forster, Franck

No of Pages : 25

No of Claims : 8

(57) Abstract :

The application of CORONA discharge is proposed in continuous and semi-continuous processes for the finishing of cotton, flax, cotton/flax blends or other cellulosic materials, either in form of yarns, woven or knitted fabrics, in order to obtain complete hidrophilization and an increase of reticulation potential. The goal is to achieve easier and uniform wetting and impregnation with treatment products and an improved adhesion of resins and binders. The operations where CORONA discharge is included are desizing, alkaline treatment, bleaching, caustification, mercerization, dyeing, printing and final finishing treatments, namely softening, hydrophilization, easy-care, anti-shrinkage and fireproofing. Discharge is continuously applied in open width materials with controlled humidity and temperature, in the stages of raw, desized, bleached or finished. The materials moves with controllable velocity on a counter-electrode roll positioned at a small distance of an electrode, which is designed to produce a high voltage discharge in completely uniform conditions.



(54) Title of the invention : CENTRIFUGALLY ACTIVATED BOBBIN COUPLING

(51) International classification :D01H 7/16
 (31) Priority Document No :102004031253.2
 (32) Priority Date :29/06/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/003927
 Filing Date :14/04/2005
 (87) International Publication No :WO2006/002700A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

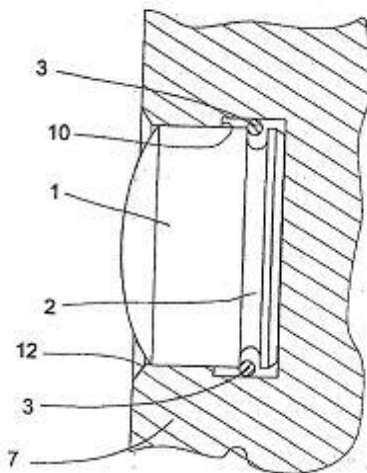
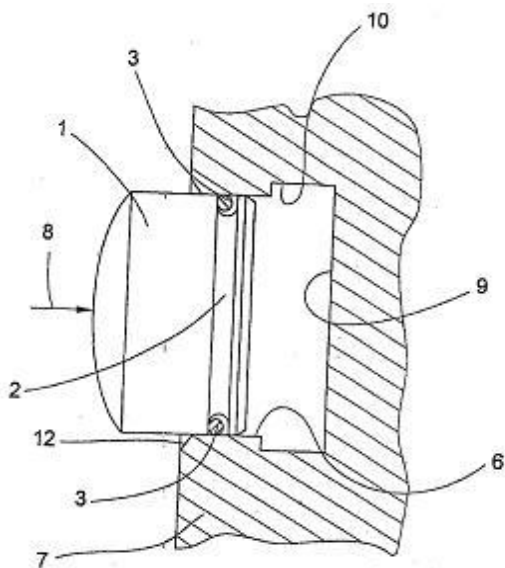
(71)Name of Applicant :
1)TEXPARTS GMBH
 Address of Applicant :MARIA-MERIAN-STRASSE 8, 70736
 FELLBACH, Germany
 (72)Name of Inventor :
1)SPEISER HELMUT
2)SEFFERT KLAUS
3)METTE KLAUS

No of Pages : 16

No of Claims : 7

(57) Abstract :

The invention relates to a bobbin coupling for spindles of a textile machine. Said bobbin coupling comprises coupling buttons (1), which are inserted into radially orientated, undercut bores (6) in the shaft of the spindle (7). The respective coupling button (1) can be displaced in the bore (6) and is pressed by its outwards facing end against the inner wall of a bobbin (11) that has been placed on the spindle (7) with the aid of centrifugal force, to create a frictional connection between the rotating spindle (7) and the bobbin (11). The coupling button (1) comprises a groove (2), which runs around the periphery and into which a separate spring element is inserted. The spring element can be lowered into the groove (2) to mount the coupling button (1) and engages behind the undercut (10) once mounted. The bobbin coupling is used in spindles for spinning and winding machines.



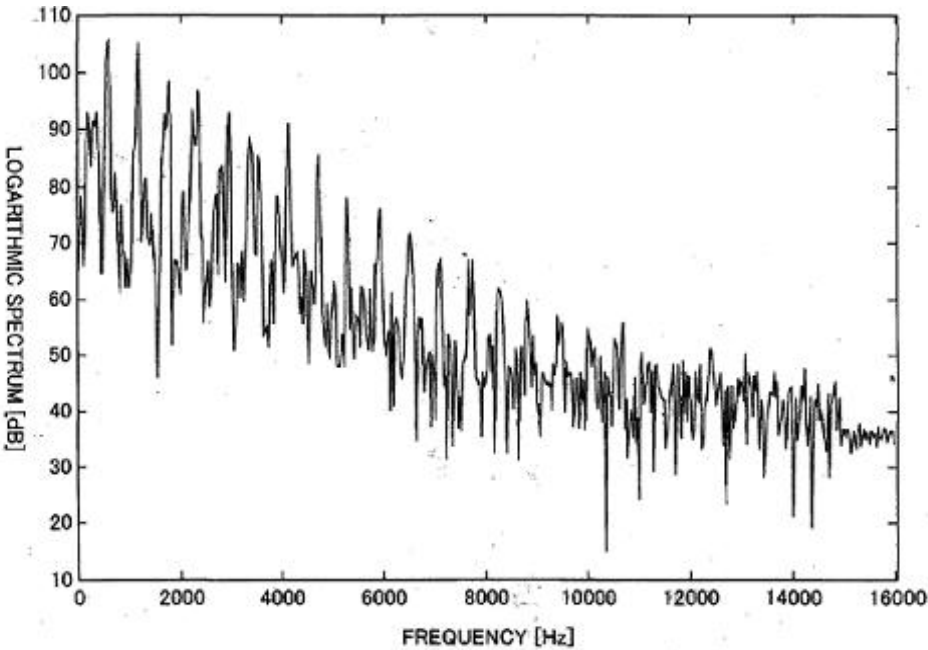
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1360/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :14/11/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : ENCODING DEVICE, DECODING DEVICE, AND METHOD THEREOF		
(51) International classification :G01L 21/04 (31) Priority Document No :2004-145425 (32) Priority Date :14/05/2004 (33) Name of priority country :Japan (86) International Application No :PCT/JP2005/008771 Filing Date :13/05/2005 (87) International Publication No :WO2005/111568A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71) Name of Applicant : 1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan (72) Name of Inventor : 1)Masahiro OSHIKIRI 2)Hiroyuki EHARA

No of Pages : 110

No of Claims : 27

(57) Abstract :

There is disclosed an encoding device capable of appropriately adjusting the dynamic range of spectrum inserted according to the technique for replacing a spectrum of a certain band with a spectrum of another band. The device includes a spectrum modification unit (112) which modifies a first spectrum S1(K) of the band $0 \leq K < FL$ in various ways to change the dynamic range so that a way of modifications for obtaining an appropriate dsynamic range is checked. The information concerning the modifications is encoded and given to a multiplexing unit (115). By using a second spectrum S2(K) having a valid signal band $0 \leq K$.



(54) Title of the invention : WINDOW FRAME FOR AIRCRAFT

(51) International classification :B64C1/14
 (31) Priority Document No :10 2004 025 378.1
 (32) Priority Date :24/05/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/005604
 Filing Date :24/05/2005
 (87) International Publication No :WO2005/115838A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)AIRBUS DEUTSCHLAND GMBH

Address of Applicant :Kreetslag 10,21129 Hamburg, Germany

(72)Name of Inventor :

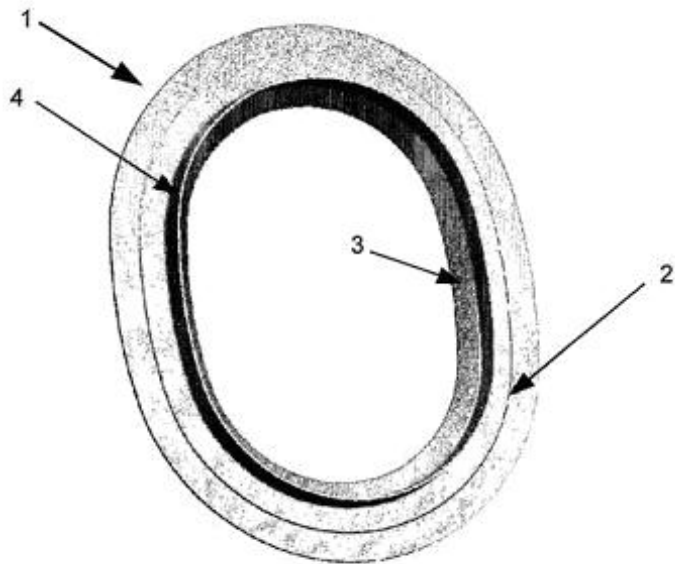
1)BOLD, Jens

No of Pages : 17

No of Claims : 4

(57) Abstract :

A window frame (1) for installation in the exterior shell of an aircraft comprises in each case at least one outer flange (2), one inner flange (3), and one vertical flange (4) arranged perpendicular to and between these flanges (2, 3), wherein the connection with the aircraft structure (5) is realized via the outer flange (2) and wherein on the inner flange (3), a window element (7, 8) to be held is attached, which is held via the vertical flange (4). The window frame (1) comprises resin reinforced with unidirectionally arranged fiber bundles (20), wherein the progression of the fiber bundles in the three regions of the outer flange (2), inner flange (3), and vertical flange (4), respectively, follow the mechanical load direction. For manufacturing, a semifinished part made from unidirectionally arranged fiber bundles is inserted into a molding tool (11), in which, under pressure and temperature, resin is injected, and the component made in this manner is hardened subsequently in the molding tool (11).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1365/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : WINDOW FRAME FOR AIRCRAFT

(51) International classification	:B64C 1/14
(31) Priority Document No	:10 2004 025 377.3
(32) Priority Date	:24/05/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/005602
Filing Date	:24/05/2005
(87) International Publication No	:WO2005/115836 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)AIRBUS DEUTSCHLAND GMBH

Address of Applicant :Kreetslag 10, 21129 Hamburg Germany

(72)Name of Inventor :

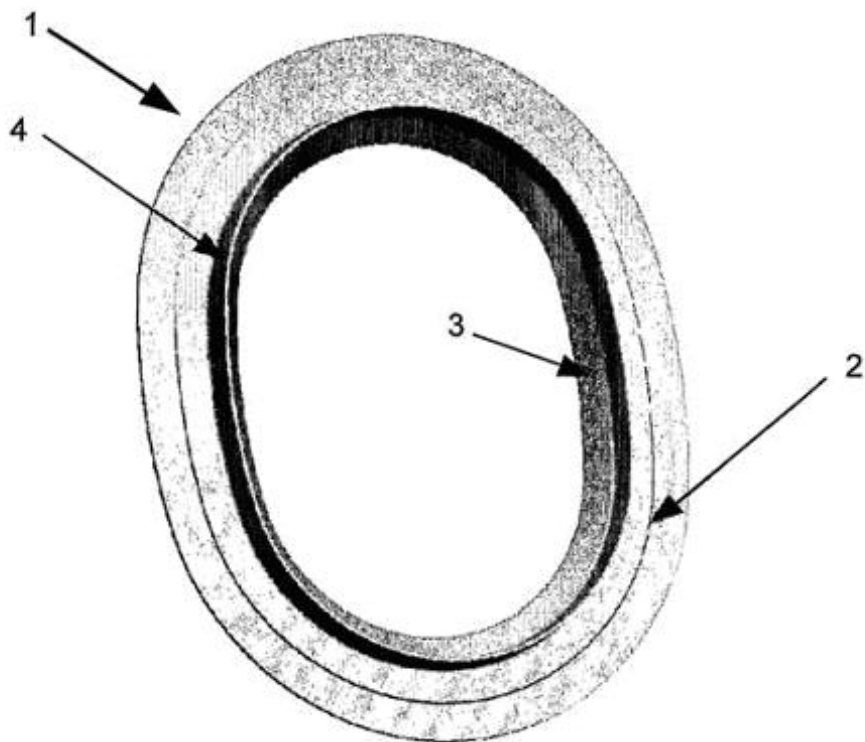
1)BOLD, Jens

No of Pages : 16

No of Claims : 8

(57) Abstract :

A window frame (1) for installation in the exterior shell (5) of an aircraft, which comprises in each case at least one outer flange (2), one inner flange, and one vertical flange (4) arranged perpendicular between these flanges, is manufactured from a fiber-reinforced synthetic resin in which, first, a semifinished part comprising fiber material is inserted into a molding tool, in which, under pressure and temperature, resin is injected and subsequently the component made in this manner is hardened in the molding tool. The semifinished part can have a layer structure either made from a webbing material, from fiber bundles or from a combination of fiber bundles and a webbing material.



(54) Title of the invention : WINDOW FRAME FOR AIRCRAFT

(51) International classification	:B64C 1/14
(31) Priority Document No	:102004025 380.3
(32) Priority Date	:24/05/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/005605
Filing Date	:24/05/2005
(87) International Publication No	:WO2005/115839A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AIRBUS DEUTSCHLAND GMBH

Address of Applicant :Kreetslag 10, 21129 Hamburg Germany

(72)Name of Inventor :

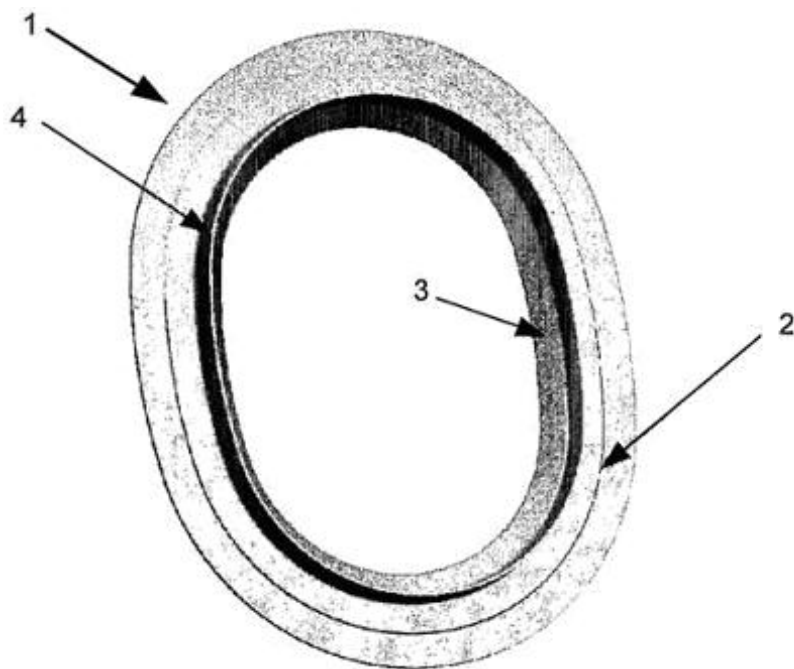
1)BOLD, Jens

No of Pages : 17

No of Claims : 2

(57) Abstract :

A window frame (1) for installation in the exterior shell (5) of an aircraft comprises at least one outer flange (2), an inner flange (3), and a vertical flange (4) arranged perpendicular to and between these flanges, whereby the connection with the aircraft structure takes place via the outer flange (2) and whereby on the inner flange (3), a window element to be held is attached, which is held via the vertical flange (4). The window frame (1) comprises resin reinforced with fiber web semifinished parts, whereby the progression of the layers of the webs in the three regions of the outer flange, inner flange, and vertical flange, respectively, follow the mechanical load direction. For manufacturing, a semifinished part (10) made from reinforced web (20, 21, 22) is inserted into a molding tool (11), in which, under pressure and temperature, resin is injected, and the component made in this manner is hardened subsequently in the molding tool.



(54) Title of the invention : WINDOW FRAME FOR AIRCRAFT

(51) International classification :B64C 1/14
 (31) Priority Document No :10 2004 025 375.7
 (32) Priority Date :24/05/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/005607
 Filing Date :24/05/2005
 (87) International Publication No :WO2005/115840A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)AIRBUS DEUTSCHLAND GMBH

Address of Applicant :Kreetslag 10, 21129 Hamburg Germany

(72)Name of Inventor :

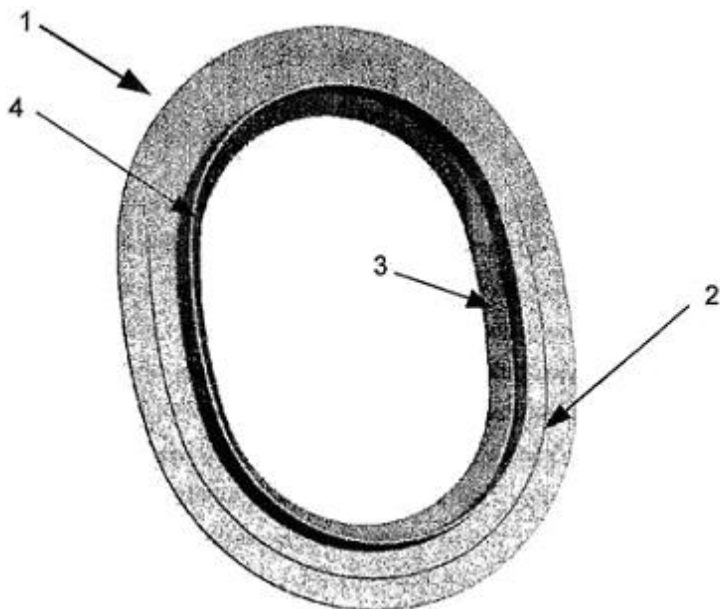
1)BOLD, Jens

No of Pages : 12

No of Claims : 7

(57) Abstract :

With a window frame (1) for installation in the exterior shell (5) of an aircraft which comprises at least one outer flange (2) an inner flange (3) and a vertical flange (4) arranged perpendicular to and between these flanges a vertical flange is attached to a window element (7,8) to be held. This is fixed in its position via a plurality of holder elements (10) distributed at equidistance over the periphery of the window frame (1) the holder elements (10) being connected with the outer flange (2) of the window frame. Each of the holder elements (10) comprises a base plate (11) with a pin (12) arranged perpendicular to the plate surface as well as a downholder clip (13) that can be brought into force-fit engagement with the pin (12). The outer surfaces of the pin are provided with a sawtooth-like structure which is brought into engagement with hook-shaped clamping elements (15) flexibly formed on the downholder clip (13) and over which a ring-shaped locking element (14) is displaced. The holder elements (10) comprise a thermoplastic material which can be provided with reinforcement fibers and are made by die casting. before installation of the window frame (1) in the aircraft the base plates (11) of the holder elements (10) are adhered to the outer flange (2) of the window frame(1) and upon mounting are riveted with these to the exterior shell (5) of the aircraft



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1369/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : AUTOMATED GRAPHICAL ADVERTISEMENT SIZE COMPATIBILITY AND LINK INSERTION

(51) International classification :G06F15/00
(31) Priority Document No :10/841,827
(32) Priority Date :10/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/015962
Filing Date :10/05/2005
(87) International Publication No :WO2005/111895 A 2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

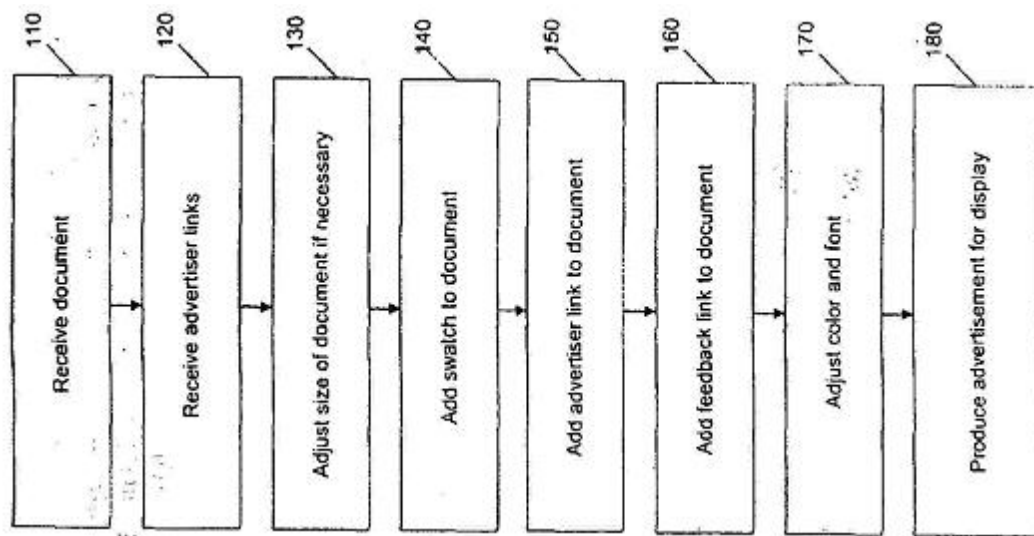
(71)Name of Applicant :
1)GOOGLE INC
Address of Applicant :1600 Amphitheatre Parkway, Mountain View, CA 94043 U.S.A.
(72)Name of Inventor :
1)CHAN, Wesley
2)AGARWAL, Sumit
3)WISEMAN, Leora Ruth
4)KOCH, Amy

No of Pages : 26

No of Claims : 26

(57) Abstract :

A system for and method of forming graphical advertisements is presented. The disclosed techniques ensure that the graphical advertisements are compatible with available space and industry-standard sizing. The techniques further allow for insertion of a link into the graphical advertisement, where the link is configured such that an activating user will not receive unwanted material.

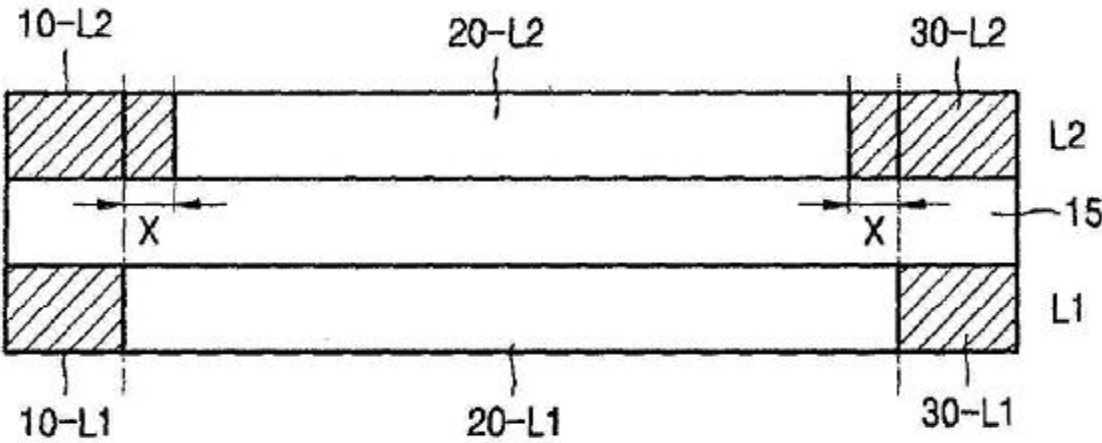


(54) Title of the invention : INFORMATION STORAGE MEDIUM AND METHOD AND APPARATUS FOR RECORDING/REPRODUCING DATA ON/ FROM THE SAME

(51) International classification :G11B7/004(31) Priority Document No :10-2004-0029187(32) Priority Date :27/04/2004(33) Name of priority country :Republic of Korea(86) International Application No :PCT/KR2005/001198Filing Date :26/04/2005(87) International Publication No :WO2005/104098A1(61) Patent of Addition to Application Number :NAFiling Date :NA(62) Divisional to to Application Number :NAFiling Date :NA	(71)Name of Applicant : 1)SUMSUNG ELECTRONICS CO., LTD Address of Applicant :416,Maetan-dong, Yeongtong-gu, Gyeonggi-do 442-742 Republic of Korea(72)Name of Inventor : 1)LEE, Kyung-Geun 2)HWANG Wook-Yeon

No of Pages : 25No of Claims : 31

(57) Abstract :
An information storage medium and a method and apparatus for recording/reproducing data n/from the information storage medium. The information storage medium includes a plurality of ecording layers, each having a user data area, on which data can be recorded by a pickup. Data s recorded in the order of recording layers from closest to farthest from the pickup, and a ecordable region in a user data area of a recording layer on which data is to be recorded is maller than that in a recording layer between the pickup and the recording layer on which data is to be recorded. Each recording layer contains a recordable region in a user data area and a optimum power control (OPC) area in order to maintain the same recording/reproducing characteristics between the plurality of recording layers.



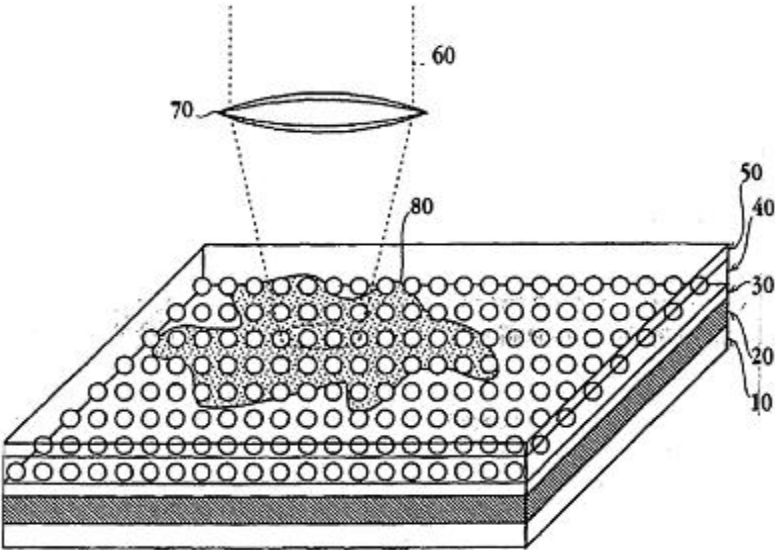
(54) Title of the invention : OPTICAL SENSOR WITH LAYERED PLASMON STRUCTURE FOR ENHANCED DETECTION OF CHEMICAL GROUPS BY SERS

(51) International classification :G02B27/10 (31) Priority Document No :60/572,959 (32) Priority Date :19/05/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/017981 Filing Date :19/05/2005 (87) International Publication No :WO2005/114298A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)VP HOLDING, LLC Address of Applicant :1890 Sutter Street, #204, San Francisco, CA 94115 U.S.A. (72)Name of Inventor : 1)POPONIN, Vladimir

No of Pages : 52

No of Claims : 16

(57) Abstract :
An optical sensor and method are disclosed for use with a visible-light laser excitation beam (60) and a Raman spectroscopy detector, for detecting the presence chemical groups in an analyte (80) applied to the sensor. The sensor includes a substrate (10), a plasmon resonance mirror (20) formed on a sensor surface of the substrate (10), a plasmon resonance particle layer (40) disposed over the mirror (20), and an optically transparent dielectric layer (30) about 2-40 nm thick separating the mirror (20) and particle layer (40). The particle layer (40) has a periodic array of plasmon resonance particles with (i) a coating to binding analyte molecules (80), (ii) substantially uniform particle sizes and shapes in a range between 50-200 nm (ii) a particle-to-particle spacing less than the wavelength of the laser excitation beam. The device is capable of detecting single analyte molecules (80) with an amplification factor of up to 1012Å 1014.



(54) Title of the invention : DETAILED TRADE DATA REPORT

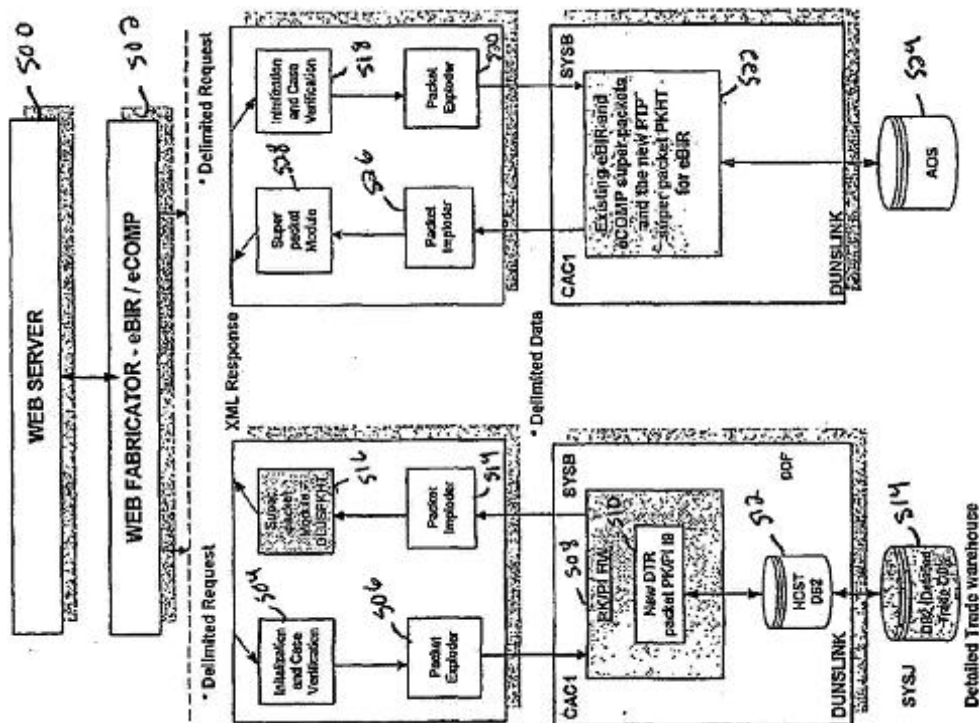
(51) International classification	:G06F17/60	(71)Name of Applicant :	
(31) Priority Document No	:10/830,483	1)DUN & BRADSTREET INC	
(32) Priority Date	:22/04/2004	Address of Applicant :103 JFK Parkway, Short Hills, New Jersey	
(33) Name of priority country	:U.S.A.	07078 U.S.A.	
(86) International Application No	:PCT/US2005/011554	(72)Name of Inventor :	
Filing Date	:05/04/2005	1)PARKER, Thomas, Christian	
(87) International Publication No	:WO2005/109277A2	2)FERRERA, Richard, Anthony	
(61) Patent of Addition to Application Number	:NA	3)KINKEL, Peter Frederick	
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 77

No of Claims : 33

(57) Abstract :

A payment performance score is calculated for particular industries, payment ranges, and time periods, such as 3, 6, 9, and 12 month calculations. The score is predictive of how a company will pay a particular party. The score is based on trade experiences and is provided in a report.



(12) PATENT APPLICATION PUBLICATION		(21) Application No.1385/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :17/11/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : ENCODING DEVICE, DECODING DEVICE, AND METHOD THEREOF		
(51) International classification :G10L 19/00 (31) Priority Document No :2004-148901 (32) Priority Date :19/05/2004 (33) Name of priority country :Japan (86) International Application No :PCT/JP2005/008963 Filing Date :17/05/2005 (87) International Publication No :WO2005/112001A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address of Applicant :1006, Oaza Kadoma, Kadoma-shi Osaka 571-8501 Japan (72)Name of Inventor : 1)Masahiro OSHIKIRI

No of Pages : 90

No of Claims : 14

(57) Abstract :

There is disclosed an encoding device capable of improving similarity between the high-band spectrum of the original signal and a new spectrum to be generated while realizing a low bit rate when encoding a wide-band signal spectrum. The encoding device has sub-band amplitude calculation units (122, 128) for calculating the amplitude of the respective sub-bands for the high-band spectrum obtained from the wide-band signal. A search unit (124) and a gain codebook (125) select some sub-bands from a plurality of sub-bands and only the gain of the selected sub-bands is subjected to encoding. An interpolation unit (126) expresses the gain of the sub-band not selected, by mutually interpolating the selected gains.

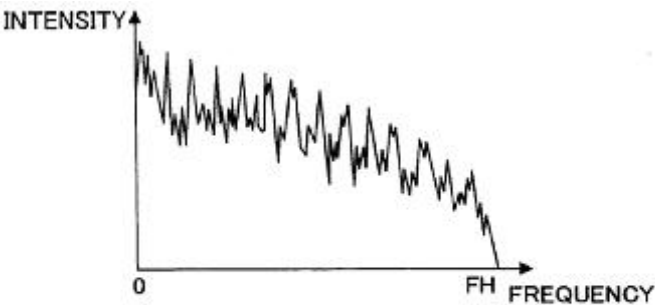


FIG.1A

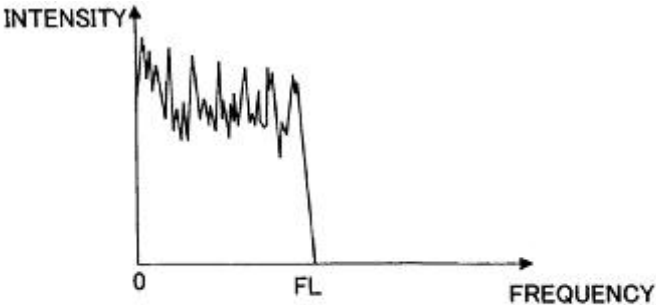


FIG.1B

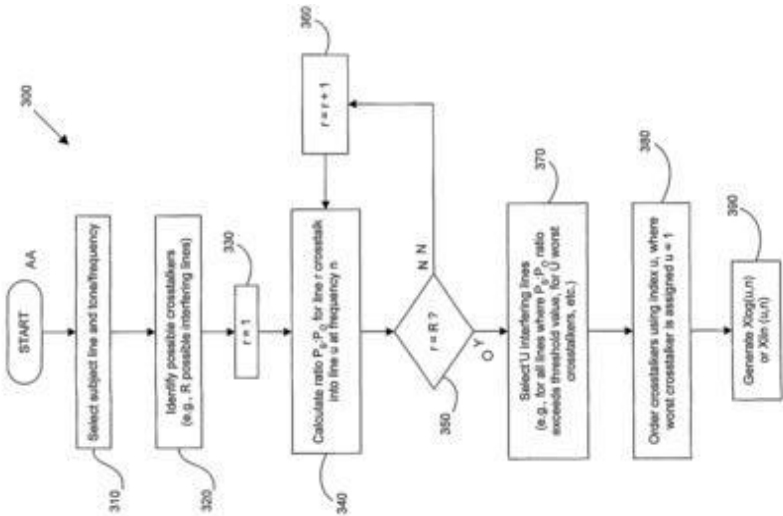
(12) PATENT APPLICATION PUBLICATION	(21) Application No.1387/MUMNP/2006 A
(19) INDIA	
(22) Date of filing of Application :17/11/2006	(43) Publication Date : 13/04/2007
(54) Title of the invention : FEXT DETERMINATION SYSTEM	
(51) International classification :H04B 3/32 (31) Priority Document No :60/572,051 (32) Priority Date :18/05/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/IB2005/001544 Filing Date :18/05/2005 (87) International Publication No :WO2005/114861A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT INC. Address of Applicant :201 Redwood Shores parkway, suite 242, Redwood City, CA 94065-1191 U.S.A. (72)Name of Inventor : 1)CIOFFI, John M

No of Pages : 49

No of Claims : 46

(57) Abstract :

Operational data is utilized to determine the FEXT interference induced by one line into the other DSL line. FEXT interference can be calculated using the NEXT interference measured between the two lines at the upstream ends of the loops and the downstream channel transfer function of one of the loops. Because the NEXT and transfer function constitute a linear time-invariant system, as does the FEXT interference between the lines, the NEXT interference and line transfer function can be multiplied (if in linear format) or added (if in logarithmic format) to approximate the FEXT interference between the lines. The collection of data, calculations and other functions performed in these techniques may be performed by a system controller, such as a DSL optimizer. An Xlog(u,n) quantity is a decibel-magnitude representation of the insertion-loss equivalent of FEXT transfer functions and is defined as the ratio of (1) a line u's source power into a matched load of 100 Ohms when no binder is present to (2) the power at the output of the subject line when line u is excited with the same source and the binder is present. Xlin(u, n) is the linear equivalent of Xlog(u, n). The Xlog(u, n) and Xlin(u,n) quantities may be represented in specific formats that assist in their use in DSL and other systems. When defined as a line's insertion loss, Xlin (or equivalently Xlog) does not include the effect of any transmit filter.



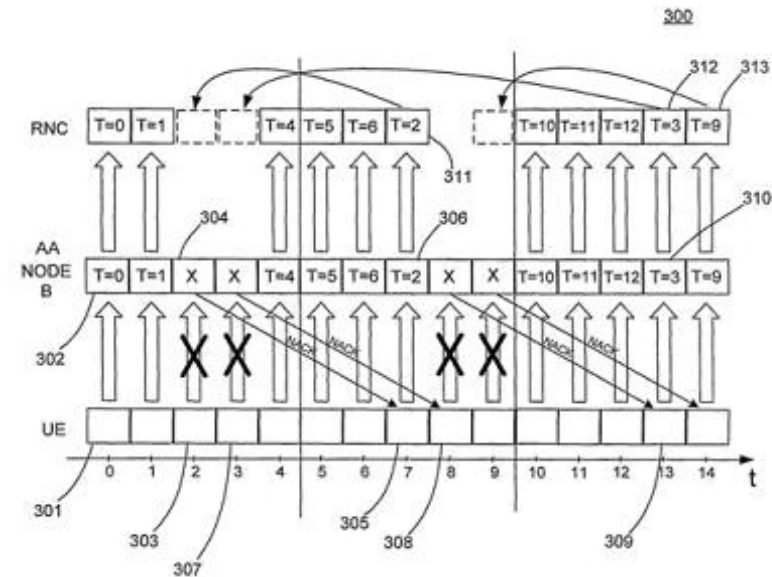
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1388/MUMNP/2006 A	
(19) INDIA			
(22) Date of filing of Application :17/11/2006		(43) Publication Date : 13/04/2007	
(54) Title of the invention : METHOD AND APPARATUS FOR OVERHEAD REDUCTION IN AN ENHANCED UPLINK IN A WIRELESS COMMUNICATION SYSTEM			
(51) International classification :H04L 1/18		(71) Name of Applicant :	
(31) Priority Document No :60/568,623		1)QUALCOMM INCORPORATED	
(32) Priority Date :05/05/2004		Address of Applicant :5775 Morehouse Drive, San Diego,	
(33) Name of priority country :U.S.A.		California 92121-1714 U.S.A.	
(86) International Application No :PCT/US2005/014713		(72) Name of Inventor :	
Filing Date :02/05/2005		1)DAMNJANOVIC Jelena	
(87) International Publication No :WO2005/109730A1		2)MALLADI, Durga P	
(61) Patent of Addition to Application Number :NA			
Filing Date :NA			
(62) Divisional to to Application Number :NA			
Filing Date :NA			

No of Pages : 38

No of Claims : 21

(57) Abstract :

Systems and methods are provided in a synchronous wireless communication system 100 which enable data to be transmitted between wireless mobile user equipment 110 and base stations 120 without identifying information embedded in the packets 401, thus reducing the transmission overhead. Packets are reordered at base stations 120 based upon a prearranged transmission scheme in which a retransmission for a failed packet is expected in the corresponding HARQ instance of the next group.



(54) Title of the invention : SYSTEM FOR ALLOCATING MOBILE STATIONS TO A CORE NETWORK IN AN UNLICENSED RADIO ACCESS NETWORK

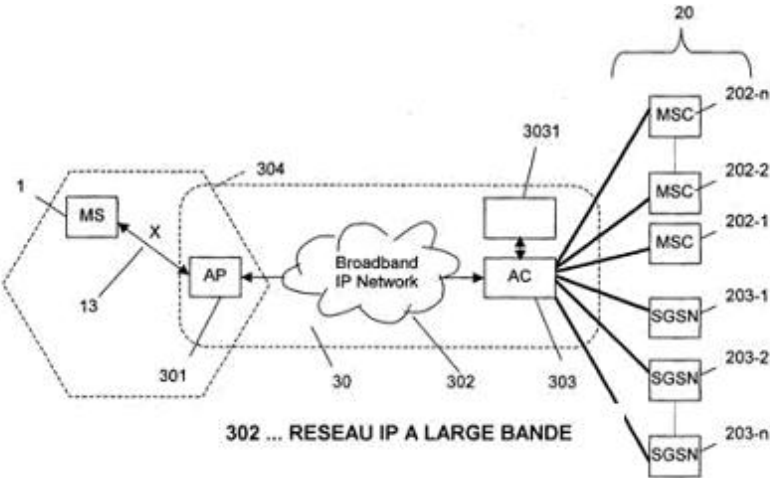
(51) International classification :H04L12/28 (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :PCT/EP2004/005158 Filing Date :13/05/2004 (87) International Publication No :WO2005/114911A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L. M. ERICSSON (publ) Address of Applicant :S-164 83 Stockholm, Sweden (72)Name of Inventor : 1)NISKA, Hakan 2)VIKBERG, Jari 3)NYLANDER, Tomas

No of Pages : 24

No of Claims : 17

(57) Abstract :

An unlicensed radio access network controller is proposed that is adapted to communicate with the core network portion of at least one public licensed mobile communication network. It is connected to a broadband packet switched network and is adapted to exchange messages with mobile stations communicating via an unlicensed radio interface with access points that are also connected to the broadband packet-switched network. The access controller is furthermore adapted to selectively communicate with a plurality of mobile service switching nodes within the core network portion and comprises a selection module arranged to select an individual one of the plurality of nodes for communicating with a mobile station via said access network controller. The provision of a connection with several mobile service switching nodes for routing traffic to and from mobile station connected to the unlicensed radio access network enables the access controller to better distribute traffic over the core network, so improving its efficiency.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1392/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHODS AND KITS TO DETECT HEREDITARY ANGIOEDEMA TYPE III

(51) International classification	:C12Q 1/68
(31) Priority Document No	:04011790.5
(32) Priority Date	:18/05/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/005404
Filing Date	:18/05/2005
(87) International Publication No	:WO 2005/111233A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DEWALD GEORG
Address of Applicant :TRIERER STRASSE 55, 53115 BONN
Germany
(72)**Name of Inventor :**
1)DEWALD GEORG

No of Pages : 45

No of Claims : 44

(57) Abstract :

The present invention relates to a method of diagnosing hereditary angioedema type III (HAE III) or a predisposition thereto, the method comprising determining in vitro from a biological sample of said subject the presence or absence of a disease-associated mutation in a nucleic acid molecule regulating the expression of or encoding coagulation factor XII; wherein the presence of such a mutation is indicative of a hereditary angioedema type III or a predisposition thereto. The present invention also relates to a method of identifying a compound modulating coagulation factor XII activity which is suitable as a medicament or a lead compound for a medicament for the treatment and/or prevention of hereditary angioedema type III. Furthermore, the present invention relates to gene therapy methods and to a kit for diagnosing hereditary angioedema type III.

(54) Title of the invention : AD-HOC MESSAGING BETWEEN WIRELESS DEVICES

(51) International classification :H04L 12/56
 (31) Priority Document No :60/568,676
 (32) Priority Date :07/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/004397
 Filing Date :25/04/2005
 (87) International Publication No :WO 2005/109779A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

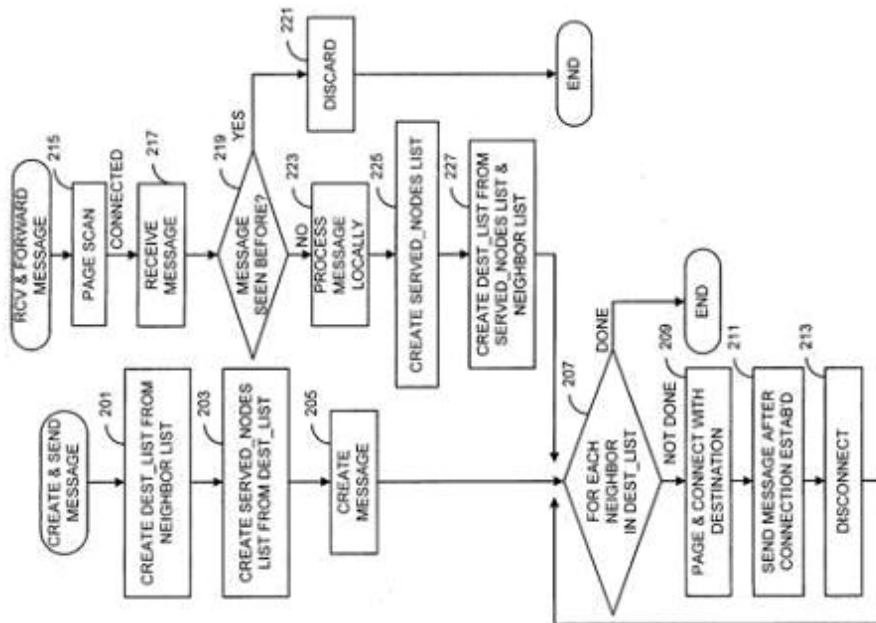
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET L.M. ERICSSON (publ)
 Address of Applicant :SE-164 83 Stockholm Sweden
 (72)Name of Inventor :
1)HANSSON, Magnus

No of Pages : 35

No of Claims : 28

(57) Abstract :

A message is communicated from a first short-range transceiver device to other short-range transceiver devices by determining a set of identifiers of other short-range transceiver devices known by the short-range transceiver device to be within direct communication range of the first short-range transceiver device. An outbound served nodes list (203) is created that includes identifiers of other short-range transceiver devices known either to already have encountered the message or to be members of the set of identifiers. The message and the outbound served nodes list are incorporated into an outbound data structure (300). For each short-range transceiver whose identifier is a member of the set of identifiers (207), a previously nonexistent communication link is initiated; the outbound data structure is transmitted to the short-range transceiver (211); and in response to a completed delivery of the outbound data structure, the communication link is terminated (213).



(54) Title of the invention : DEVICE AND METHOD FOR ELECTROLYTICALLY TREATING FLAT WORK PIECES

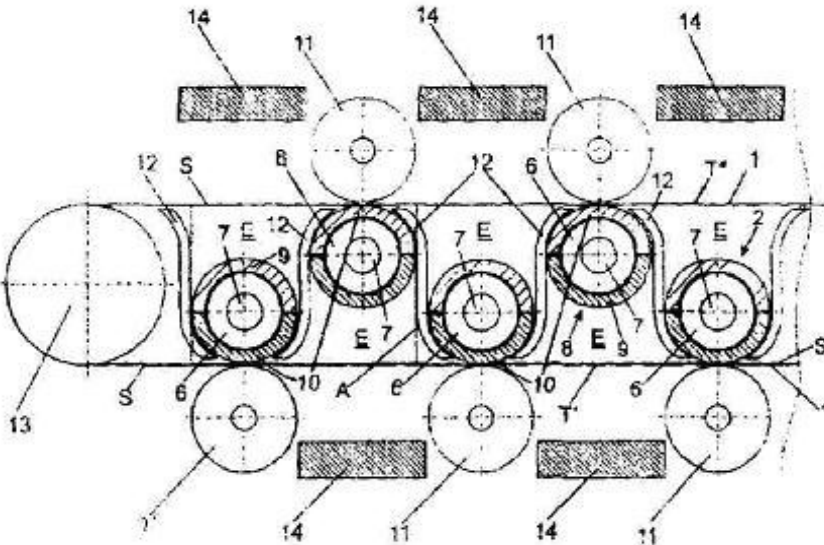
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :C25D7/06 :102004029894.7 :17/06/2004 :Germany :PCT/EP05/006553 :15/06/2005 :WO2005/123990A1 :NA :NA :NA :NA	(71)Name of Applicant : 1)ATOTECH DEUTSCHLAND GMBH Address of Applicant :ERASMUSSTRASSE 20, 10553 BERLIN Germany (72)Name of Inventor : 1)FRANZ KOHNLE 2)KLAUS HECHLER

No of Pages : 27

No of Claims : 26

(57) Abstract :

The invention relates to a device and method for electrolytically treating flat work pieces (1), more specifically for electrolytically treating electrically conductive structures S that are electrically insulated against each other on the surfaces of the work pieces. The method comprises conveying and processing the work pieces (1) on conveying paths $T\hat{a}^{\epsilon TM}, T''$ in the device, said device comprising at least one assembly A located between two conveying paths, said assembly including a first and a second rotatable contacting electrode (2, 8) with the contacting electrodes being associated each with one of the conveying paths, and first contacting electrodes (2) abutting against the work pieces being conveyed in a first conveying path T' and being spaced from the second conveying path T'' and second contacting electrodes (8) abutting against the work pieces being conveyed in the second conveying path T'' and being spaced to the first conveying path T'. The assembly and the work pieces are brought into contact with the treatment liquid. The contacting electrodes comprise first and second segments (9, 10) each that are insulated against each other and that are contacted to a current source (5) in such a manner that electrolysis areas E are formed between the work pieces (1) being conveyed on the first and second conveying paths $T\hat{a}^{\epsilon TM}, T''$, respectively, and second segments (9) that are turned towards the first and second conveying paths $T\hat{a}^{\epsilon TM}, T''$, respectively, and are not contacting the work pieces (1).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1406/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/12/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SUPPLY-LINE FILTER

(51) International classification	:H02J 3/01,H02M1/12
(31) Priority Document No	:2003/033.2
(32) Priority Date	:30/06/2003
(33) Name of priority country	:Kazakhstan
(86) International Application No	:PCT/KZ2003/000006
Filing Date	:27/11/2003
(87) International Publication No	:WO 2005/002021 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 :520 West Broadway Str., Blair, W1 54616,
U.S.A.

(72)Name of Inventor :

1)STETZER David A.

No of Pages : 8

No of Claims : 2

(57) Abstract :

The invention refers to electric equipment, in particular to the filters for attenuation and exclusion of high-frequency electromagnetic components in the power alternating current networks. The technical result to be achieved upon the use of the invention is significant decrease in the amplitude of high-frequency electromagnetic component of the voltage in the frequency range of 1-100 kHz, as well as simplification and reduction of filter dimensions. The specified technical result is achieved in the supply-line filter containing condenser and resistor in which non-inductive thin-film condenser is used to which resistor is connected in parallel. Condenser with capacity of 5- 30 μ F and resistor with resistance of 20-100 k Ω is used mainly in the filter.

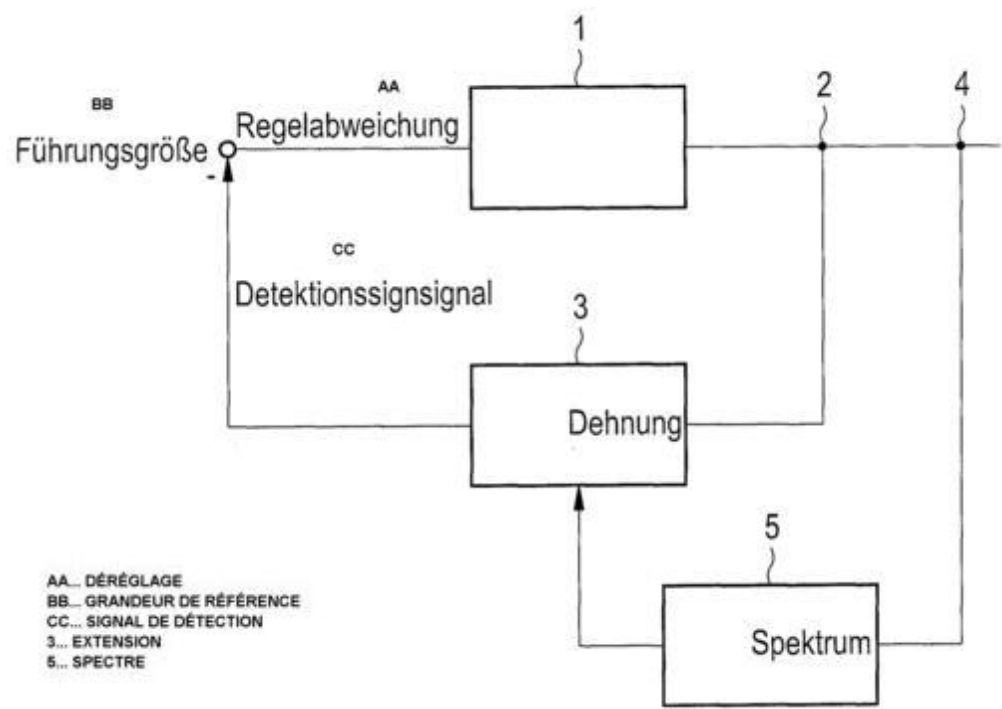
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1406/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :20/11/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : METHOD FOR CONTROLLING THE ROTOR BLADES OF A WIND POWER STATION AND WIND POWER STATION COMPRISING A MEASURING SYSTEM FOR CARRYING OUT SAID METHOD		
(51) International classification :F03D7/04,F03D7/02 (31) Priority Document No :10 2004 023 751.4 (32) Priority Date :11/05/2004 (33) Name of priority country :Germany (86) International Application No :PCT/DE05/000882 Filing Date :11/05/2005 (87) International Publication No :WO2005/111414A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71) Name of Applicant : 1)IGUS - INNOVATIVE TECHNISCHE SYSTEME GMBH Address of Applicant :ELSE-SANDER-STRASSE 6 01099 DRESDEN Germany (72) Name of Inventor : 1)PETER VOLKMER

No of Pages : 12

No of Claims : 8

(57) Abstract :

The invention relates to a method for controlling and/or inspecting the rotor blades of a wind power station and to a wind power station for carrying out said method, wherein the state of stress or elongation of a rotor blade of the wind power station is detected by means of a fiber-optic and/or piezoelectric method and an alarm signal is triggered depending on the resulting detection signal, and/or the relative position of the rotor blade is controlled. The aim of the invention is to increase the reliability with which alarm signals are produced or the control is carried out. For this purpose, the fiber-optic and/or piezoelectric method is monitored by way of a method based on the comparison of resonance, natural oscillation, passage or reflection signal spectra.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1415/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :22/11/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : IRINOTECAN PREPARATION

(51) International classification	:A61K31/4745, A61K35/00
(31) Priority Document No	:2004-163742
(32) Priority Date	:01/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/009953
Filing Date	:31/05/2005
(87) International Publication No	:WO2005/117878A1
(61) 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 :44-1, HATAGAYA 2- CHOME
SHIBUYA-KU, TOKYO, 151-0072 Japan
2)KABUSHIKI KAISHA YAKULT HONSHA
(72)Name of Inventor :
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2)SHIGENORI NOZAWA
3)SEIGO SAWADA
4)IKUO KATO
5)TAKESHI MATSUZAKI
6)MASASHI ISOZAKI

No of Pages : 37

No of Claims : 9

(57) Abstract :

Provided is an irinotecan formulation capable of supporting irinotecan and/or a salt thereof in a closed vesicle carrier at a high concentration and existing in blood for a long period of time by dramatically improved retentivity in blood compared to a conventionally known irinotecan liposome formulation. That is an irinotecan formulation including a closed vesicle formed by a lipid membrane, in which irinotecan and/or a salt thereof is encapsulated at a concentration of at least 0.07 mol/mol (drug mol/membrane total lipid mol). There is an ion gradient between an inner aqueous phase and an outer aqueous phase in the irinotecan formulation. The closed vesicle is preferably liposome, in which only the outer surface of the liposome is preferably modified with a surface-modifying agent containing a hydrophilic polymer.

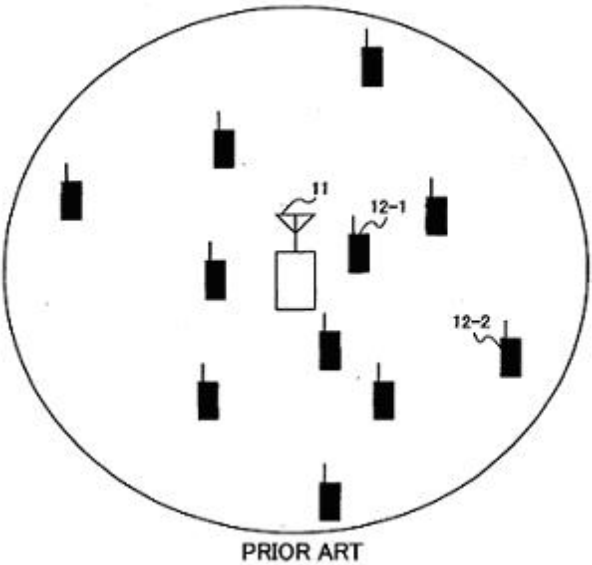
(12) PATENT APPLICATION PUBLICATION		(21) Application No.1421/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :23/11/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : COMMUNICATION TERMINAL DEVICE, BASE STATION DEVICE AND RADIO COMMUNICATION SYSTEM		
(51) International classification :H04Q7/36 (31) Priority Document No :2004-173017 (32) Priority Date :10/06/2004 (33) Name of priority country :Japan (86) International Application No :PCT/JP2005/010373 Filing Date :06/06/2005 (87) International Publication No :WO2005/122616A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71) Name of Applicant : 1)MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. Address of Applicant :1006, Oaza Kadoma, kadoma-shi, Osaka 571-8501 Japan (72) Name of Inventor : 1)AKIHIKO NISHIO

No of Pages : 54

No of Claims : 12

(57) Abstract :

There is disclosed a communication terminal device capable of eliminating collision of access request signals simultaneously transmitted from communication terminal devices in a local cell, preventing generation of interference signal in another cell adjacent to the local cell, and improving the throughput in the local cell. There is also disclosed a base station device for controlling the transmission power of the access permission signal so as to prevent generation of an interference signal in another cell adjacent to the local cell. In this device, a use sub-channel selection unit (206) has a correspondence table between the reception quality of the pilot signals divided into classes and the sub-channel allocated to the classes. According to the correspondence table, the use sub-channel selection unit (206) selects a sub-channel group of RACH correlated to the measurement result of the reception quality of the pilot signals reported from the reception quality measurement unit (205). One sub-channel to be used for transmission of the access request signal is selected at random from the sub-channel group selected.



(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING INDEPEDENT BANK REFRESH FOR VOLATILE MEMORIES

(51) International classification :G11C11/406
(31) Priority Document No :60/575,333
(32) Priority Date :27/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/018580
Filing Date :27/05/2005
(87) International Publication No :WO2005/119690A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

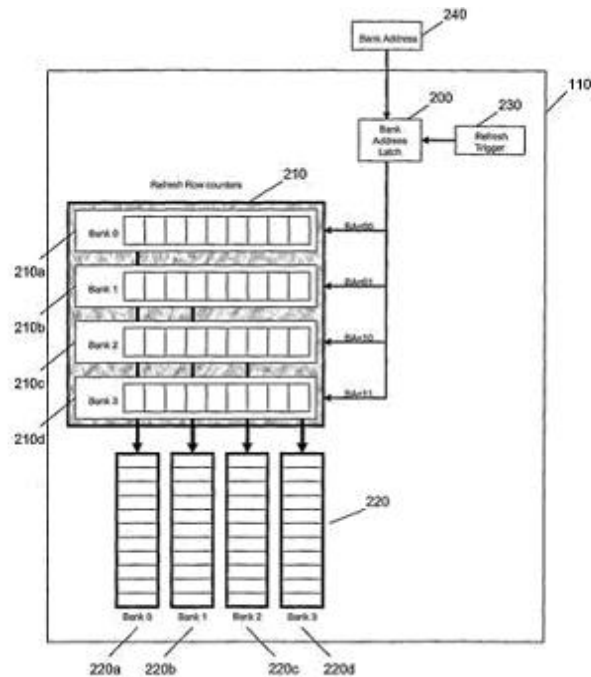
(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego,
California 92121-1714 U.S.A.
(72)**Name of Inventor :**
1)REMAKLUS, PERRY WILLMANN, JR.
2)WALKER, Robert Michael

No of Pages : 19

No of Claims : 29

(57) Abstract :

A memory system is provided. The memory system includes a volatile memory having a number of banks, each bank having a number of rows, and a memory controller configured to direct the volatile memory to engage in an auto-refresh mode, the memory controller further configured to provide a target bank address to the volatile memory. The volatile memory is configured to perform an auto-refresh operation in the auto-refresh mode, the auto-refresh operation being performed on a target bank identified by the target bank address. Remaining banks in the plurality of banks other than the target bank are available for memory access while the auto-refresh operation is being performed on the target bank.



(54) Title of the invention : REINFORCEMENT ELEMENT FOR A LOWER REGION OF A FRONT BUMPER AND FRONT BUMPER FOR A MOTOR VEHICLE PROVIDED WITH THE SAME

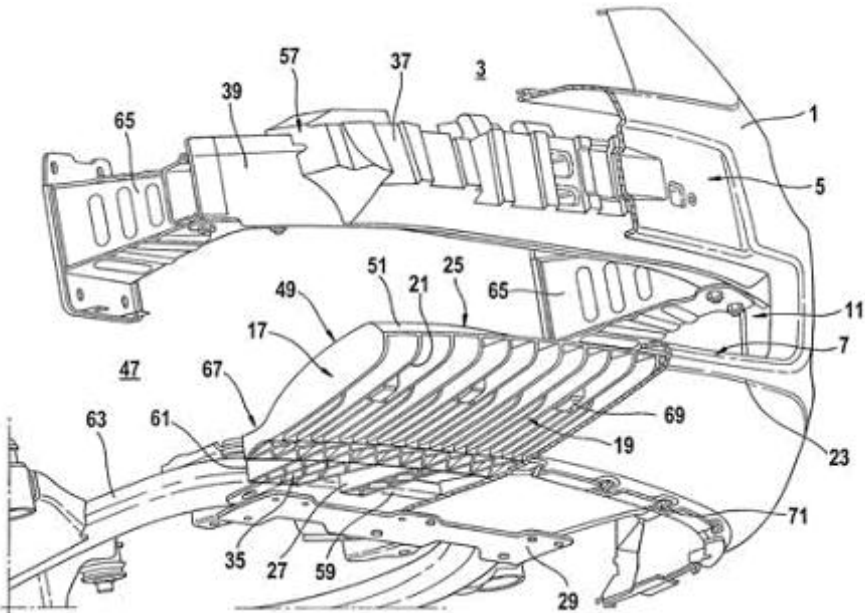
(51) International classification :B60R19/18 (31) Priority Document No :102004035434.0 (32) Priority Date :21/07/2004 (33) Name of priority country :Germany (86) International Application No :PCT/EP2005/007918 Filing Date :20/07/2005 (87) International Publication No :WO 2006/008150A1 (61) Patent of 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 RENAISSANCE CENTER DETROIT, MI 48265-3000 U.S.A. (72)Name of Inventor : 1)STELLER Claus

No of Pages : 27

No of Claims : 15

(57) Abstract :

The invention discussed above provides a reinforcing element (17) for a lower impact region(7) of a front bumper (3) of a motor vehicle for the protection of pedestrians in case of the impact of a lower leg section against the lower impact region (7) of the front bumper (3). Here the reinforcing element (17) adjoins the lower region (7) of the front bumper (3) in the direction of travel (x) behind the lower region (7) of the front bumper (3). The reinforcing element (17) has a base plate (51) with reinforcing ribs (21) attached thereto. It extends substantially in a horizontal direction, approximately across the width of the front bumper (3). Here for the first time it is proposed that the reinforcing element (17) with its rear end (61, 67) in the longitudinal direction (X) is at least partially supported against a cross strut (59) arranged below the engine compartment (47). Further, the above invention proposes for the first time a front bumper (3) equipped therewith for a motor vehicle.



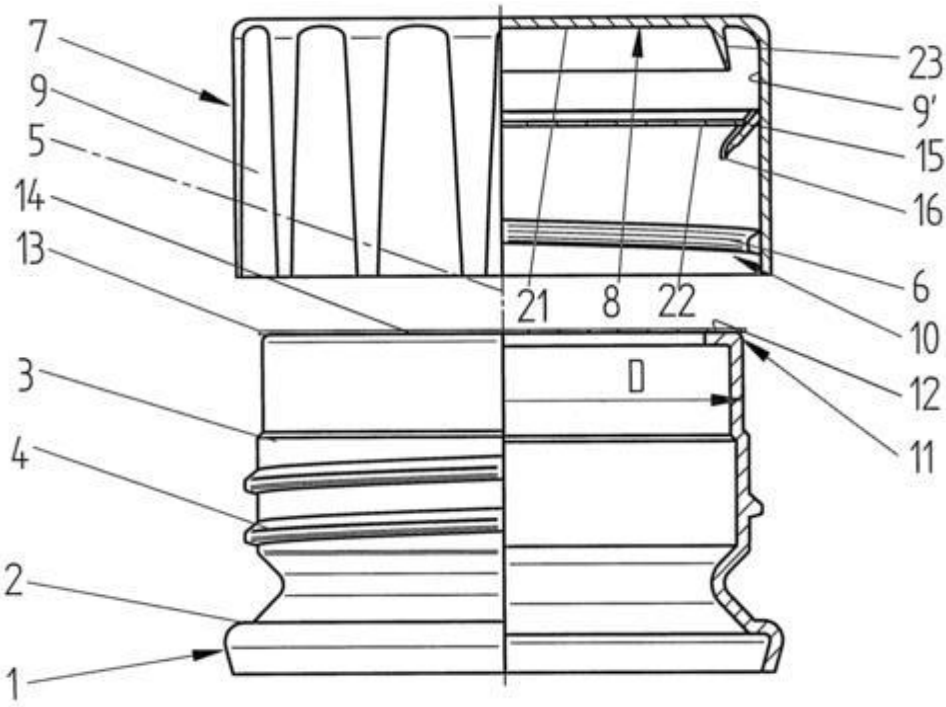
(54) Title of the invention : METHOD FOR PEELING OFF OR SEPARATING A SEALING FILM SEALED ONTO THE RIM OF THE NECK OF A BOTTLE OR THE LIKE AND SCREW CAP FOR CARRYING OUT SAID METHOD

(51) International classification	:B65D51/20	(71)Name of Applicant :	
(31) Priority Document No	:10 2004032100.0	1)AMMAN RAINER	
(32) Priority Date	:01/07/2004	Address of Applicant :GRAF-ZEPPELIN-SRASSE 2, DE-86399	
(33) Name of priority country	:Germany	BOBINGEN Germany	
(86) International Application No	:PCT/EP2005/007056	(72)Name of Inventor :	
Filing Date	:30/06/2005	1)AMMANN RAINER	
(87) International Publication No	:WO 2006/002922A1		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 27

No of Claims : 28

(57) Abstract :
In a method for the at least partial detachment or separation of a sealing film or foil 14 that is sealingly attached to a rim 11 of a neck 3 of a container, vessel, bottle 1, or the like, which rim 11 has a circular sealing surface 12 and the neck 3 has a male thread 4 and a center axis 5, and a screw cap 7 having a female thread 6 complementary to said male thread 4 is screwed down onto the male thread 4 of the sealed neck 3 whilst the screw cap 7 can be unscrewed at any later point in time, as desired, when the screw cap 7 is unscrewed from the neck 3, said sealing film 14 is at least partially detached from said rim 11 of the neck 3, radially, starting from the periphery of the rim and progressing inwardly toward the center axis 5, to be subsequently lifted off from said rim 11.



(54) Title of the invention : SPONTANEOUS DELIVERY MARKETING SYSTEM AND METHOD

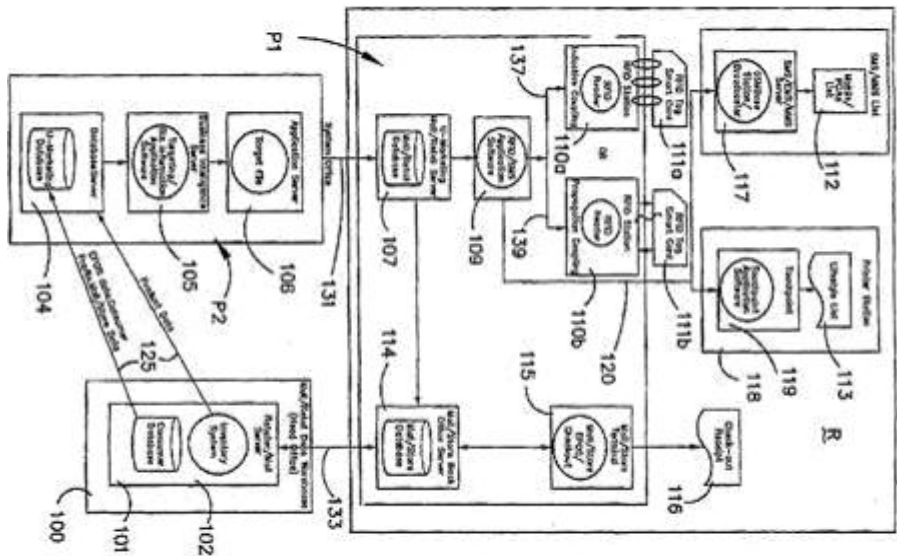
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date :G06Q 30/00 :2003904426 :18/08/2003 :Australia :PCT/SG2004/000249 :18/08/2004 :WO2005/017794A1 :NA :NA :NA :NA	(71)Name of Applicant : 1)Prime King Investments Ltd. Address of Applicant :12/F Chinachem Exchange Square, 1 Hoi Wan Street, Quarry Bay, Hong Kong, China (72)Name of Inventor : 1)Mebruer, Robert

No of Pages : 23

No of Claims : 26

(57) Abstract :

A spontaneous delivery marketing system and method is disclosed. Customised offers for consumers are generated by an application server (106) which extracts targets offers for particular consumers from database (104) by application software contained in processor (P2) associated with the server (104) and server (106). Particular offers for particular consumers are transmitted to a first database (107). Consumers are identified without interaction by the consumers carrying a RFID tag (111) which is detected by an RFID reader (110) at a retail outlet. Any offers for the particular consumers detected are forwarded to the user"s mobile telephone (112) as a SMS message so the user is alerted to the offers applicable to that consumer.



(54) Title of the invention : HYDRAULIC TURBOMACHINE

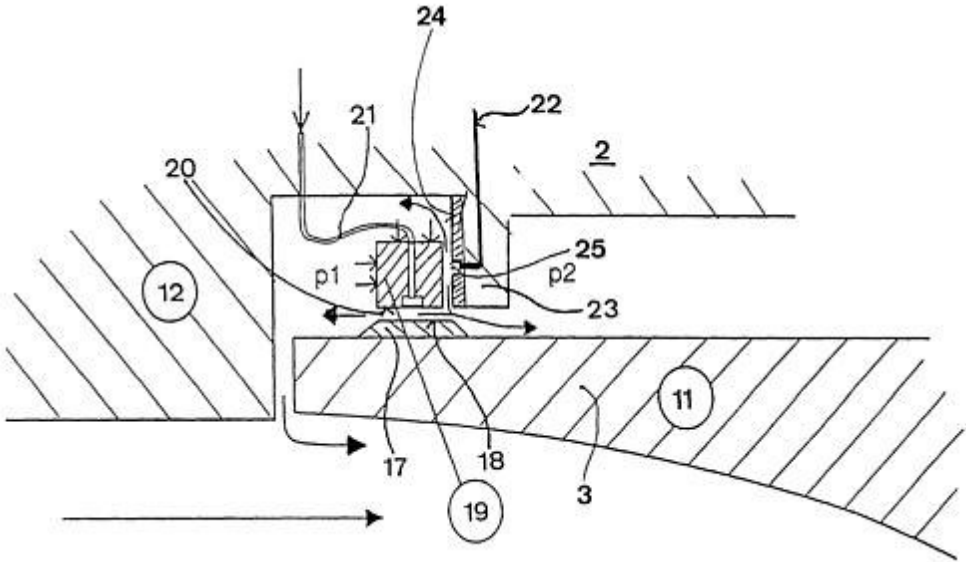
(51) International classification :F03B 11/00 (31) Priority Document No :A 1581/2000 (32) Priority Date :15/09/2000 (33) Name of priority country :Austria (86) International Application No :PCT/AT01/00293 Filing Date :14/09/2001 (87) International Publication No :WO02/23038A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)PHILIPP GITTLER Address of Applicant :JODLGASSE 7, A-1130 WIEN, Austria (72)Name of Inventor : 1)PHILIPP GITTLER

No of Pages : 21

No of Claims : 7

(57) Abstract :

The invention relates to the sealing of the rotor (3) of a hydraulic turbine unit against the turbine housing (2) by means of a seal. The sealing is characterised whereby a floating sealing ring (19) is arranged in the peripheral region of the rotor (3), supported on the rotor (3) and on the turbine housing (2), by means of at least one hydrostatic bearing. In one embodiment the pressurised water for supporting the sealing against the rotor is fed from the bearing for the sealing ring against the turbine housing, by means of the freely rotating sealing ring (19).



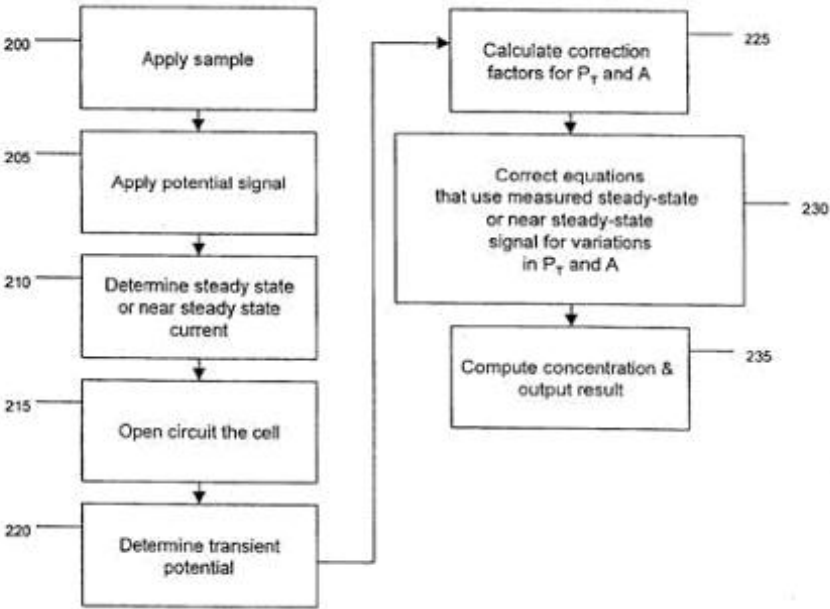
(54) Title of the invention : METHOD AND APPARATUS FOR ASSAY OF ELECTROCHEMICAL PROPERTIES

(51) International classification	:G01N 33/487	(71)Name of Applicant :
(31) Priority Document No	:60/496,787	1)AgaMatrix, Inc.
(32) Priority Date	:21/08/2003	Address of Applicant :10 Manor Parkway, Salem, NH 03079,
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2004/027441	(72)Name of Inventor :
Filing Date	:23/08/2004	1)Iyengar, Sridhar G.
(87) International Publication No	:WO 2005/022143 A3	2)Harding, Ian
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 56No of Claims : 17

(57) Abstract :

The presence of a select analyte in the sample is evaluated in an electrochemical system using a conduction cell-type apparatus. A potential or current is generated between the two electrodes of the cell sufficient to bring about oxidation or reduction of the analyte or of a mediator in an analyte-detection redox system, thereby forming a chemical potential gradient of the analyte or mediator between the two electrodes. After the gradient is established, the applied potential or current is discontinued and an analyte-independent signal is obtained from the relaxation of the chemical potential gradient. The analyte-independent signal is used to correct the analyte-dependent signal obtained during application of the potential or current. This correction allows an improved measurement of analyte concentration because it corrects for device-specific and test specific factors such as transport (mobility) of analyte and/or mediator, effective electrode area, and electrode spacing (and as a result, sample volume), without need for separate calibration values. The analysis can be performed using disposable test strips in a hand held meter, for example for glucose testing.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.297/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :09/03/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A CHEMICALLY STABLE SYNERGISTIC HERBICIDAL COMPOSITION

(51) International classification	:A01N57/00 C07D521/00 A01N57/02	(71) Name of Applicant : 1)UNITED PHOSPHORUS LIMITED Address of Applicant :3-11 GIDC, VAPI-396 195 Gujarat India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)PRAKASH MAHADEV JADHAV
(33) Name of priority country	:NA	2)JAIDEV RAJNIKANT SHROFF
(86) International Application 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	

No of Pages : 22

No of Claims : 24

(57) Abstract :

The present invention relates to a chemically stable, synergistic herbicidal composition, which comprises of two selective sulfonylurea herbicides, viz., Metsulfuron Methyl, active content, 5 to 10% by weight of composition, and, Sulfosulfuron, active content, 70 to 80% by weight of composition and 2.7 - 39% by weight of the composition of conventional agriculturally acceptable excipients.

(54) Title of the invention : TRAFFIC DETECTION AND SIGNAL SYSTEM AND METHOD THEREFOR

(51) International classification :G08G1/095
 (31) Priority Document No :60/496, 364
 (32) Priority Date :19/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/026988
 Filing Date :19/08/2004
 (87) International Publication No :WO2005/020180A2
 (61) 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 :2498 Commercial Drive, Auburn Hills, MI 48326 U.S.A.

(72)Name of Inventor :

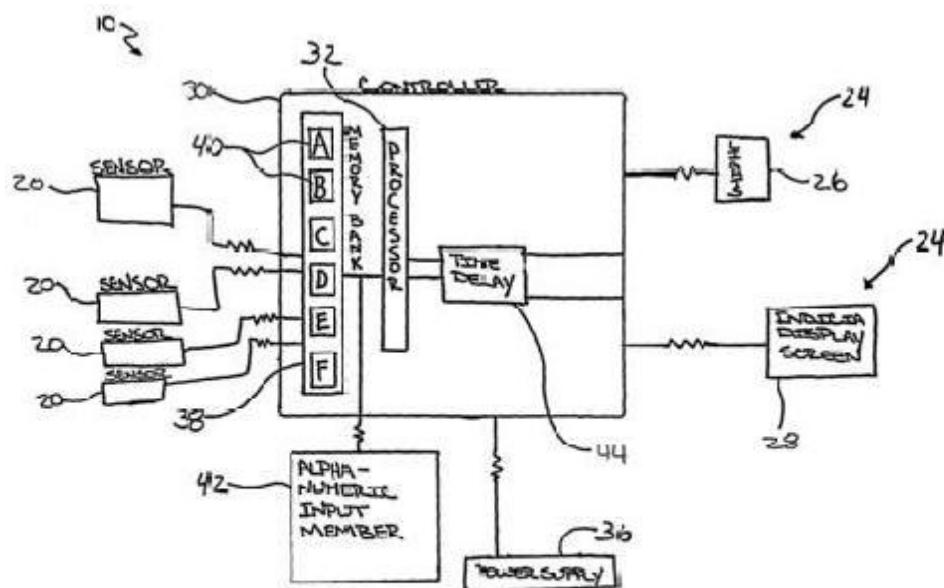
1)JOHNSON, Andrew, P.**2)SYKES, Edward, J.**

No of Pages : 22

No of Claims : 22

(57) Abstract :

A traffic detection and signal system for pathways within an industrial work environment and method therefore includes at least one sensor positioned to detect objects approaching a pathway intersection and at least one visual indicator electronically linked to the at least one sensor to visually indicate that an object is approaching. The system further includes a controller electronically coupled to the at least one sensor and visual indicator to receive a signal that an object is approaching a pathway intersection and transmit a signal to energize the at least one visual indicator.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.371/MUM/2002 A

(19) INDIA

(22) Date of filing of Application :23/04/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMPROVED PROCESS FOR THE PURIFICATION AND FORMULATION OF O- PHTHALALDEHYDE

(51) International classification	:C07C27/00	(71)Name of Applicant :
(31) Priority Document No	:768/2001	1)DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG
(32) Priority Date	:15/05/2001	Address of Applicant :ST. PETER-STRASSE 25, A-4021 LINZ,
(33) Name of priority country	:Austria	Austria
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KARLHEINZ GISELBRECHT
(87) International Publication No	: NA	2)WALTER RAML
(61) Patent of Addition to Application Number	:NA	3)RUDOLF HERMANSEDER
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 8

(57) Abstract :

Improved process for the purification and formulation of o-phthalaldehyde in which crude o-phthalaldehyde, obtained by cleavage of an acetal of o-phthalaldehyde by means of acidic hydrolysis, is, optionally by adding an aqueous basic solution, adjusted to a pH of from 1 to 8, and then, after phase separation has taken place, water is distilled off from the phase which contains the aldehyde with very short thermal stress of less than 1 minute at a pressure of between 100 mbar and atmospheric pressure and a temperature of from room temperature to 180°C on a thin-layer overhead evaporator and o-phthalaldehyde is then stripped off from the distillation bottom which remains with very short thermal stress of less than 1 minute at a pressure of from 0.5 to 50 mbar and a jacket temperature of from 80 to 80°C via a thin-layer evaporator and the resulting o-phthalaldehyde melt is pelleted at atmospheric pressure and a temperature of from 60 to 80°C, giving pale yellow o-phthalaldehyde in high purity and storage-stable form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.456/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ROOF RACK FOR A VEHICLE

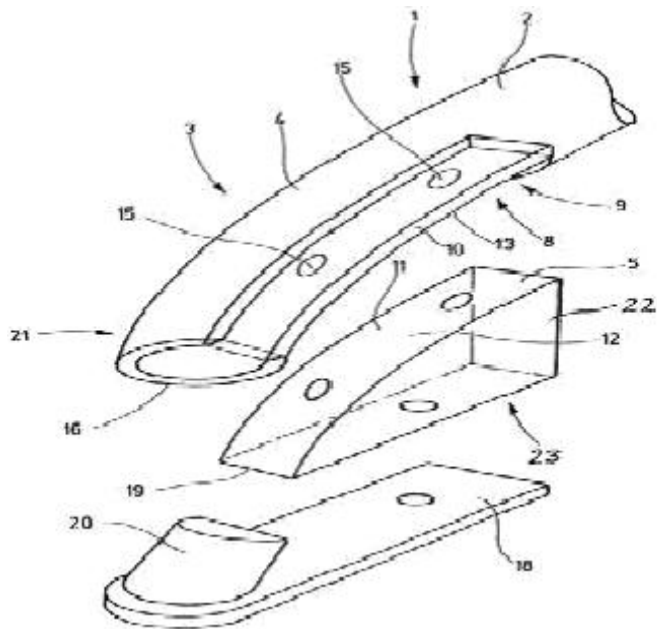
(51) International classification :B60R9/04 (31) Priority Document No :103 50 288.2 (32) Priority Date :24/10/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP04/010455 Filing Date :17/09/2004 (87) International Publication No :WO2005/049379A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)HANS UND OTTMAR BINDER GMBH OBERFLACHENVEREDELUNG Address of Applicant :KOLOMANSTRASSE 16 89558 BOHMENKIRCH Germany (72)Name of Inventor : 1)Hans Binder 2)Ottmar Binder

No of Pages : 8

No of Claims : 13

(57) Abstract :

The invention relates to a roof rack (1) for a vehicle, comprising at least one tubular bar (2) extending substantially at a distance to the roof surface of the vehicle and at least two supports (5) at the ends of the bar for fixing the roof rack (1) to the roof of the vehicle, wherein the end areas (3) of the bar (2) are respectively provided with a bend (4) and the bar is engaged from below in the region of each bend (4) by the support (5) which can be fixed to the bar (2), wherein the upper side (11) thereof, as seen from a cross-sectional point of view, forms a flat support surface (12) for a counter surface (13) of the bar (2).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/BOM/1999 A

(19) INDIA

(22) Date of filing of Application :07/07/1999

(43) Publication Date : 13/04/2007

(54) Title of the invention : BIO-CRAWL TRACTOR

(51) International classification

:B60R
02/13

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DESHPANDE ARUN RANGNATH

Address of Applicant :PRAYOG PARIWAR, SOLARPUR

GREEN, AT & POST, ANKOLI, TAL, MOHOL. Maharashtra India

(72)Name of Inventor :

1)DESHPANDE ARUN RANGNATH

No of Pages : 26

No of Claims : 11

(57) Abstract :

A bio-crawl tractor having a combination of the biological energy of the draft animals and the mechanical power of an internal combustion engine comprising a bio-crawl chassis (1) provided with a wooden yoke (2) with plurality of yoke pin (3) at the front end, said yoke (2) is mounted on a pair of telescopic adjustable column (7) and an engine (24) mounted at the rear end of said chassis (1) said engine is connected to a gearbox (12) driving a crawler chain (28) mounted on the frame with grooves (4)of said chassis (1), said chassis is provided with a front push bar with hooks(5), a rear drawbar hook (4), a pair of handle (10) for control of the bio-crawl and a pulley clutch lever (22) for engine control.

(54) Title of the invention : COMPRESSION MOULDING APPARATUS, METHODS AND ITEM

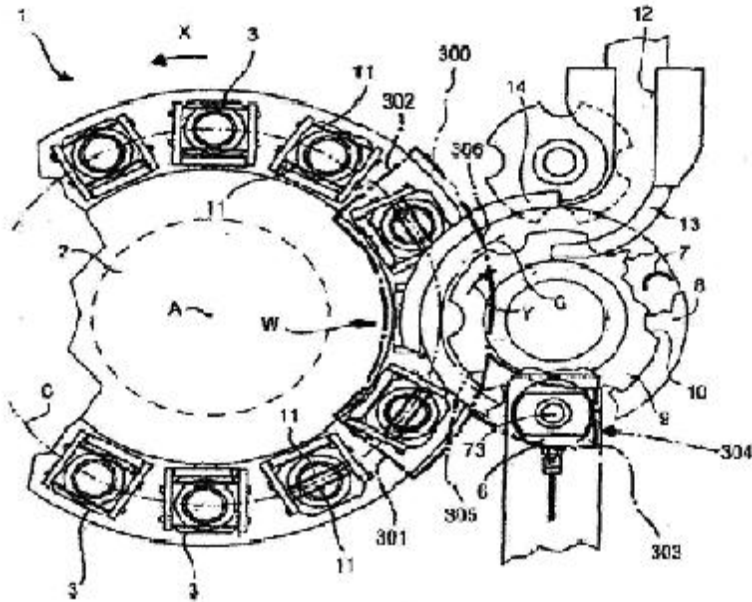
(51) International classification	:B29C31/04 B65D41/04 B29C43/52	(71)Name of Applicant : 1)SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA Address of Applicant :VIA SELICE PROVINCIALE 17/A, 40026 IMOLA (BO), Italy
(31) Priority Document No	:M02003A000289	(72)Name of Inventor :
(32) Priority Date	:23/10/2003	1)Bergami Stefano
(33) Name of priority country	:Italy	2)Pucci Fabrizio
(86) International Application No	:PCT/EP04/011968	3)Martelli Paolo
Filing Date	:22/10/2004	
(87) International Publication No	:WO2005/039853	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 27

No of Claims : 76

(57) Abstract :

An apparatus comprises a moulding unit (3; 3a) having a punch (5; 5a) and a mould cavity (4; 4a) movable along a path between an open position in which said punch (5; 5a) and said mould cavity (4; 4a) are distanced apart from each other to receive a dose (D) of plastics therebetween, and a closed position in which said punch (5; 5a) and said mould cavity (4; 4a) interact to form an item by pressing said dose (D) , said punch (5; 5a) being kept not above said cavity (4; 4a) along said path.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.503/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :05/05/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : ONE STEP FLOW-THROUGH ADSORPTIVE SEPARATION OF TUBULIN FROM TISSUE HOMOGENATE

(51) International classification

:A01N43/04

(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

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2)ODANETH ANNAMMA ANIL

3)MADHAVI MANOHAR INDAP

4)REENA AJIT PANDIT

No of Pages : 35

No of Claims : 1

(57) Abstract :

Microtubules that are essential for a variety of cellular functions prove to be the targets of anti-cancer drugs that can induce apoptosis in cell. This poses the need for increasing quantities of pure microtubule preparations that can retain their biological activity for in vitro experiments. α and β tubulin along with associated proteins that form the major constituent of microtubules are classically purified by tedious cycles of polymerization-depolymerization yielding tubulin preparations with high contamination of microtubule associated proteins. Attempts to removing the microtubule-associated proteins have been associated with the loss of tubulin. Here we report the process of separation of tubulin dimers from mammalian brain extract by use of a single step purification method. Tubulin polymers along with associated proteins are separated from the other soluble cell components by use of "Negative Chromatography". The tubulin polymers flow through a packed bed of macroporous chromatographic media with inherent hydrophobic and a combination of hydrophobic and ionic character that adsorbs all the other cell components. The flow-through mass obtained is further purified by a depolymerization step that yields tubulin dimers which exhibits biological activity detected by the capacity of the microtubule to reassociate under favorable conditions and also exhibit colchicine-mediated inhibition of the purified tubulin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.544/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND SYSTEM FOR DEVICE MANAGEMENT

(51) International classification :H04L12/24
(31) Priority Document No :0402091-3
(32) Priority Date :25/08/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001157
Filing Date :13/07/2005
(87) International Publication No :WO2006/022578A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

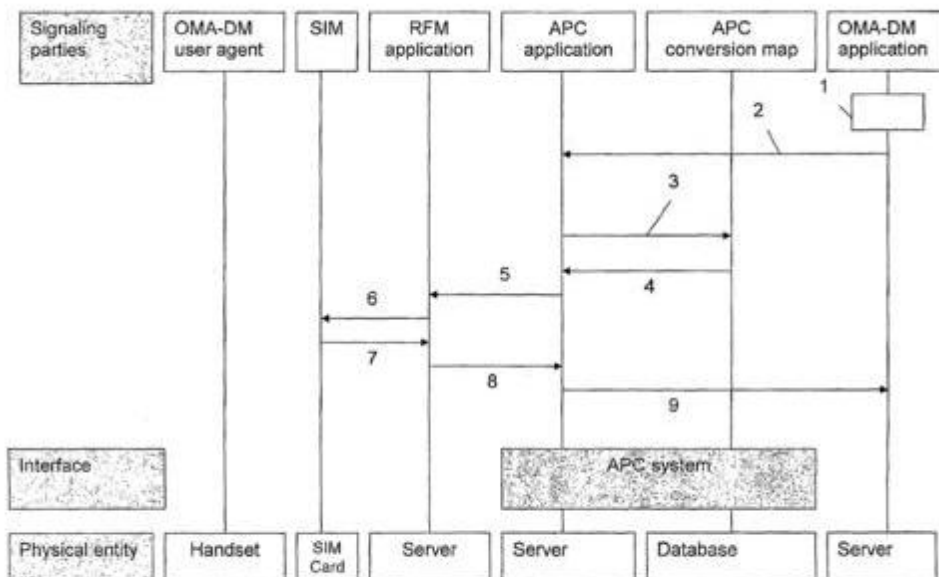
(71)Name of Applicant :
1)SMARTTRUST AB
Address of Applicant :Box 47154, S-100 74 Stockholm Sweden
(72)Name of Inventor :
1)NORMARK, Magnus
2)SVENSSON, Britt-Mari

No of Pages : 23

No of Claims : 18

(57) Abstract :

In the method and system of the invention device management is performed by managing objects in devices in a device management system in a mobile network infrastructure. The system comprises a first server with a first device management application using a first protocol, a second server with a second device management application using a second protocol, an interface between them and a device with objects to be managed. The first management application initiates a device management session with the interface in order to manage the objects in said device. The interface translates the objects to be managed into a form understood by the second management application and invokes management operations to be made by the second management application. The first management application then performs the management operations to said device. The system of the invention comprises said first server, said second server, said interface between them implementing protocol conversion, and a database storing mapping relationships between first protocol objects to be managed and second protocol objects to be managed, and a device with second protocol objects to be managed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.574/MUMNP/2003 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR REAL-TIME UPDATING OF AVAILABLE NETWORK SERVICE ACCESS IN A COMMUNICATION NETWORK

(51) International classification	:H04M15/00 H04M17/00 H04L12/14
(31) Priority Document No	:0004672.2
(32) Priority Date	:18/12/2000
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE01/02812
Filing Date	:18/12/2001
(87) International Publication No	:WO02/51118A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

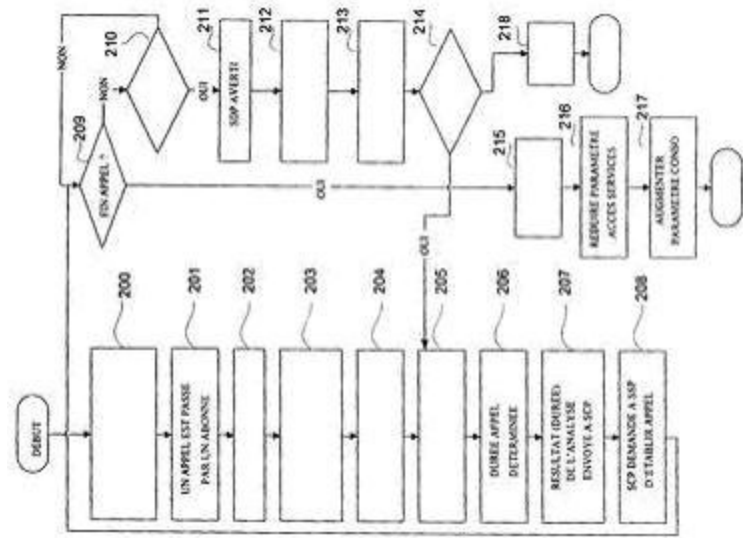
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]
Address of Applicant :S-126 25 STOCKHOLM, Sweden
(72)Name of Inventor :
1)JOHAN LARSSON

No of Pages : 18

No of Claims : 18

(57) Abstract :

A data processing system for use in an electronic communication network providing communication services for stations (3) connected to the network, comprising computer processing means (4) for processing data, and storage means connected to said computer processing means for storing data on a storage medium, wherein the computer processing means comprises first means for initialising a first parameter with a network service access starting value and a second parameter with a consumption value in the storage means, said values being associated with a first station connected to the network, second means for decreasing the first parameter with an amount corresponding to a certain usage of any of said communication services, and third means for increasing said second parameter with the same amount.



(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING CONFIGURABLE, DYNAMIC MULTIMEDIA MESSAGE SERVICE PRE-TRANSCODING

(51) International classification :G06F
 (31) Priority Document No :10/706,975
 (32) Priority Date :14/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/032204
 Filing Date :30/09/2004
 (87) International Publication No :WO2005/052723
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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2)FARROW, James, C.

3)DUDDLEY, William, H.

4)RUSCHE, Thilo

5)BEGGERLY, Brian, Jeffery

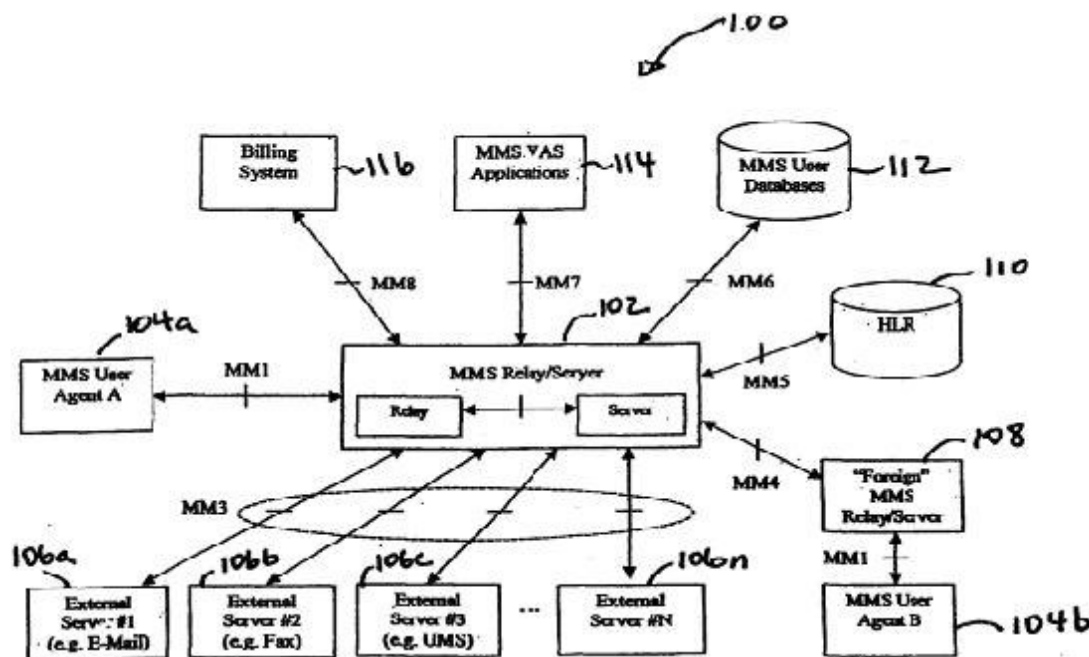
6)LOVELL, Robert, C., Jr.

No of Pages : 18

No of Claims : 13

(57) Abstract :

System and methods for providing multimedia message service (MMS) interoperability between an initiating carrier and a destination carrier. A transcoding facility receives an MMS message from an initiating carrier and accesses a number portability database to determine an identity of a destination carrier to which the MMS message is intended to be sent and a carrier profile repository to obtain a carrier profile for the destination carrier, the carrier profile including information regarding an MMS format acceptable to the destination carrier. The transcoding facility determines, based on the carrier profile and a format of the MMS message received from the initiating carrier, whether the format of the MMS message received from the initiating carrier must be modified to be effectively received by the destination carrier and, if so, transcodes the MMS message in accordance with the carrier profile to generate a transcoded MMS message, and thereafter sends one of (i) the MMS message received from the initiating carrier and (ii) the transcoded MMS message to the destination carrier.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.579/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR CLIPPING VIDEO ASSISTED BY CLIP IDENTIFIER

(51) International classification :H04N7/32
(31) Priority Document No :200310100469.4
(32) Priority Date :17/10/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/001061
Filing Date :20/09/2004
(87) International Publication No :WO2005/039190
(61) 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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2)TSINGHUA UNIVERSITY

(72)Name of Inventor :

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2)Quqing, CHEN

3)Jianfeng, XU

4)Jianwen, CHEN

5)Wenfang, FU

6)Xiaozhong, XU

7)Haiwu, ZHAO

8)Yong, CHEN

9)Weijia, ZHU

10)Li, SONG

No of Pages : 14

No of Claims : 12

(57) Abstract :

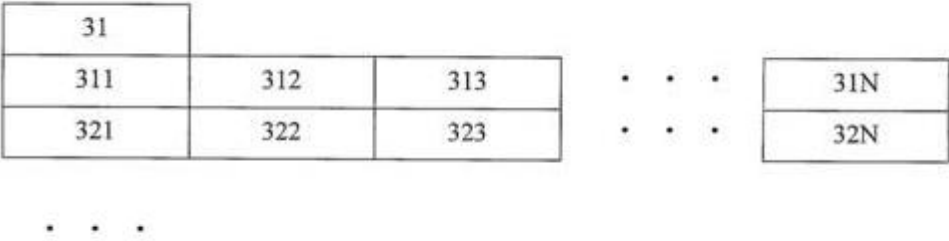
The invention relates to a video encoding and decoding technical field of the signal processing, especially relates to a method for video clip assisted by clip identifier. The method defines a clip identifier on the video encoding and decoding rule as an identifier used specially for video stream clip. If the encoded video bit stream is clipped, then said clip identifier is inserted to the bit stream or used to replace the original identifier which functions as a start flag. The clip of the video bit stream can be operated conveniently by the invention. The features of the invention are: the bits, which mark whether the clipped video bit stream may be decoded and displayed incorrectly or not, are not required to appear in the unclipped bit stream; if it clips at a certain point of the bit stream, then said identifier will appear at this point to indicate that a problem in which the picture can not be decoded normally due to the predictive reference data being clipped may appear.

(54) Title of the invention : RESOURCE RESERVATION IN A PACKET SWITCHED TELECOMMUNICATIONS NETWORK

(51) International classification	:H04L12/56	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
(32) Priority Date	:NA	Address of Applicant :S-164 83 Stockholm Sweden
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT/SE2003/002037	1)BADER, Atilla,
Filing Date	:19/12/2003	
(87) International Publication No	:WO2005/060189A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25No of Claims : 19

(57) Abstract :
Resource reservation in a packed switched telecommunications network is provided. System and method are directed to make resource reservation especially in an Internet Protocol (IP) network for achieving Quality of Service (QoS) requirements controlling traffic preferable in a Terrestrial Radio Access Network (UTRAN) of a Universal Mobile Telecommunications Network (UMTS). A sub-object of source statistics description characterizes the statistical behavior of a traffic source for example the average length of ON and OFF periods. The sub-object is used to reserve resources in a per-flow reservation method or for calculation of the number of resource units in edge nodes in case of an aggregated reservation method.



(54) Title of the invention : OZONE ENHANCED VAPORIZED HYDROGEN PEROXIDE DECONTAMINATION METHOD AND SYSTEM

(51) International classification :A61L2/00 A61L9/00
A62B7/08
(31) Priority Document No :10/734,059
(32) Priority Date :10/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023034
Filing Date :16/07/2004
(87) International Publication No :WO2005/060385
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)STERIS INC .

Address of Applicant :43425 Business Park Drive, Temecula, CA 92590, U.S.A.

(72)Name of Inventor :

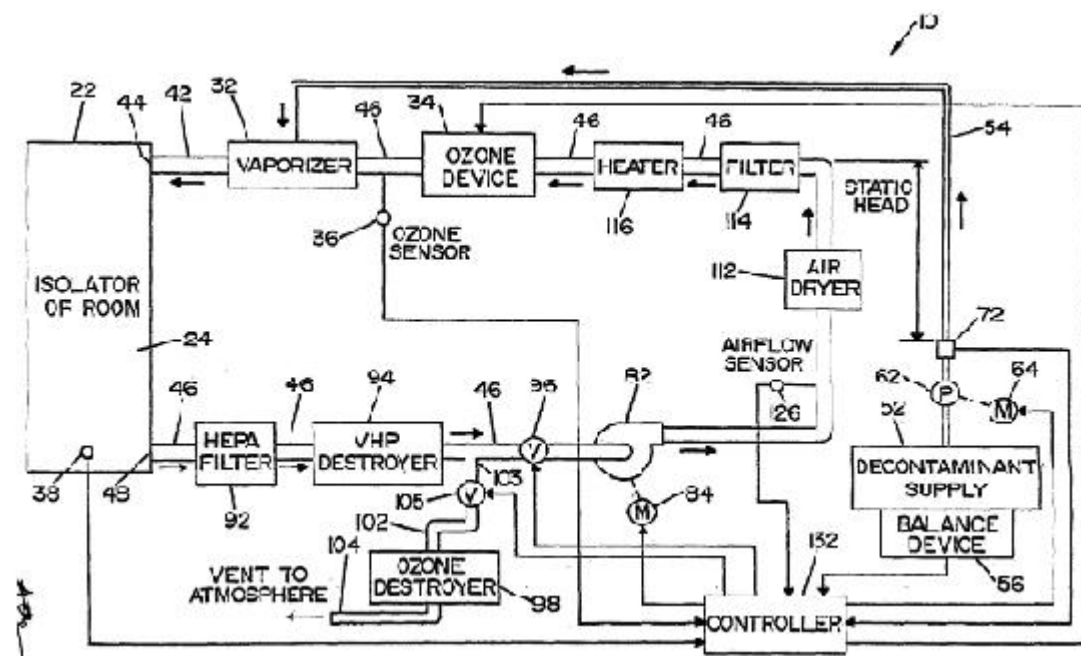
1)CENTANNI, Michael, A.

No of Pages : 19

No of Claims : 16

(57) Abstract :

ABSTRACT A vapor decontamination system for decontaminating a defined region. The system is comprised of a chamber defining a region, a generator for generating vaporized hydrogen peroxide from a solution of hydrogen peroxide and water and a device for the introduction of ozone. A closed loop circulating system is provided for supplying the vaporized hydrogen peroxide and the ozone to the region. A destroyer breaks down the vaporized hydrogen peroxide. A sensor and a controller controlling the device for the introduction of ozone are provided to maintain the ozone at the desired concentration.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.626/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR MANUFACTURE OF SANITARY WARE ACRYLIC PLATES, OF SYNTHETIC GRANITE, USING CAST SYSTEM WITH OR WITHOUT ABS REINFORCEMENT

(51) International classification :A47K3/00
(31) Priority Document No :PI 0405430-0
(32) Priority Date :06/12/2004
(33) Name of priority country :Brazil
(86) International Application No :PCT/IB05/050174
Filing Date :14/01/2005
(87) International Publication No :WO/2006/061724
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

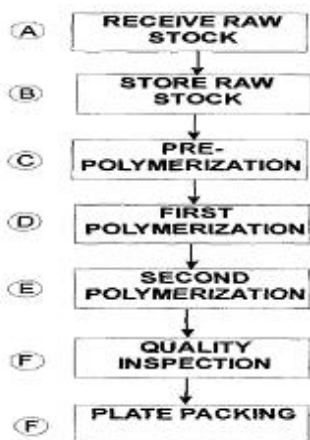
(71)Name of Applicant :
1)Berkel Chapas Acrilicas Ltda.
Address of Applicant :Av. Presidente Arthur Bernardes, 46-Sao
Bernardo do Campo, SP, Brazil-09618-000 Brazil
(72)Name of Inventor :
1)Luis Carlos Maradini

No of Pages : 22

No of Claims : 11

(57) Abstract :

'PROCESS FOR MANUFACTURE OF SANITARY WARE ACRYLIC PLATES, OF SYNTHETIC GRANITE, USING CAST SYSTEM, WITH OR WITHOUT ABS REINFORCEMENT', presenting an inedited process for obtaining sanitary ware - synthetic granite type acrylic, providing for the execution of two polymerization stages, the stage called first polymerization (D), is defined by a step called first mould preparation (D1); a step called mould filling (D2), where the mould is filled with the first formulation; a step called polymerization (D3) where the moulds are placed inside an autoclave, this operation obeying a thermal curve where the initial temperature is 50Â°C, and after one hour this temperature is increased to 120Â°C and maintained constant until the end of the period with a total time of five hours, and after four hours begins the cooling step (D4) of the moulds and the plates polymerized inside it, passing to a mould cooling step (D4), plate demoulding step (D5); plate grinding step (D6) where the plates are grinded; a step called particle selection (D7). The stage called second polymerization (E) presents a first step called second mould preparation (E1); a step called mould filling (E2); a step called degassing (E3); a step called polymerization (E4), where they are filled with the second formulation and placed inside the autoclave, whose thermal curve presents initial temperature of 50Â°C, increased to 80Â°C and maintained for one hour, after this period the temperature is increased to a level of 120Â°C and maintained until the end of the period of four hours, after which begins the step of second cooling of the moulds (E5), where the moulds return to the autoclave, with a new and final polymerization; a step of final demoulding of the plates (E6).



(54) Title of the invention : PEER-TO-PEER COMMUNICATIONS.

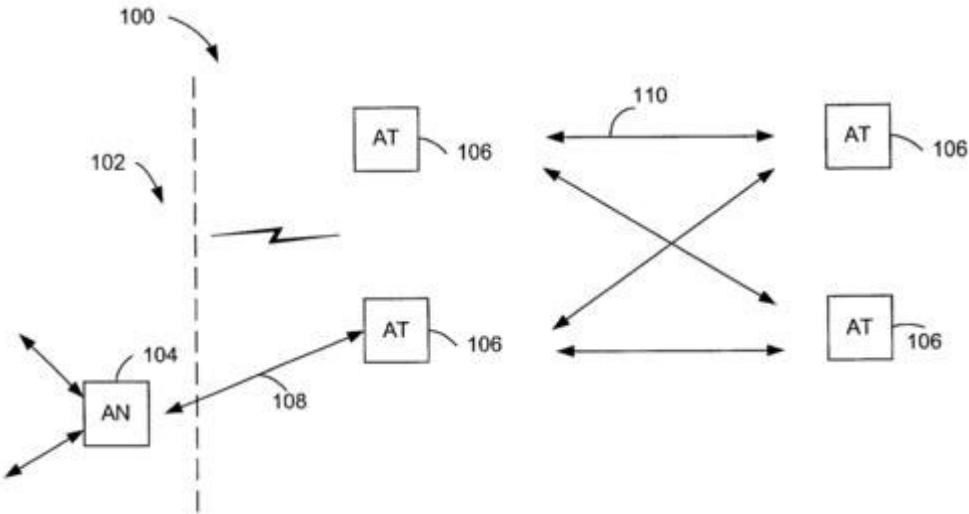
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :H04L12/56 :60/523,989 :21/11/2003 :U.S.A. :PCT/US2004/038817 :19/11/2004 :WO2005/053253 :NA :NA :NA :NA		(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A. (72)Name of Inventor : 1)GROB, Matthew S 2)ATTAR, Rashid A 3)PFISTER, Henry D 4)GILHOUSEN, Klein S 5)REZAIIFAR, Ramin

No of Pages : 45

No of Claims : 49

(57) Abstract :

In a multiple-access network, network access terminals (106) can communicate with network infrastructure access nodes (104), or conduct peer-to-peer communications (110). The access terminals are adapted to adjust the transmit power level in response to power control commands received from the access nodes and from other access terminals.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.714/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHODS FOR REDUCING THE EFFECTS OF STRESS ON SKIN CONDITION

(51) International classification :A61K 31/425
(31) Priority Document No :03257986.4
(32) Priority Date :18/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013869
Filing Date :06/12/2004
(87) International Publication No :WO2005/058314A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

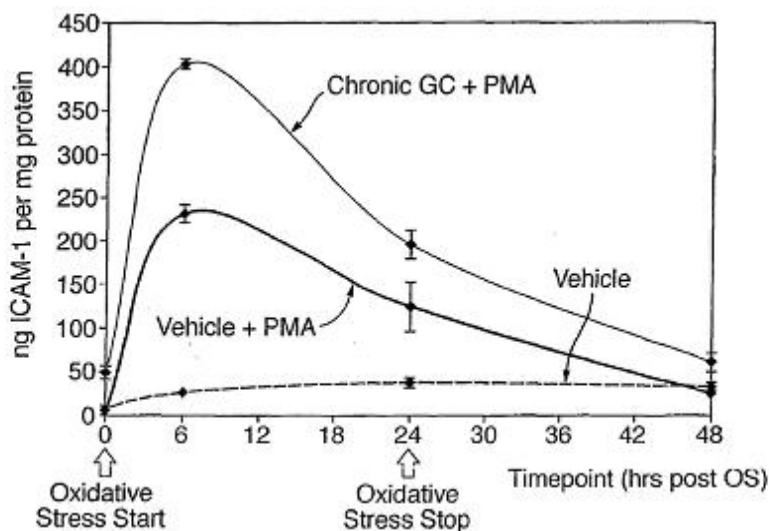
(71)Name of Applicant :
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House,165-166 Backbay
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(72)Name of Inventor :
1)BARRETT Karen Elizabeth
2)JENKINS Gail
3)WAINWRIGHT Linda Jane
4)GRANGER Stewart Paton

No of Pages : 54

No of Claims : 15

(57) Abstract :

A method is provided for reducing the effects of psychologically-mediated stress on the skin of a human or animal which method comprises administering to the individual a composition capable of inhibiting glucocorticoid-induced chronic stress in a dermal cell pr a cell involved in skin inflammatory responses. Also provided are compositions for use in such methods and assay methods for identifying suitable compositions.



(54) Title of the invention : APPARATUS FOR CHEMICAL OR BIOLOGICAL REACTIONS

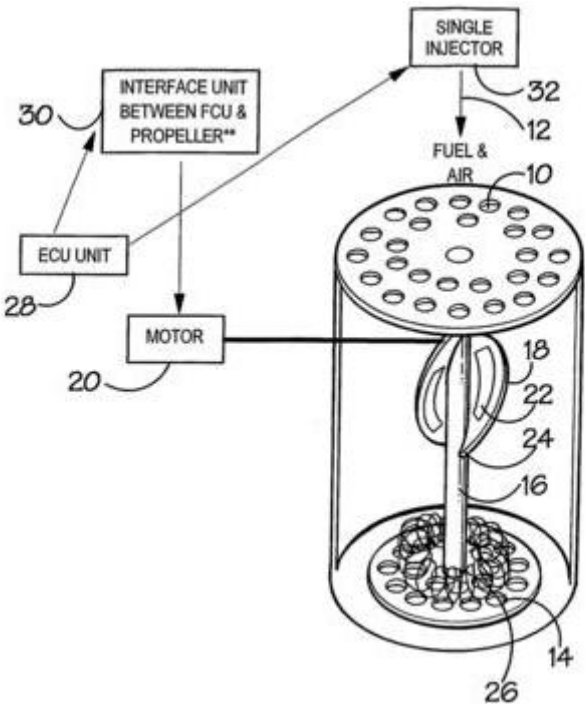
(51) International classification	:B01J10/00	(71)Name of Applicant :
(31) Priority Document No	:0329935.1	1)KENNEDY Roger
(32) Priority Date	:25/12/2003	Address of Applicant :152 Bury New Road, Whitefield,M45 8GW
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB2004/005391	(72)Name of Inventor :
Filing Date	:23/12/2004	1)KENNEDY Roger
(87) International Publication No	:WO2005/061091A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 10

(57) Abstract :

The present invention relates to an apparatus for use in conducting chemical or biological reactions requiring the input of at least one fluid reagent and/or the output of at least one fluid product, the apparatus comprising a reaction chamber having an inlet for the supply of at least one reactant and an outlet for the recovery of at least one product, the reaction chamber being provided with a regulator comprising a propeller mounted in the reaction chamber in the region of the inlet for dispersing the at least one reactant in the reaction chamber.



(54) Title of the invention : SYSTEM AND METHOD FOR VIRTUAL CARRIER ADDRESSING AND ROUTING FOR GLOBAL SHORT MESSAGE SERVICE

(51) International classification :H04Q7/20
 (31) Priority Document No :10/724,106
 (32) Priority Date :01/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/032205
 Filing Date :30/09/2004
 (87) International Publication No :WO2005/060408A2
 (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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 20151 U.S.A.

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1)LOVELL, Robert,C.,Jr.

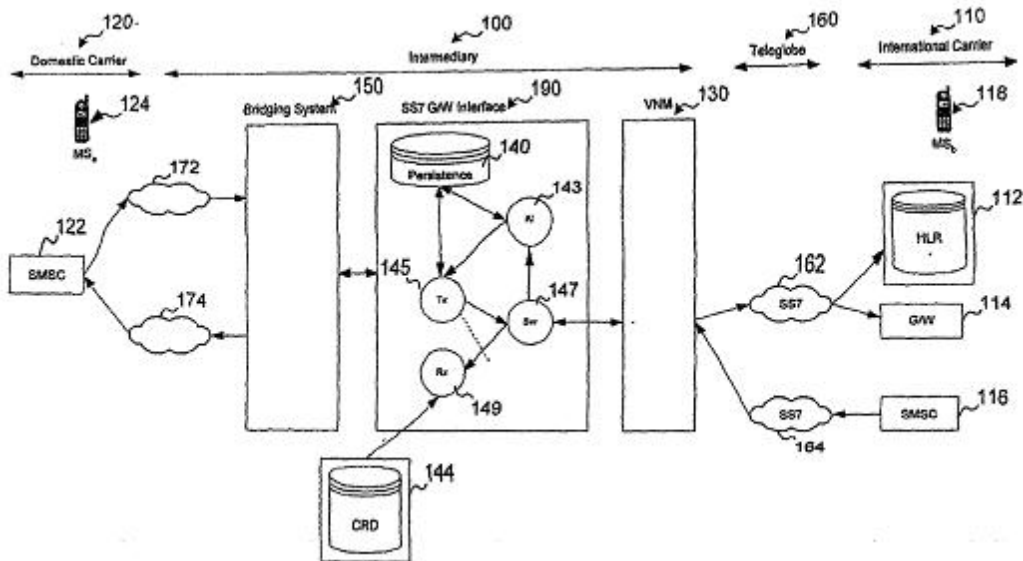
2)WIMMER, Eric, T.

No of Pages : 19

No of Claims : 13

(57) Abstract :

Network system and methods for addressing and routing Short Message Service (SMS) messages from international callers to domestic callers using Global System for Mobile Communication (GSM) Mobile Application Part (MAP) Send Routing Info for Short Message (SRI for SM). The systems and methods create a virtual Home Location Register (HLR) and a virtual Mobile Switching Center (MSC) so that an intermediary, which is not itself a carrier, can handle such messages. The systems and methods generate and return an identifier associated with the intermediary as the location for an HLR and a MSC such that the international caller routes the SMS message to the intermediary.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.741/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PREPARING AN EDIBLE BARRIER

(51) International classification	:A21D15/00
(31) Priority Document No	:03079173.5
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013654
Filing Date	:23/11/2004
(87) International Publication No	:WO2005/063057A1
(61) 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)BOUWENS Elisabeth Cornelia M.

2)van der HIJDEN Hendrikus Theodorus

No of Pages : 12

No of Claims : 8

(57) Abstract :

The invention relates to a method of preparing of an edible barrier for water and/or flavour transport, including oil transport in a food product wherein a ferulyolated compound is at least partly oxidized after applying it to the food product. The barrier is especially useful in food products comprising leaking (moisture or flavour or oil) ingredients such as vegetables (tomato, salad), fruit, bread or fish.

(54) Title of the invention : FABRIC CONDITIONING KIT

(51) International classification :C11D 17/04
 (31) Priority Document No :0329794.2
 (32) Priority Date :23/12/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2004/013556
 Filing Date :29/11/2004
 (87) International Publication No :WO 2005/063959A1
 (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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Reclamation,Mumbai 400 020. Maharashtra India

(72)Name of Inventor :

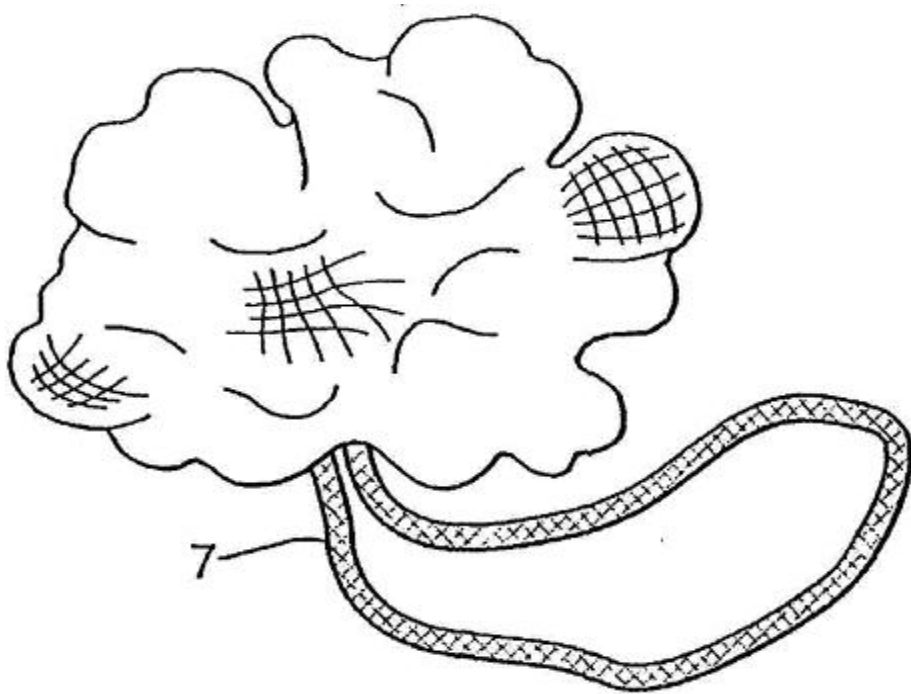
1)BRIGGS Stephen Leonard

No of Pages : 36

No of Claims : 6

(57) Abstract :

A system, kit and package for conditioning fabrics comprises a permeable article, such as a compressible absorbent polymeric sponge or meshed article in combination with a fabric conditioning composition. The permeable article is used to disperse the fabric conditioning composition in a liquid, preferably water.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.743/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : COSMETIC COMPOSITION

(51) International classification	:A61K7/32,A45D34/00
(31) Priority Document No	:10/748945
(32) Priority Date	:29/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013958
Filing Date	:07/12/2004
(87) International Publication No	:WO2005/063187A1
(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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(72)**Name of Inventor :**
1)CHEN Liang Bin
2)BREWSTER David Allen

No of Pages : 27

No of Claims : 44

(57) Abstract :

A composition comprising an antiperspirant or deodorant active and which is substantially free of alcohol and has a viscosity of less than 100 centipoise and a contact angle less than 90°. A product comprising the composition marketed in a porous dome applicator.

(54) Title of the invention : DISPOSABLE REACTION VESSEL WITH INTEGRATED OPTICAL ELEMENTS

(51) International classification :G01N21/01
 (31) Priority Document No :10/744,954
 (32) Priority Date :24/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2004/002174
 Filing Date :22/12/2004
 (87) International Publication No :WO2005/062021A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

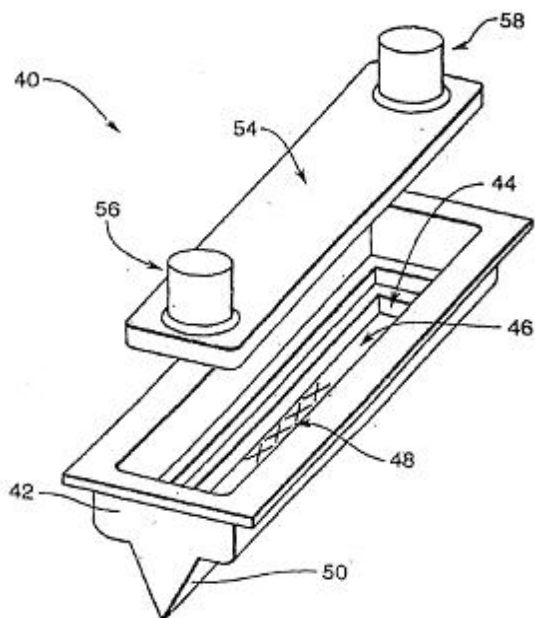
(71)Name of Applicant :
1)Axela Biosensors Inc.
 Address of Applicant :480 University Ave.,Suite
 910,Toronto,Ontario M5G 1V2, Canada
 (72)Name of Inventor :
1)Cracauer, Raymond, Francis
2)Ganske, Rocky
3)Liederman, Adam, Brian

No of Pages : 22

No of Claims : 27

(57) Abstract :

The present invention provides disposable, semi-reusable, or single use reaction vessels with integrated optical elements for use with diffraction based assay systems. The vessel for assaying liquids for analytes includes a housing having at least one chamber or well for receiving a liquid therein and an optical element integrally formed with the housing for directing an incident light beam towards the well or chamber and directing a light beam away from the chamber after the light beam has interacted with analytes present in the liquid. The vessel may be test tube such as a blood collection tube, with or without, an optical element but having a pattern of analyte-specific receptors located on an inner surface of the tube wall so that when a liquid is introduced into the interior of the test tube analytes present in the liquid can bind with the pattern of analyte-specific receptors.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.746/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD OF AND SYSTEM FOR EXCHANGE ACROSS DIFFERENT EXECUTION ENVIRONMENTS

(51) International classification :G06F9/46
(31) Priority Document No :60/532,235
(32) Priority Date :22/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/014483
Filing Date :20/12/2004
(87) International Publication No :WO2005/064462A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

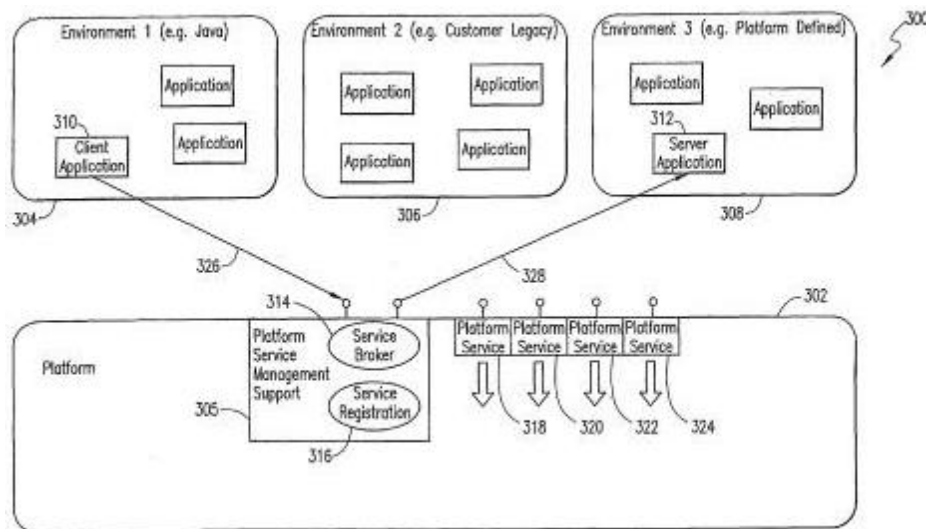
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
Address of Applicant :S-164 83 Stockholm, Sweden
(72)Name of Inventor :
1)BJARE,Bjorn
2)HANSSON,Jonas

No of Pages : 17

No of Claims : 25

(57) Abstract :

A method of application service exchange across different execution environments includes receiving a registration to handle a service from a server application operating in a first execution environment, receiving a request for the service from a client application operating in a second execution environment, requesting the service from the server application, receiving a result from the server application responsive to the requesting step, and delivering the result to the client application. This Abstract is provided to comply with rules requiring an Abstract that allows a searcher or other reader to quickly ascertain subject matter of the technical disclosure. This Abstract is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.



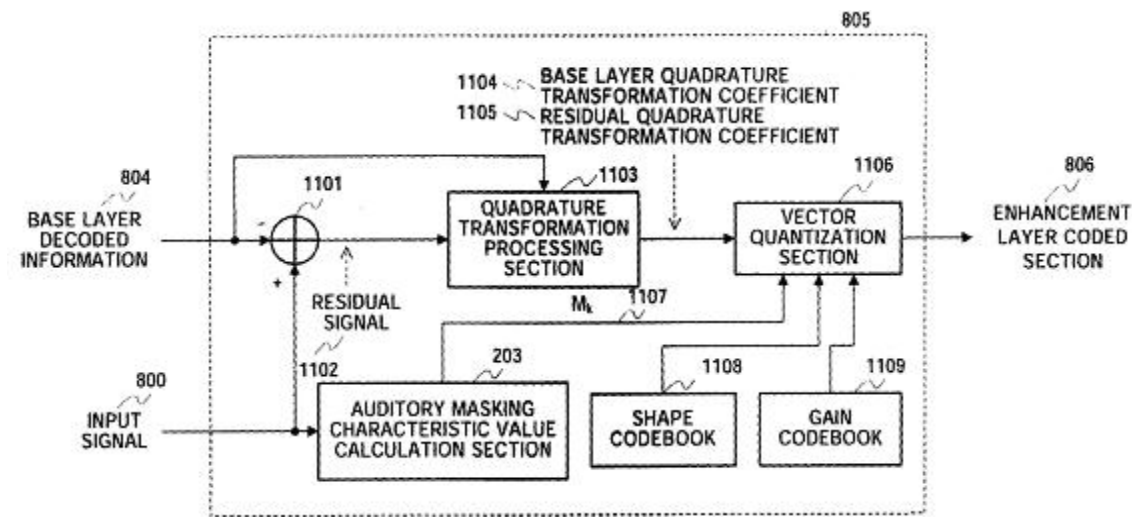
(12) PATENT APPLICATION PUBLICATION		(21) Application No.747/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :26/06/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : VOICE/MUSICAL SOUND ENCODING DEVICE AND VOICE/MUSICAL SOUND ENCODING METHOD		
(51) International classification :G10L19/14 (31) Priority Document No :2003-433160 (32) Priority Date :26/12/2003 (33) Name of priority country :Japan (86) International Application No :PCT/JP2004/019014 Filing Date :20/12/2004 (87) International Publication No :WO2005/064594A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)Matsushita Electric Industrial Co.,Ltd Address of Applicant :1006,Oaza Kadoma,Kadoma-shi,Osaka 571-8501 Japan (72)Name of Inventor : 1)Tomofumi YAMANASHI 2)Kaoru SATO 3)Toshiyuki MORII

No of Pages : 86

No of Claims : 7

(57) Abstract :

A voice and musical tone coding apparatus is provided that can perform high-quality coding by executing vector quantization taking the characteristics of human hearing into consideration . In this voice and musical tone coding apparatus, a quadrature transformation processing section (201) converts a voice and musical tone signal from time components to frequency components. An auditory masking characteristic value calculation section (203) finds an auditory masking characteristic value from a voice and musical tone signal. A vector quantization section (202) performs vector quantization changing a calculation method of a distance between a code vector found from a preset codebook and a frequency component based on an auditory masking characteristic value.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.752/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR IDENTIFYING, RECORDING, AND TRACKING INFORMATION ABOUT CHEMICAL REACTOR TUBES OVER THE USEFUL LIFE OF THE CHEMICAL REACTOR

(51) International classification :B01J 3/00
(31) Priority Document No :60/276,780
(32) Priority Date :16/03/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/07732
Filing Date :14/03/2002
(87) International Publication No :WO02/074428A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

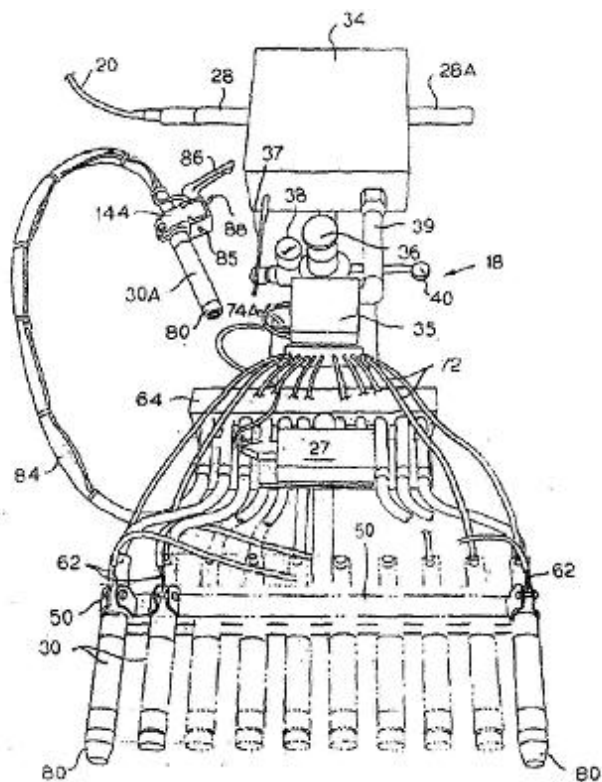
(71)Name of Applicant :
1)TUBEMASTER,INC.
Address of Applicant :8008 VINECREST AVENUE, SUITE # 1,
LOUISVILLE,KY 40222 U.S.A.
(72)Name of Inventor :
1)SYMPSON,DANIEL D.
2)JOHNS,CLIFFORD,L.

No of Pages : 30

No of Claims : 2

(57) Abstract :

A device for measuring the back pressure in chemical reactor tubes includes many automated features. Inflatable tube seals may be automatically inflated. The device may measure several tubes at once. It may transmit data electronically to a remote computer for analysis and graphic display.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.758/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : MULTI WEFTS INSERTING WEAVING MACHINE FOR LATTICE WOVEN STRUCTURE

(51) International classification :D03D41/00
(31) Priority Document No :10-2003-0099731
(32) Priority Date :30/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/003365
Filing Date :21/12/2004
(87) International Publication No :WO2005/064058A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

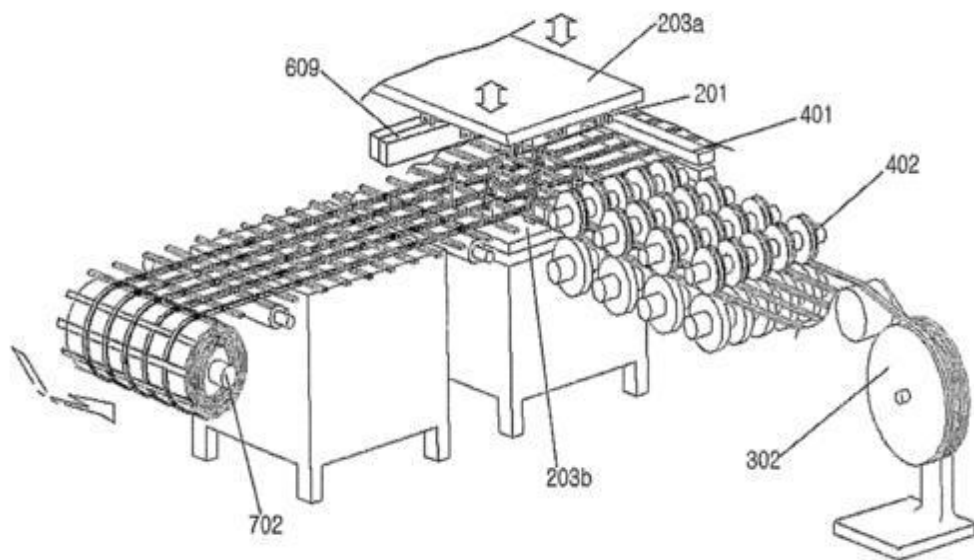
(71)Name of Applicant :
1)T-FOR-L CO.,LTD
Address of Applicant :582-6 Geomdan-dong Buk-gu, Daegu 702-801, Republic of Korea
2)Samyang Corporation
(72)Name of Inventor :
1)Chon,Jin Sung
2)Lee,Chang Kwon
3)Cho,Seong Ho
4)Cha,Dong Hwan

No of Pages : 24

No of Claims : 14

(57) Abstract :

The present invention provides a multi wefts inserting weaving machine, comprising a block arraying device comprising upper and lower planes which face each other and are movable upward and downward; and a plural number of unit blocks reversibly attached to the internal facing sides of the upper and lower plates of the block arraying device through combining grooves, wherein two rectangular grooves are installed on the surfaces. Accordingly, a lattice woven structure can be easily woven from strong or thick material by the present multi wefts inserting weaving machine.



(54) Title of the invention : CONNECTOR FOR MAKING ELECTRICAL CONTACT AT SEMICONDUCTOR SCALES AND METHOD FOR FORMING SAME

(51) International classification :H01L23/48
 (31) Priority Document No :10/731,669
 (32) Priority Date :08/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040868
 Filing Date :07/12/2004
 (87) International Publication No :WO2005/057652A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

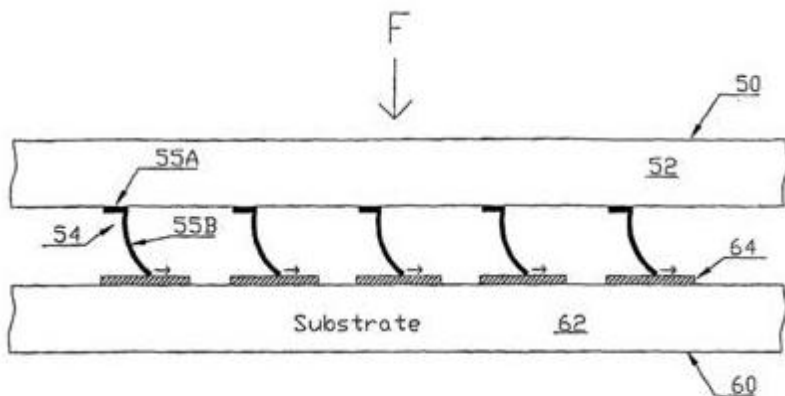
(71)**Name of Applicant :**
1)NEOCONIX,INC
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 (72)**Name of Inventor :**
1)BROWN,Dirk,D.
2)WILLIAMS,John,D.
3)RADZA,Eric,M.

No of Pages : 53

No of Claims : 39

(57) Abstract :

A connector, and method for forming same, for electrically connecting to pads formed on a semiconductor device includes a substrate and an array of contact elements of conductive material formed on the substrate. Each contact element includes a base portion attached to the top surface of the substrate and a curved spring portion extending from the base portion and having a distal end projecting above the substrate. The curved spring portion is formed to curve away from a plane of contact and has a curvature disposed to provide a controlled wiping action when engaging a respective pad of the semiconductor device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.763/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : BAR COMPRISING ACID-SOAP COMPLEX AS STRUCTURANT AND LOW LEVELS OF SYNTHETIC SURFACTANT

(51) International classification	:C11D10/04
(31) Priority Document No	:10/756615
(32) Priority Date	:13/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/014754
Filing Date	:23/12/2004
(87) International Publication No	:WO2005/068599A1
(61) 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)FARRELL Terence James
2)NUNN Charles Craig

No of Pages : 22

No of Claims : 10

(57) Abstract :

The invention relates to soap/free fatty acid bars in which high amounts of free fatty acid (i.e., greater than 35 %, preferably greater than 40 % and ratio of FFA to soap greater than 1:1) and low levels of synthetic may be used. In the bar, the free fatty acid is believed to form a complex which is believed to act as a structurant, thereby allowing less use of synthetic surfactant. The bar should require less synthetic surfactant. Total amount of unsaturated material in soap and fatty acid should be no higher than 15 %. In a further embodiment of the invention, the bar may be made by a neutralization process whereby fatty acid is combined with caustic (e.g., lower than 50 % caustic) to form soap and free fatty acid in defined amounts or proportions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.764/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : COMPOSITIONS AND PROCESS FOR PREPARING CLEANSING BARS COMPRISING LOW LEVELS OF SOLUBLE SURFACTANT FOR ENHANCED FRAGRANCE DEPOSITION/LONGEVITY

(51) International classification :C11D17/00
(31) Priority Document No :10/756617
(32) Priority Date :13/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/014468
Filing Date :16/12/2004
(87) International Publication No :WO2005/068601A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

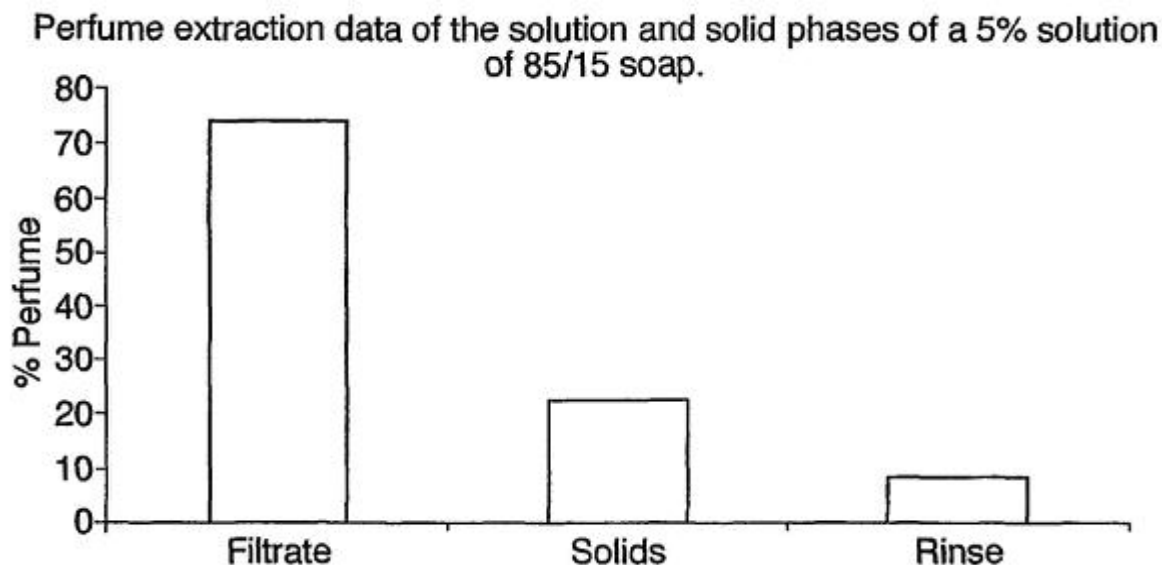
(71)Name of Applicant :
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House,165-166
Backbay,Reclamation, Mumbai 400 020, Maharashtra India
(72)Name of Inventor :
1)KERSCHNER Judith Lynne
2)SHAFER Georgia Lynn
3)NUNN Charles Craig
4)FARRELL Terence James

No of Pages : 39

No of Claims : 13

(57) Abstract :

The invention relates to perfume-containing bar compositions in which the effect of the perfume(s) (e.g., longevity) is enhanced relative to comparative bars in that perfume-containing bar of the invention, comprise less than about 35 % soluble surfactant. The invention further comprises a process for enhancing deposition/longevity of perfume, for example, by controlling the level of soluble active relative to insoluble active and/or by increasing levels of perfume.



(54) Title of the invention : HANDOVER BETWEEN A CELLULAR NETWORK AND AN UNLICENSED RADIO ACCESS NETWORK USING A SINGLE IDENTIFIER FOR ALL THE ACCESS POINTS

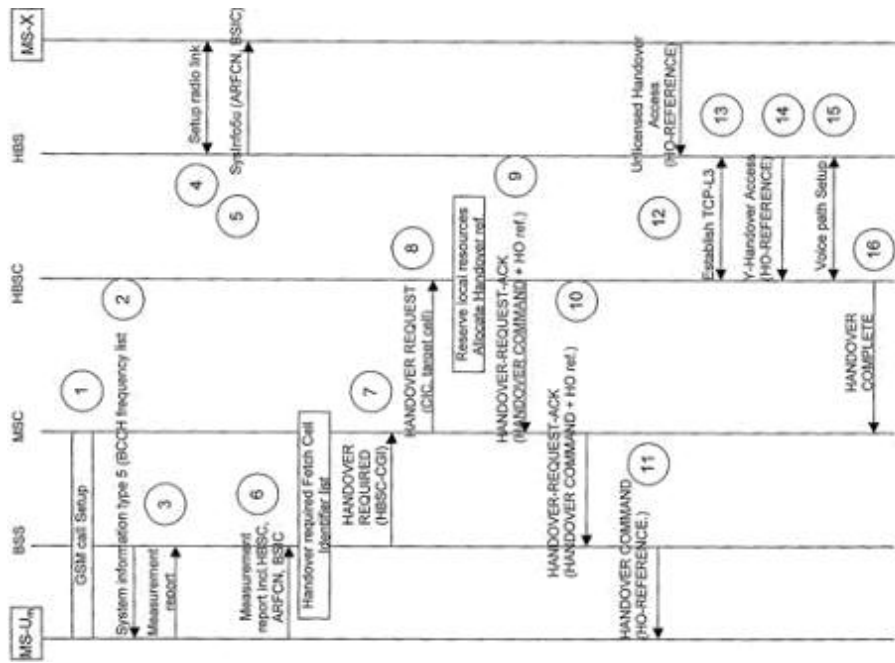
(51) International classification :H04Q 7/38
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2004/001115
Filing Date :06/02/2004
(87) International Publication No :WO2005/076648A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET L.M.ERICSSON
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(72)Name of Inventor :
1)VIKBERG,Jari Tapio
2)NYLANDER,Tomas
3)HALLENSTAL,Magnus
4)WALLDEEN,Thonas,Christer,Bertil

No of Pages : 29

No of Claims : 19

(57) Abstract :
In cellular mobile networks handover between base stations of adjacent cells requires the identity, address and frequency of all adjacent cells to be known to other elements of the network. Conventional networks (e.g.cellular networks) can be extended by the addition of unlicensed-radio access networks. Said unlicensed networks can include an access network controller (303) preferably connected via a broadband network (302) to a plurality of low-power local base stations (301), which communicate with mobile stations (1) over an unlicensed radio interface. The number and changing location of the local base station renders the operation and maintenance required to enable handover from the conventional network to these access networks prohibitively complex. This difficulty is alleviated by assigning to ad the mini-cells of the unlicensed network a single identifier being said single identifier associated to the access network controller. With this arrangement regardless of which base station mini-cell (304) an active call is being handed-over to, the conventional network will be able to route the request to the access network controller.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.771/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : TOLTERODINE, COMPOSITIONS AND USES THEREOF, AND PREPARATION OF THE SAME

(51) International classification	:C07C215/54,
(31) Priority Document No	:0330056.3
(32) Priority Date	:24/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005420
Filing Date	:23/12/2004
(87) International Publication No	:WO2005/061432A1
(61) 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 :289 Bellasis Road, Mumbai Central,
Mumbai 400 008 Maharashtra India

(72)Name of Inventor :

1)KANKAN,Rajendra,Narayanrao

2)RAO,Dharmaraj,Ramchandra

No of Pages : 28

No of Claims : 34

(57) Abstract :

Racemic tolterodine free base in crystalline form with improved purity compositions and uses thereof, and processes of preparing the same.

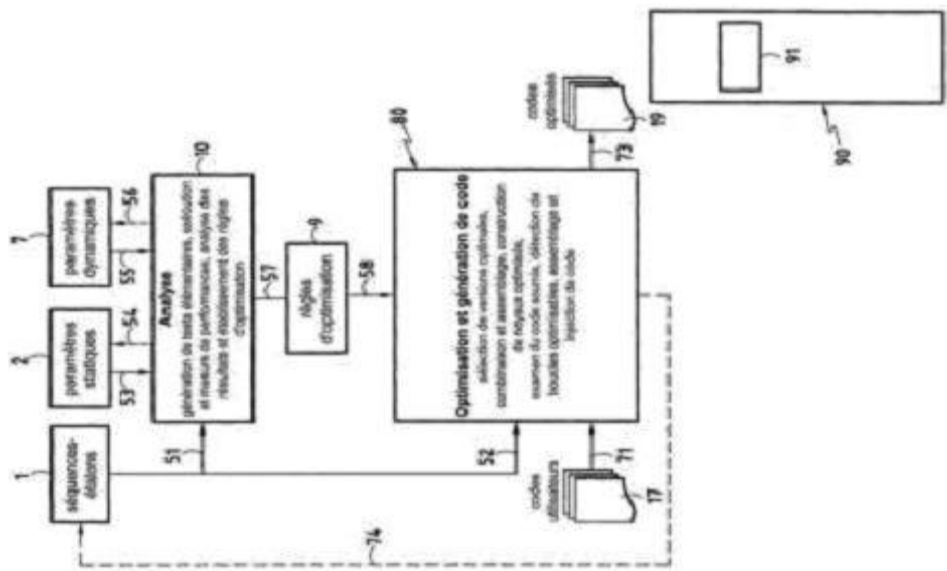
(51) International classification :G06F9/45 (31) Priority Document No :0400291 (32) Priority Date :14/01/2004 (33) Name of priority country :France (86) International Application No :PCT/FR2005/000073 Filing Date :13/01/2005 (87) International Publication No :WO2005/073851A3 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)COMMISSARIAT A L'ENERGIE ATOMIQUE Address of Applicant :French Public Establishment of Scientific,Technical and Industrial Nature 31-33 rue de la Federation 75015 PARIS, France 2)CAPS ENTREPRISE 3)ASSOCIATION TRANSVERSA (72)Name of Inventor : 1)BODIN Francois 2)JALBY William 3)LE PASTEUR Xavier 4)LEMUET Christophe 5)COURTOIS Eric 6)PAPADOPOULO Jean 7)LECA Pierre

No of Pages : 47

No of Claims : 27

(57) Abstract :

The inventive system for automatically generating optimises codes (19) which are operational on a predefined hardware platform (90) comprises at least one processor which is (91) based on code sources (17) provided by users and comprises means (51, 52) for receiving symbolic code sequences or standard sequences (1) representative for the processor (91) behaviour in terms of performance for a predetermined application area, means (53), for receiving static parameters (2), means (55) for receiving dynamic parameters (7), an analysing device (10) for defining optimisation rules (9) on the basis of performance tests and measures determined on the basis of the standard sequences (1) and the static (2) and dynamic (7) parameters, a device (80) for optimising and generating the code receiving the standard sequences (1) and the optimisation rules (9) for examining the code sources (17) of the users, detecting optimisable loops, decomposing into cores and for assembling and injecting the codes in such a way that the optimised codes (19) are delivered and means (74) for reinjecting information which is received from the code optimising and generating device (80) and related to the cores into the standard sequences (1).



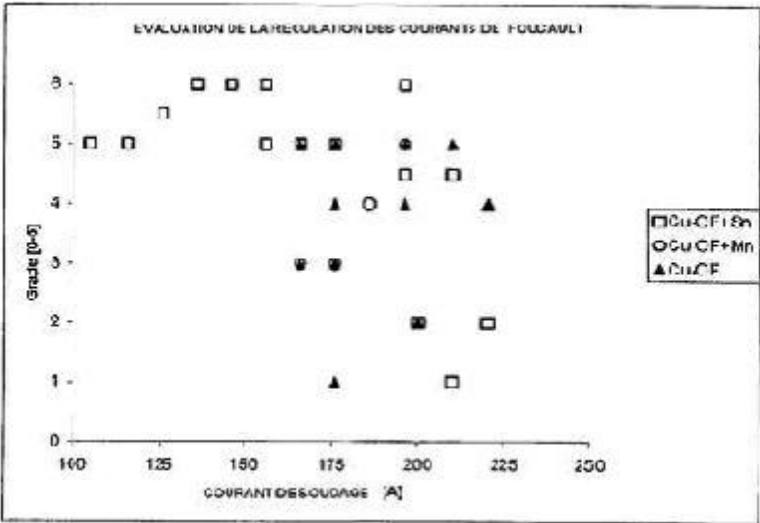
(12) PATENT APPLICATION PUBLICATION		(21) Application No.776/MUMNP/2003 A
(19) INDIA		
(22) Date of filing of Application :21/08/2003		(43) Publication Date : 13/04/2007
(54) Title of the invention : MICRO-ALLOYED OXYGEN-FREE COPPER ALLOY AND ITS UES		
(51) International classification :C22C9/00 (31) Priority Document No :20010473 (32) Priority Date :09/03/2001 (33) Name of priority country :Finland (86) International Application No :PCT/FI02/00184 Filing Date :08/03/2002 (87) International Publication No :WO 02/072901 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)OUTOKUMPU OYJ Address of Applicant :RIIHITONTUNTIE 7, FIN-02200, ESPOO Finland (72)Name of Inventor : 1)SALONEN TIMO 2)KILPINEN ANTTI

No of Pages : 10

No of Claims : 11

(57) Abstract :

An oxygen-free copper alloy comprising oxygen-free copper and, micro-alloyed therein, about 1 250 ppm tin (Sn) and/or about 1 150 ppm manganese (Mn). The invention also relates to the use of said copper alloy.



(54) Title of the invention : DIGITAL COMMUNICATION SYSTEMS HAVING DECREASED MEMORY

(51) International classification :H04B1/707
 (31) Priority Document No :10/763,755
 (32) Priority Date :23/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/000431
 Filing Date :18/01/2005
 (87) International Publication No :WO2005/071857A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

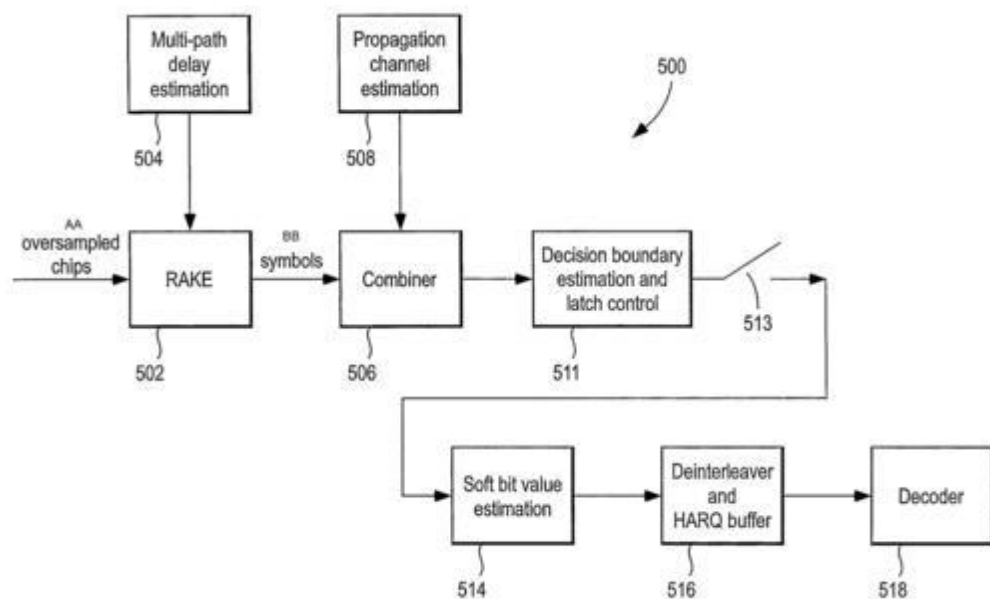
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :S-164 83 Stockholm, Sweden
 (72)Name of Inventor :
1)CEDERGREN,Andreas
2)JONSSON,Elias

No of Pages : 32

No of Claims : 44

(57) Abstract :

Apparatus and method that recovers complex symbols transmitted through a propagation channel as modulated symbols impressed on a carrier signal and distinguished by respective channelization codes, comprising: a path estimator (504) that selects at least one multi-path delay for received complex symbols; a rake process or (502) that multiplies chips in a chip sequence with at least a corresponding channelization code based on at least one multi-path delay selected by the path estimator and generates a set of symbols corresponding to the channelization codes and multi-path delays; a channel estimator (508) that generates estimates of an impulse response of the propagation channel for the corresponding multi-path delay; a combiner (506) that multiplies symbols for a multi-path delay with complex conjugates of corresponding impulse response estimates generated by the channel estimator and reproduces the modulated symbols that were transmitted.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.794/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

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

(51) International classification :G10L19/12,H03M13/09
(31) Priority Document No :2004-003402
(32) Priority Date :08/01/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/019016
Filing Date :20/12/2004
(87) International Publication No :WO2005/066937A1
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

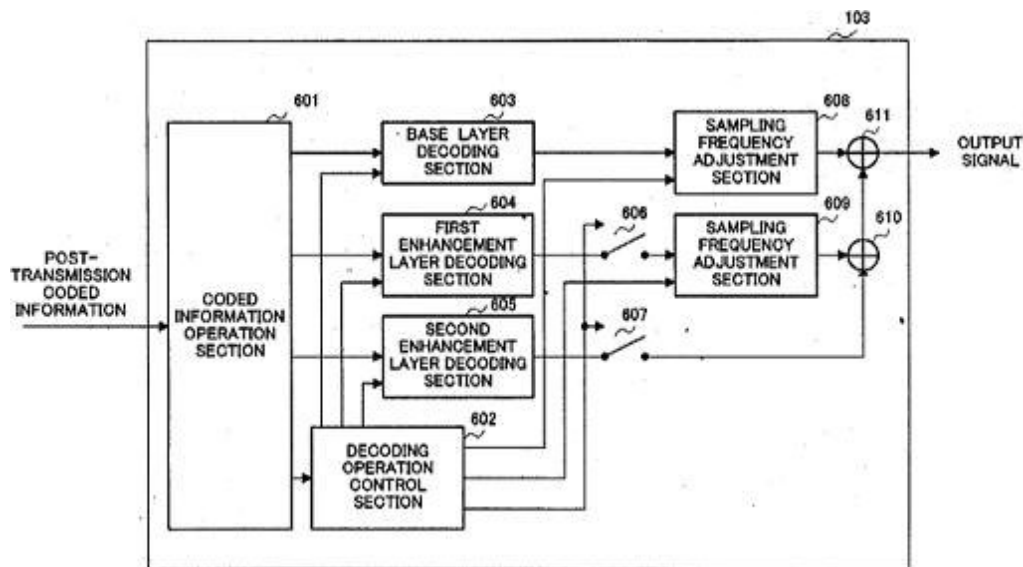
(71)Name of Applicant :
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
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(72)Name of Inventor :
1)Tomofumi YAMANASHI
2)Kaoru SATO
3)Toshiyuki MORII

No of Pages : 110

No of Claims : 13

(57) Abstract :

A signal decoding apparatus that suppresses occurrence of big unusual sounds even when a transmission error occurs during decoding of scalable encoded information. In the signal decoding apparatus, an encoded information operating part (601) uses a transmission error detection bit to detect errors in basic layer encoded information, first expanded layer encoded information, and second expanded layer encoded information. A decoding control part (602) controls the on/off of control switches (606,607) in accordance with an error detection result and pattern information indicative of a bit rate pattern, and controls the sampling frequencies of sampling frequency adjusting parts (608,609). A basic layer decoding part (603), a first expanded layer decoding part (604) and a second expanded layer decoding part (605) perform decoding of the encoded information or frame loss compensations in accordance with the error detection result and bit rate. The sampling frequency adjusting parts (608,609) adjust the sampling frequencies of the decoded signals



(54) Title of the invention : DIRECTED PPPOE SESSION INITIATION OVER A SWITCHED ETHERNET

(51) International classification :H04L12/56,H04L12/28
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/000050
 Filing Date :16/01/2004
 (87) International Publication No :WO2005/069562A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

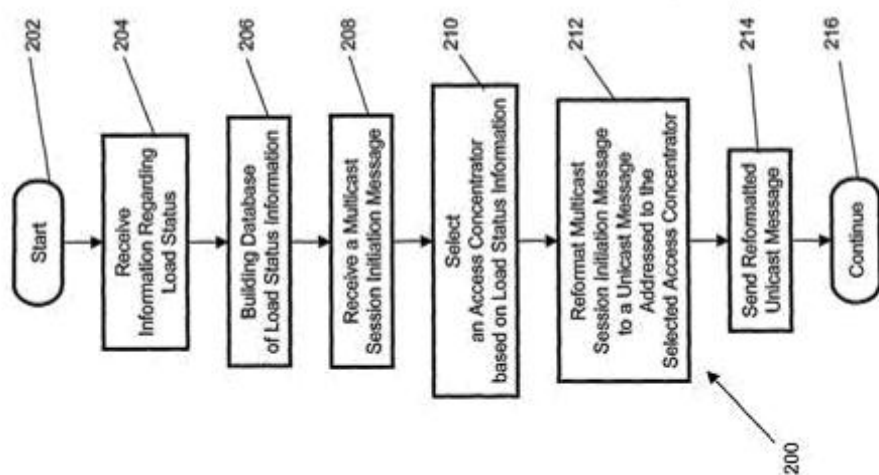
(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
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 (72)**Name of Inventor :**
1)HUECK,Achim
2)MELSEN,Torben
3)SEILER,Daniel
4)SCHMIDT,Jens,Anton,Thomsen

No of Pages : 36

No of Claims : 29

(57) Abstract :

Disclosed is a method and system performing load distribution among a plurality of access concentrators, the method includes: receiving information regarding the load status of each access concentrator, building a database of the load status of each access concentrator based on the received information, receiving a session initiation message from a host, selecting an access concentrator based on the load status indicated in the database, modifying the session initiation message so that it is addressed to the selected access concentrator, and forwarding the modified message to the selected access concentrator.

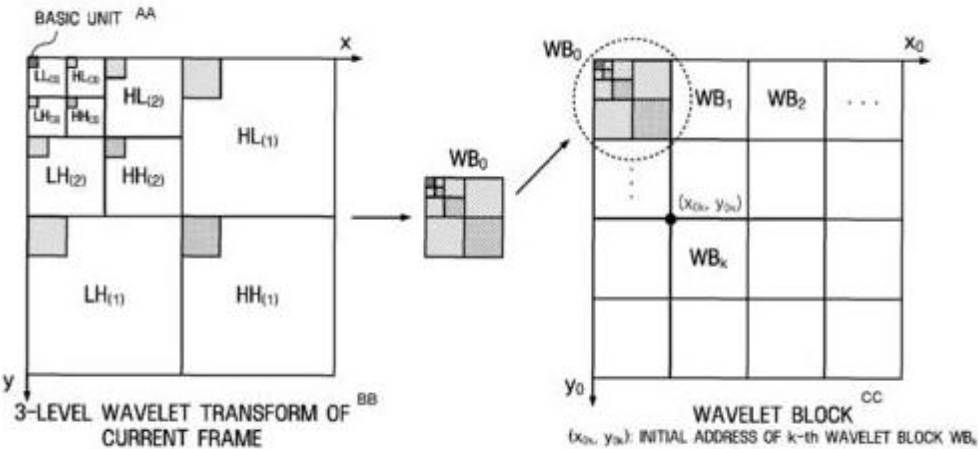


(54) Title of the invention : VIDEO/IMAGE CODING METHOD AND SYSTEM ENABLING REGGION-OF-INTEREST

(51) International classification :H04N7/34(31) Priority Document No :10-2004-0002378(32) Priority Date :13/01/2004(33) Name of priority country :Republic of Korea(86) International Application No :PCT/KR2004/003260Filing Date :11/12/2004(87) International Publication No :WO2005/069634A1(61) Patent of Addition to Application Number :NAFiling Date :NA(62) Divisional to to Application Number :NAFiling Date :NA	(71)Name of Applicant : 1)Samsung Electronics Co.Ltd. Address of Applicant :416,Maetan-dong,Yeongtong-gu, Suwon-si,Gyeonggi-do Republic of Korea(72)Name of Inventor : 1)LEE,Bae-Keun 2)HAN,Woo-jin

No of Pages : 32No of Claims : 30

(57) Abstract :
A method and apparatus for compressing a video/image using a region-of-interest (ROI), which allows only a particular region to be emphasized within a single frame during wavelet-based scalable video/image coding. The method includes generating wavelet coefficients by performing wavelet transform on an input image, rearranging the wavelet coefficients in wavelet blocks according to spatial relevancy among the wavelet coefficients, and quantizing the wavelet coefficients in each of the wavelet blocks. According to the method and apparatus, blocking artifacts occurring when an image is segmented into blocks and an ROI method is used can be remarkably decreased.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.799/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : AQUEOUS SUSPENSIONS OF CICLESONIDE FOR NEBULISATION

(51) International classification	:C07J71/00
(31) Priority Document No	:03028848.4
(32) Priority Date	:16/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/053495
Filing Date	:15/12/2004
(87) International Publication No	:WO2005/058935A2
(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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(72)**Name of Inventor :**
1)ANTJE BRUECK-SCHEFFLER

No of Pages : 26

No of Claims : 41

(57) Abstract :

This invention relates to a method for the preparation of sterile aqueous suspensions of ciclesonide by sterilization with moist heat. The invention further relates to pharmaceutical compositions in particular to sterile aqueous suspensions of ciclesonide for administration by nebulization in the prophylaxis and/or treatment of respiratory diseases.

(54) Title of the invention : FLOW TRAP WITH COMPARTMENT SEPARATOR AND BAFFLE FOR USE IN A WATERLESS URINAL

(51) International classification :E03C1/28
 (31) Priority Document No :60/535,463
 (32) Priority Date :09/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/000723
 Filing Date :09/01/2005
 (87) International Publication No :WO2005/071173A1
 (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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1)FALCON WATERFREE TECHNOLOGIES

Address of Applicant :10900 Wilshire Boulevard,Suite 1500, Los Angeles,CA 90024 U.S.A.

(72)Name of Inventor :

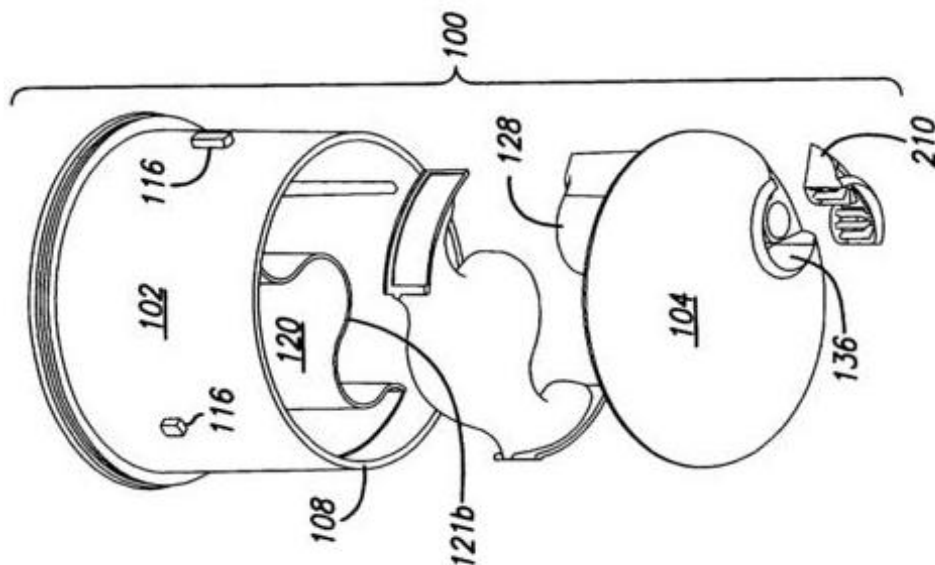
1)HIGGINS,Michael

No of Pages : 29

No of Claims : 11

(57) Abstract :

In a urine cartridge, equalized pressures and increased flow rate between its inlet and outlet compartments increases the life of the cartridge. The pressure equalizing is effected by placement of a separator between the two compartments to provide them with substantially equal volumes. The increased flow rate is created by a uniquely configured baffle positioned adjacent a pan at the bottom of the cartridge. The baffle configuration is shaped to provide a constriction that increases the flow velocity of the urine so that the fluid flow effects a channel along the bottom pan and through any solids deposited on the bottom pan. A diverter may be placed above the centrally located entry to the inlet compartment to create a circuitous path for preventing a disturbing impingement of the urine onto the sealant contained in the inlet compartment. To accommodate the centrally placed entry and its placement vis-a-vis the inlet compartment, the separator is bowed at its location adjacent the entry and towards the outlet compartment. To fit the configuration of the baffle, the separator is curved generally in a likewise manner.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.811/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : DELIVERY DEVICE FOR DIHYDROPYRIDINE TYPE CALCIUM ANTAGONISTS CONTAINING AT LEAST ONE FATTY ACID

(51) International classification :A61K9/70
(31) Priority Document No :60/536,344
(32) Priority Date :14/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/001302
Filing Date :14/01/2005
(87) International Publication No :WO2005/067897A1
(61) 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)OSBORNE,James
2)CHAVAN,Meenal

No of Pages : 37

No of Claims : 15

(57) Abstract :

A transdermal delivery device for delivering dihydropyridine-type calcium antagonists through the skin for treatment of hypertension. The device may comprise a backing layer and an adhesive matrix reservoir. The adhesive matrix reservoir is affixed to a side of the backing layer and may comprise at least one fatty acid permeation enhancer as well as the dihydropyridine-type calcium antagonists.

NAME OF BASE POLYMER	FELODIPINE RANGE	BASE POLYMER RANGE	ENHANCER	SOLVENT
Polyisobutylene adhesive	2-40 %	60-98%		
Polyisobutylene adhesive	2-40 %	40%-80%	Light Mineral Oil- 10%-60% (Plasticizer) (liquid hydrocarbon)	
Silicone adhesive Polydimethyl siloxane, medium tack	2-40 %	45-97.5%	Silicone Fluid (plasticizer) 0.5%-15% (liquid polydimethyl siloxane-Dimethicone NF)	
Silicone adhesive Polydimethyl siloxane, high tack	2-40 %	45-97.5%	Silicone Fluid (plasticizer) 0.5%-15% (liquid polydimethyl siloxane-Dimethicone NF)	

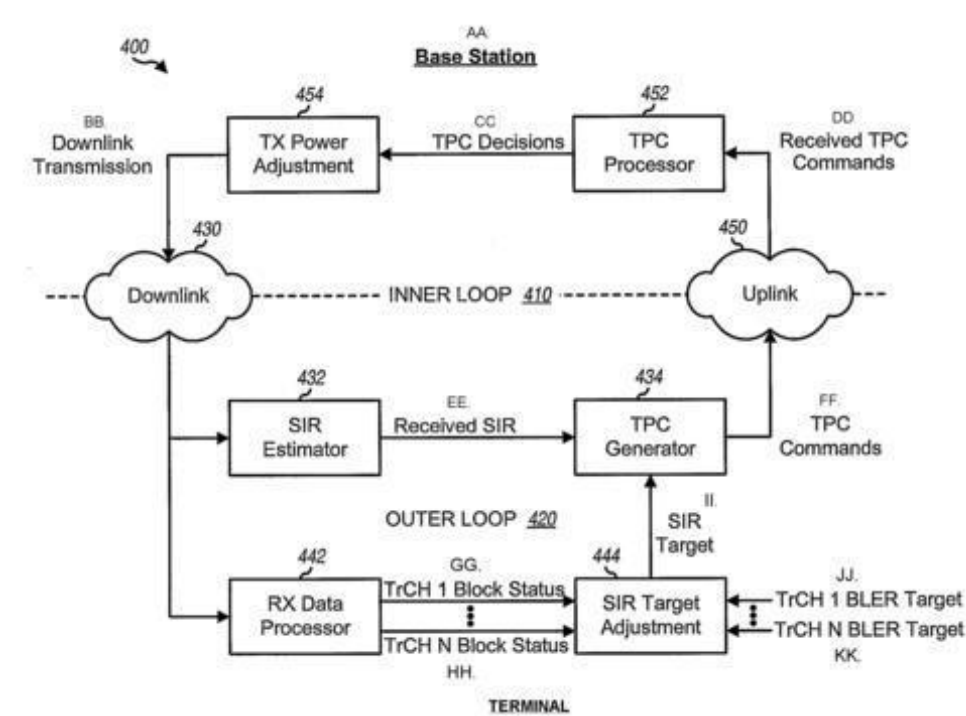
(12) PATENT APPLICATION PUBLICATION	(21) Application No.815/MUMNP/2006 A
(19) INDIA	
(22) Date of filing of Application :12/07/2006	(43) Publication Date : 13/04/2007
(54) Title of the invention : POWER CONTROL FOR MULTIPLE TRANSPORT CHANNELS IN A WIRELESS COMMUNICATION SYSTEM	
(51) International classification :H04B7/005 (31) Priority Document No :10/750,302 (32) Priority Date :30/12/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2004/043970 Filing Date :29/12/2004 (87) International Publication No :WO2005/067168A1 (61) Patent 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. U.S.A. (72)Name of Inventor : 1)HSU,Chih-Ping 2)SUBRAHMANYA,Parvathanathan 3)SHIU,Da-Shan 4)OH,Hyukjun 5)RIDDLE,Christopher 6)KASTURI,Nitin

No of Pages : 43

No of Claims : 27

(57) Abstract :

Techniques are provided to control the transmit power for data transmission on multiple transport channels having different signal quality (SIR) targets. A single SIR target is maintained for all transport channels, and this SIR target is adjusted based only on active transport channels. For each update interval, a data processor processes at least one data block received in the current update interval on at least one of the transport channels and provides the status of each received data block. A controller increases the SIR target based on an up step if any received data block is erased and decreases the SIR target based on a down step if all received data blocks are good. If any received data block is erased, the down step used to adjust the SIR target may be set to the smallest down step size required by all transport channels with erased data blocks.



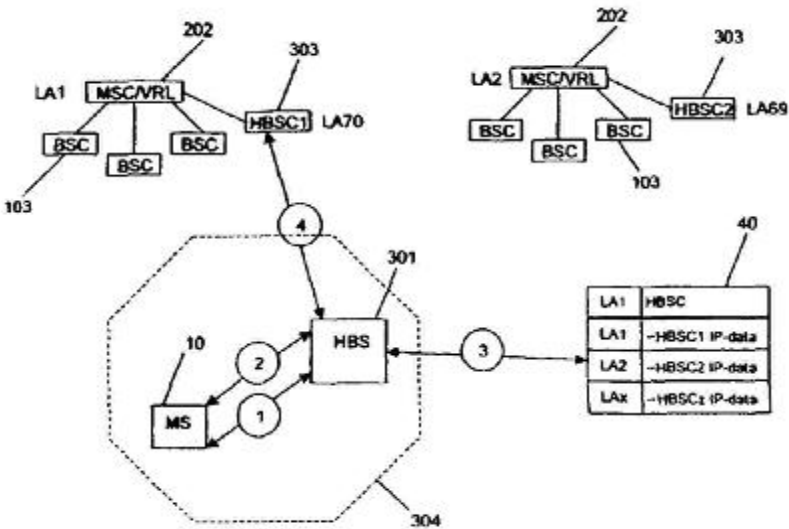
(54) Title of the invention : UNLICENSED RADIO ACCESS NETWORKS IN A MOBILE COMMUNICATIONS SYSTEM

(51) International classification	:H04Q7/26,H04Q7/38	(71)Name of Applicant :
(31) Priority Document No	:NIL	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	: -	Address of Applicant :S-164 83 STOCKHOLM Sweden
(33) Name of priority country	:Argentina	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/001539	1)TOMAS NYLANDER
Filing Date	:18/02/2004	2)JARI TAPIO VIKBERG
(87) International Publication No	:WO2005/079087A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36No of Claims : 19

(57) Abstract :

Cellular mobile networks can include unlicensed-radio access networks, which comprise access point controllers (303) connected via a fixed broadband network (302) to access points (301) that communicate with mobile stations (1) via unlicensed radio. The access points are connected to the broadband network from any location by the subscriber. In order to alleviate the configuration required to enable handover each access point controller is assigned to a location area defined in the conventional cellular network. A mobile station entering the mini-cell of an access point sends the access point information concerning the location area for the last cell of conventional network it communicated with. With this information, the access point obtains from a memory (40) the fixed broadband address of the access point controller assigned to this location area. The access point uses this address to establish a connection with the access point controller assigned to handle its current location.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.817/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR TRADING EMISSION REDUCTIONS

(51) International classification :G06F17/60
(31) Priority Document No :60/537,344
(32) Priority Date :15/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/001257
Filing Date :14/01/2005
(87) International Publication No :WO2005/069870A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

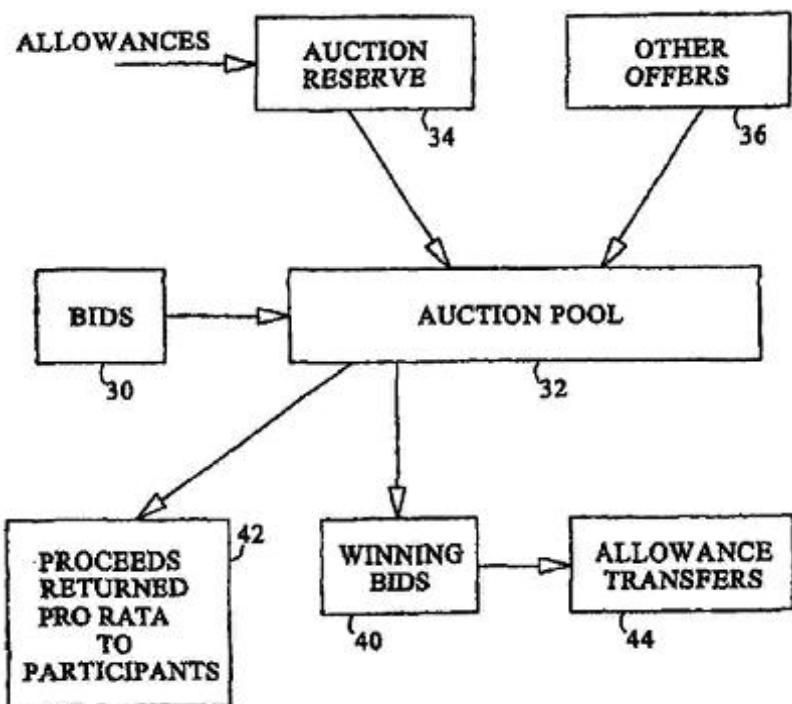
(71)Name of Applicant :
1)CHICAGO CLIMATE EXCHANGE
Address of Applicant :190 South LaSalle Street, Suite
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(72)Name of Inventor :
1)SANDOR,Richard
2)WALSH,Michael
3)KANAKASABAI,Murali

No of Pages : 82

No of Claims : 17

(57) Abstract :

Systems and methods for facilitating trading of emission allowances and offsets among participants are described. In some embodiments, methods of facilitating such trading include establishing an emissions reduction schedule for certain participants based on emissions information provided by those participants and determining debits or credits for each participant in order to achieve the reduction schedule.



(54) Title of the invention : AUTOMATIC BALANCING CENTRIFUGAL APPARATUS BY FLUID COMPENSATION

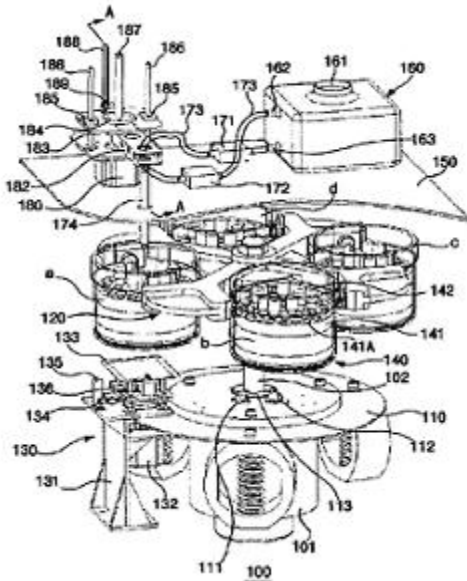
(51) International classification :B04B5/02 (31) Priority Document No :10-2004-0094893 (32) Priority Date :19/11/2004 (33) Name of priority country :Republic of Korea (86) International Application No :PCT/KR2005/003065 Filing Date :15/09/2005 (87) International Publication No :WO2006/054828A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)HANLAB CORPORATION Address of Applicant :484-1,Dongpae-ri, Gyoha-eup, paju-si, Gyeonggi-do 413-833 Republic of Korea (72)Name of Inventor : 1)KIM,HAK CHUL 2)PARK,Chong Tae

No of Pages : 24

No of Claims : 10

(57) Abstract :

The invention relates to an automatic balancing centrifugal apparatus by fluid compensation, which compensates a load imbalance among buckets holding samples by injecting a fluid into the buckets or sucking the fluid from the buckets, thereby simplifying the overall structure of the centrifugal apparatus, increasing the durability, and centrifuging a large quantity of samples under various high-speed rotation conditions smoothly. The automatic balancing centrifugal apparatus by fluid compensation comprises: rotors on which a plurality of buckets are mounted; a centrifuge motor for rotating said rotors; a load measurement mechanism, which is installed so as to lift and lower along the rotation trace of said buckets and which measures the load of said buckets while the restraint of the buckets is being released at the time of lifting; a position sensing mechanism for sensing whether or not each of said buckets is positioned right above said load measurement mechanism; a fluid compensation mechanism for injecting a fluid into said buckets or for sucking the fluid from the buckets; and a main control part for controlling the overall operations of each of said elements and for controlling said fluid compensation mechanism so that the loads of said buckets can become equal to each other.



(54) Title of the invention : PARTIALLY CRYSTALLINE POLYETHYLENE TEREPHTHALATE

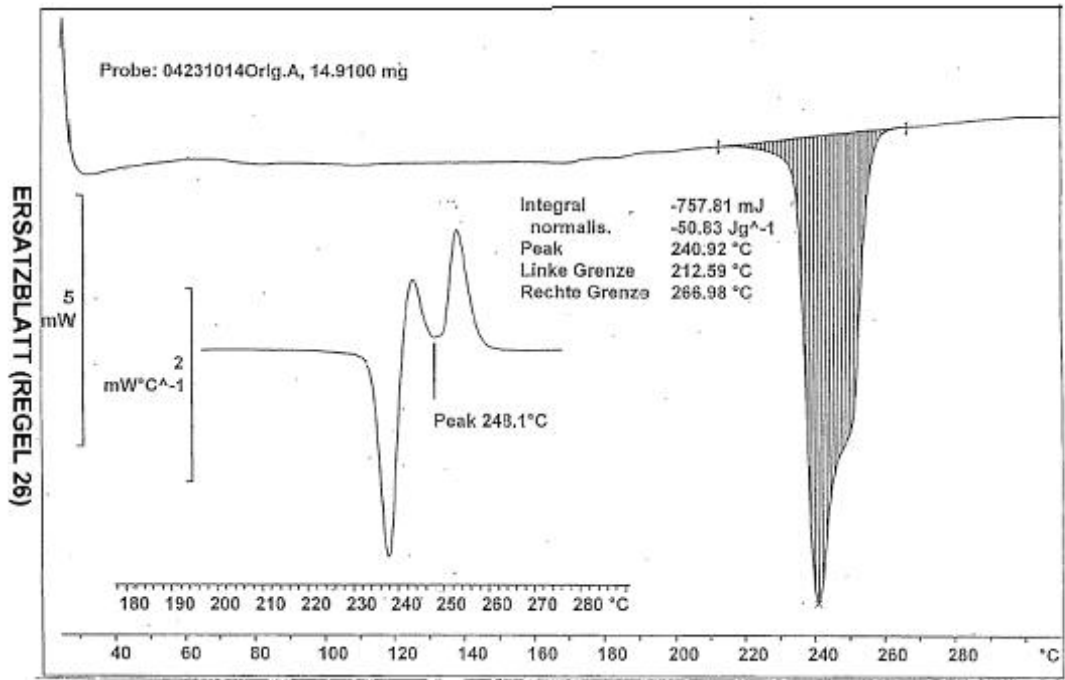
(51) International classification :C08G63/80		(71)Name of Applicant : 1)BUHLER AG Address of Applicant :Bahnhofstrasse, CH-9240 Uzwil Switzerland
(31) Priority Document No	:10 2004 014 590.3	
(32) Priority Date	:23/03/2004	(72)Name of Inventor : 1)CHRISTEL, Andreas 2)CULBERT, Brent Allan 3)JURGENS, Theodor
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/CH2005/000036	
Filing Date	:24/01/2005	
(87) International Publication No	:WO2005/090437A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 26

(57) Abstract :

The invention relates to a partially crystalline polyethylene terephthalate having a degree of polymerization which is greater than 80, particularly greater than 100, produced from a diol component and a dicarboxylic acid component, wherein according to the invention the DSC melting point, when measured with a heating rate of $10^{\circ}\text{C}/\text{Min}$ during the first passage and second passage, is less than the melting temperature (T_m) of a comparable standard polyethylene terephthalate which is dependent upon the comonomer content. The inventive method for the production of a polyethylene terephthalate comprises a step for the production of a polycondensate prepolymer melt; a step for the formation of granules and the solidification of the polycondensate prepolymer melt; a step for increasing the degree of crystallization of the prepolymer granulates and a step for increasing the molecular weight of the granulates by means of solid phase polycondensation, wherein according to the invention a treatment temperature of 220°C in step d) is not exceeded.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.823/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROGRAMMING DEVICE FOR TRANSMITTER /RECEIVER SYSTEMS FOR CONTACTLESSLY ACTUATING DOORS AND GATES

(51) International classification :G07C 9/00
(31) Priority Document No :10 2004003212.2
(32) Priority Date :22/01/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/000253
Filing Date :13/01/2005
(87) International Publication No :WO2005/071621A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

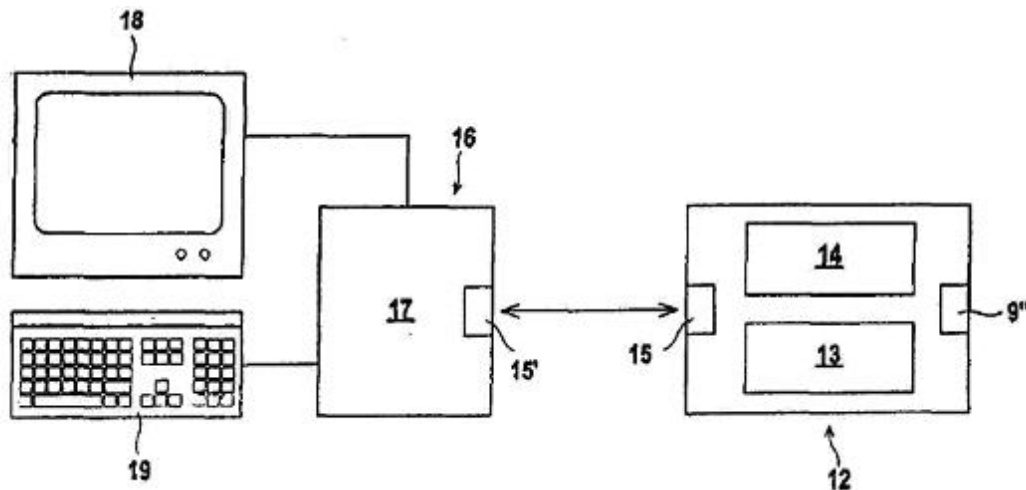
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(72)Name of Inventor :
1)SOMMER,Frank-Uwe
2)SOMMER,Frank

No of Pages : 17

No of Claims : 19

(57) Abstract :

The invention relates to a programming device for programming transmitter/receiver systems for contactlessly actuating doors and gates. In order for a transmitter/receiver system to actuate a door or a gate, a transmitter code is read into an assigned receiver and compared with a receiver code therein. The inventive programming device comprises a computer unit for managing the transmitter codes and the receiver codes of the transmitter/receiver systems. In addition, the inventive programming device contains an input unit for defining the transmitter codes and receiver codes of the transmitter/receiver systems. The programming device also comprises an interface unit, which is provided for connecting transmitters and receivers and via which receiver codes can be output to connected receivers and transmitter codes can be output to connected transmitters. For each transmitter/receiver system, transmitter codes for its transmitter are defined in the computer unit in the form of subsets of the receiver codes of its receiver.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.829/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTHRACENE AND OTHER POLYCYCLIC AROMATICS AS ACTIVATORS IN THE OXIDATION OF AROMATIC HYDROCARBONS

(51) International classification :C07C51/00
(31) Priority Document No :60/530,759
(32) Priority Date :18/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037751
Filing Date :12/11/2004
(87) International Publication No :WO2005/066106A2
(61) 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 :4101 Winfield Road, Warrenville,IL
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(72)**Name of Inventor :**
1)Schammel,Wayne,P.
2)Adamian,Victor,A.
3)Viswanath,Yenamandra
4)Zakharov,Igor,V.

No of Pages : 39

No of Claims : 51

(57) Abstract :

The present invention relates to the liquid phase oxidation of aromatic hydrocarbons in the presence of at least one heavy metal oxidation catalyst and bromine, which is activated by at least one of anthracene or another polycyclic aromatic compound to produce aromatic carboxylic acids.

(21) Application No.831/MUMNP/2006 A

(43) Publication Date : 13/04/2007

(43) Publication Date : 13/04/2007

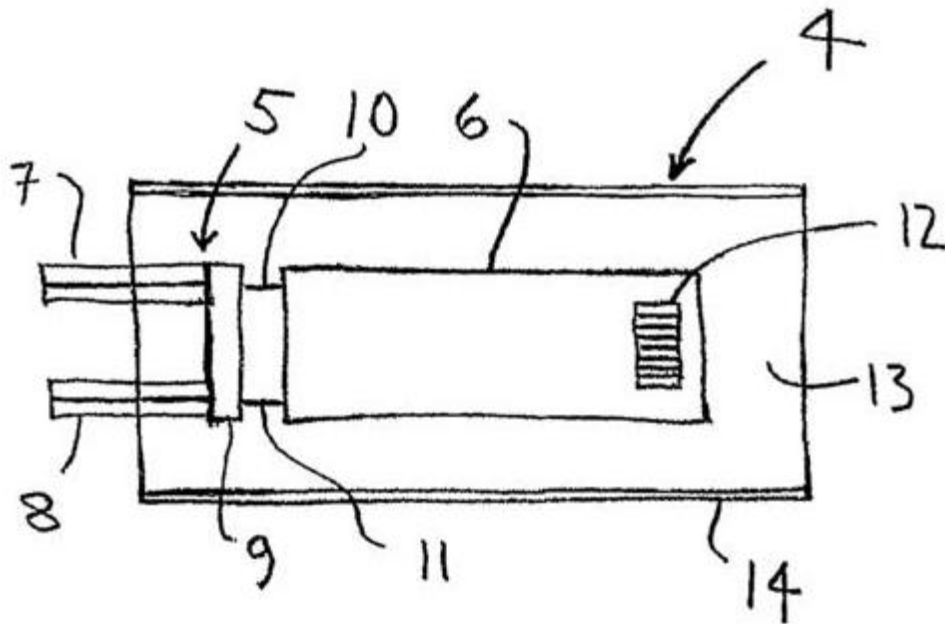
(71) **Name of Applicant :**
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 Address of Applicant :New Century Park,P.O.Box 53,Coventry
 West Midlands CV3 1HJ U.K.

(72) **Name of Inventor :**
1)BARKER,Andrew James
2)LALANI,Alnashir
3)DEVANEY,Brendan

(51) International classification	:H04J3/04
(31) Priority Document No	:0400182,2
(32) Priority Date	:07/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/053482
Filing Date	:15/12/2004
(87) International Publication No	:WO2005/069520A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

No of Claims : 10

A telecommunications interface network card, such as the type which is inserted into a suitable slot in a rack forming a network node, to provide an interface to the node for telecommunications traffic entering and leaving the node, typically carries a receptacle to receive a plugable module which contains a laser and receiver as optical interface, allowing one card to be used with a number of optical interfaces, to avoid the need for a range of cards to be produced, each dedicated to one particular type of traffic, for example, a particular distance and data rate. The invention provides a module which is compatible with existing optical modules, but which carries an electrical interface.



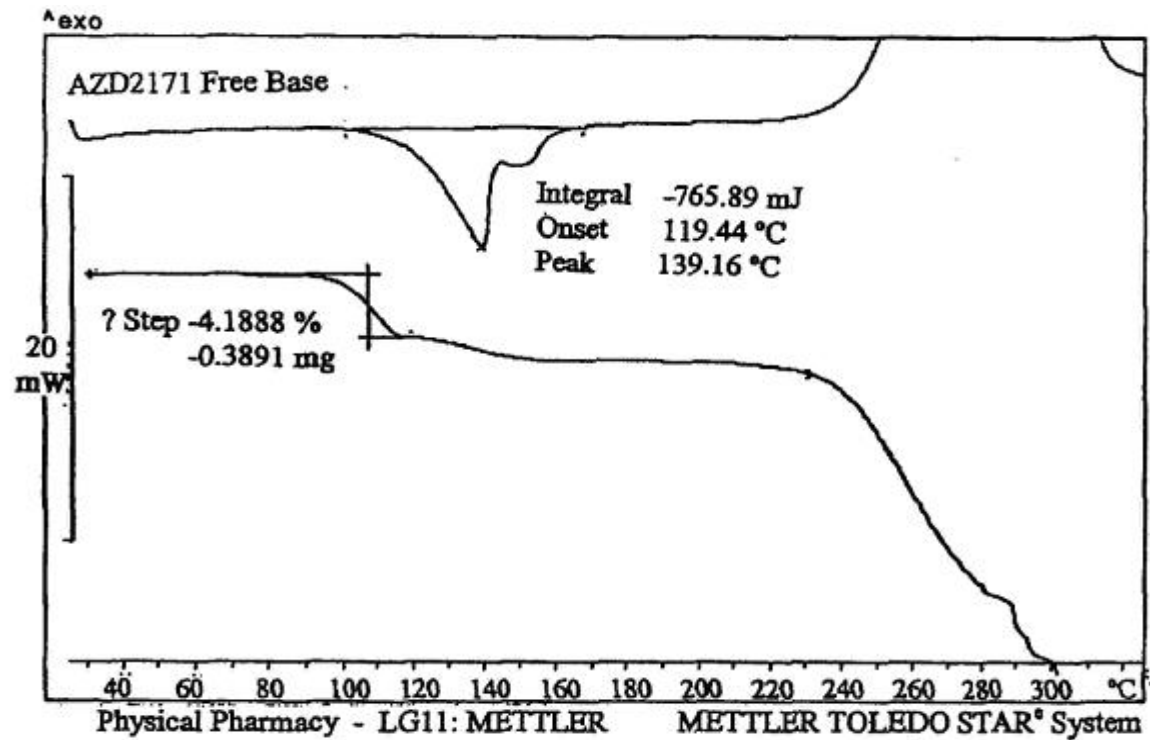
(12) PATENT APPLICATION PUBLICATION		(21) Application No.832/MUMNP/2006 A																											
(19) INDIA																													
(22) Date of filing of Application :14/07/2006		(43) Publication Date : 13/04/2007																											
(54) Title of the invention : MALEATE SALTS OF A QUINAZOLINE DERIVATIVE USEFUL AS AN ANTIANGIOGENIC AGENT																													
<table><tr><td>(51) International classification</td><td>:C07D403/12,</td></tr><tr><td>(31) Priority Document No</td><td>:0330002.7</td></tr><tr><td>(32) Priority Date</td><td>:24/12/2003</td></tr><tr><td>(33) Name of priority country</td><td>:U.K.</td></tr><tr><td>(86) International Application No</td><td>:PCT/GB2004/005359</td></tr><tr><td>Filing Date</td><td>:18/12/2004</td></tr><tr><td>(87) International Publication No</td><td>:WO2005/061488A1</td></tr><tr><td>(61) Patent of Addition to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr><tr><td>(62) Divisional to to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr></table>		(51) International classification	:C07D403/12,	(31) Priority Document No	:0330002.7	(32) Priority Date	:24/12/2003	(33) Name of priority country	:U.K.	(86) International Application No	:PCT/GB2004/005359	Filing Date	:18/12/2004	(87) International Publication No	:WO2005/061488A1	(61) Patent of Addition to Application Number	:NA	Filing Date	:NA	(62) Divisional to to Application Number	:NA	Filing Date	:NA	<table><tr><td>(71)Name of Applicant :</td></tr><tr><td>1)ASTRAZENECA AB</td></tr><tr><td>Address of Applicant :SE-151 85 SODERTALJE, Sweden</td></tr><tr><td>(72)Name of Inventor :</td></tr><tr><td>1)MCCABE, James</td></tr></table>	(71)Name of Applicant :	1)ASTRAZENECA AB	Address of Applicant :SE-151 85 SODERTALJE, Sweden	(72)Name of Inventor :	1)MCCABE, James
(51) International classification	:C07D403/12,																												
(31) Priority Document No	:0330002.7																												
(32) Priority Date	:24/12/2003																												
(33) Name of priority country	:U.K.																												
(86) International Application No	:PCT/GB2004/005359																												
Filing Date	:18/12/2004																												
(87) International Publication No	:WO2005/061488A1																												
(61) Patent of Addition to Application Number	:NA																												
Filing Date	:NA																												
(62) Divisional to to Application Number	:NA																												
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(71)Name of Applicant :																													
1)ASTRAZENECA AB																													
Address of Applicant :SE-151 85 SODERTALJE, Sweden																													
(72)Name of Inventor :																													
1)MCCABE, James																													

No of Pages : 42

No of Claims : 22

(57) Abstract :

The present invention relates to AZD2171 maleate salt, to particular crystalline forms of AZD2171 maleate salt, to processes for their preparation, to pharmaceutical compositions containing them as active ingredient, to their use in the manufacture of medicaments for use in the production of antiangiogenic and/or vascular permeability reducing effects in warm-blooded animals such as humans, and to their use in methods for the treatment of disease states associated with angiogenesis and/or increased vascular permeability.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.835/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METALLOCENE-BASED CHIRAL PHOSPHINE OR ARSINE LIGANDS

(51) International classification :B01J31/00,C07F17/0
(31) Priority Document No :0400720.9
(32) Priority Date :14/01/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/000112
Filing Date :14/01/2005
(87) International Publication No :WO2005/068477A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

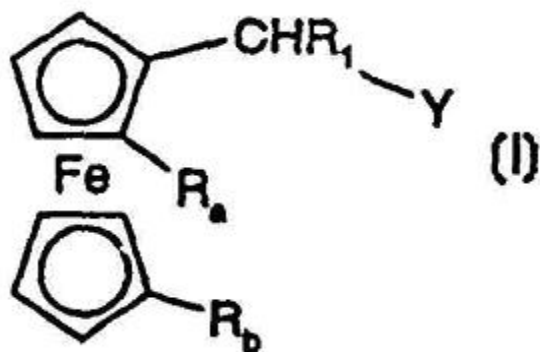
(71)Name of Applicant :
1)PHOENIX CHEMICALS LIMITED
Address of Applicant :34 Thursby Road,Croft Business
Park,Bromborough, Wirral,CH62 3PW, U.K.
(72)Name of Inventor :
1)CHEN,Wei-Ping
2)WHITTALL,John

No of Pages : 112

No of Claims : 22

(57) Abstract :

The present invention relates to metallocene-based phosphine ligands having chirality at phosphorus and at least one other element of chirality (planar chirality and/or chirality at carbon); and to the use of such ligands in asymmetric transformation reactions to generate high enantiomeric excesses of formed compounds. A method for the preparation of ligands according to the invention involving the conversion of the ortho-lithiated substituted metallocene to a phosphine chiral at phosphorus is also disclosed.



(54) Title of the invention : PROCESS FOR THE PRODUCTION OF ASYMMETRIC TRANSFORMATION CATALYSTS

(51) International classification :C07F9/48
 (31) Priority Document No :0400720.9
 (32) Priority Date :14/01/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/000125
 Filing Date :14/01/2005
 (87) International Publication No :WO2005/068478A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PHOENIX CHEMICALS LIMITEDAddress of Applicant :34 Thursby Road, Croft Business Park,
Bromborough, Wirral, CH62 3PW U.K.

(72)Name of Inventor :

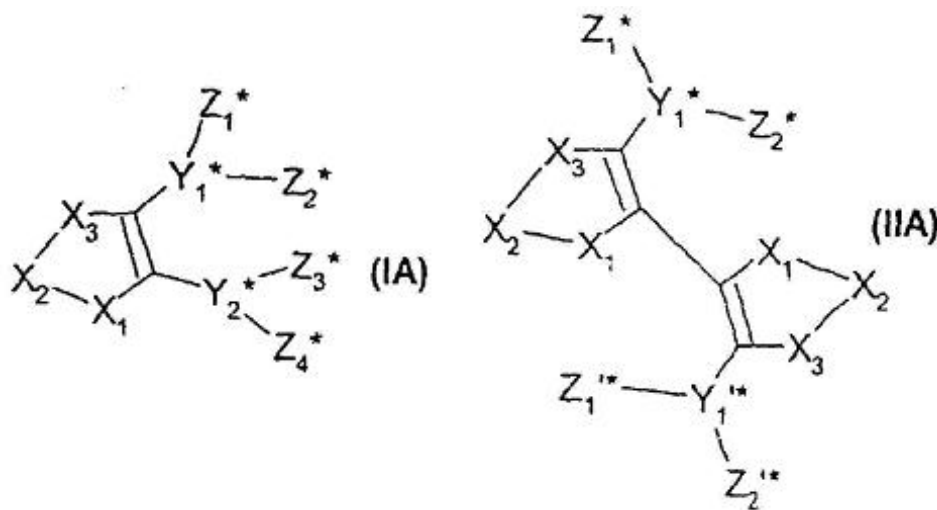
1)CHEN, Wei-Ping**2)WHITTALL, John**

No of Pages : 103

No of Claims : 13

(57) Abstract :

The present invention relates to process for the production of chiral ligands comprising providing a starting material of Formula (A): wherein X is a chiral or achiral directing group; and (1) is an optionally substituted mono-or polycyclic aryl or cycloalkyl group; ortholithiating the substrate; converting the ortho-lithiated substrate to a phosphine group having the formula -PR¹ R¹, R¹ being selected from substituted and unsubstituted, branched-and straight-chain alkyl, substituted and unsubstituted cycloalkyl, substituted and unsubstituted carbocyclic aryl, and substituted and unsubstituted heteroaryl wherein the or each heteroatom is independently selected from sulphur, nitrogen, and oxygen, R¹ being different from R¹ and being selected from substituted and unsubstituted, branched- and straight-chain alkyl, substituted and unsubstituted cycloalkyl, substituted and unsubstituted carbocyclic aryl, and substituted and unsubstituted heteroaryl wherein the or each heteroatom is independently selected from sulphur, nitrogen, and oxygen; and optionally or if necessary converting X* to a different grouping to produce a chiral ligand.



(54) Title of the invention : BEARING DEVICE FOR MOUNTING OF A HIGH-SPEED ROTOR

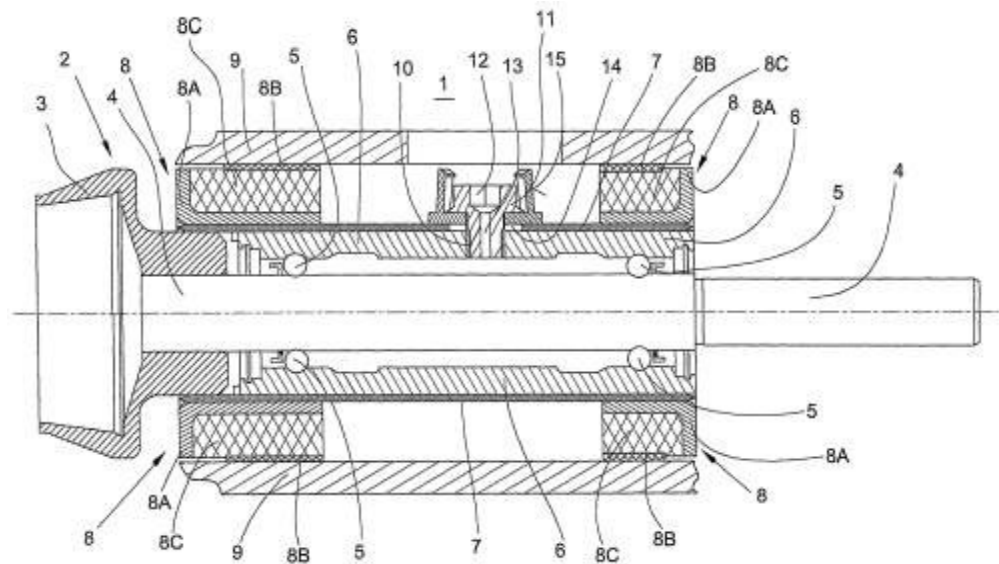
(51) International classification :F16C 27/06 (31) Priority Document No :10 2004007758.4 (32) Priority Date :18/02/2004 (33) Name of priority country :Germany (86) International Application No :PCT/EP04/013276 Filing Date :23/11/2004 (87) International Publication No :WO2005/090805A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)TEXPARTS GMBH Address of Applicant :MARIA-MERIAN-STRASSE 8, 70736 FELLBACH Germany (72)Name of Inventor : 1)BIRKENMAIER,WILHEIM

No of Pages : 13

No of Claims : 11

(57) Abstract :

The invention relates to a bearing device (1), for mounting a high-speed rotor, with a rotor bearing and a damping device. The rotor bearing comprises a bearing ring (6) and the damping device a damping inner sleeve (7). The bearing ring (6) is enclosed by the damping inner sleeve (7) and connected to the damping inner sleeve (7) for fixing, by means of a screw (11). The bearing ring (6) comprises an internal thread (10) in which the thread of the screw (11) engages. The damping inner sleeve (7) comprises an opening (14) which permits the free passage of the screw (11). A pressure distribution element (15) is provided on the damping inner sleeve (7) for housing the screw (11). The bearing device (1) serves for the mounting of spinning rotors (2) on open-end spinning devices. Said embodiment of the bearing device (1) facilitates assembly, adjustment and maintenance. The costs of the bearing device (1) are reduced.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.852/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/07/2006

(43) Publication Date : 13/04/2007

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

(51) International classification :H04B7/00
(31) Priority Document No :60/539,340
(32) Priority Date :28/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2004/000421
Filing Date :18/12/2004
(87) International Publication No :WO2005/074159A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

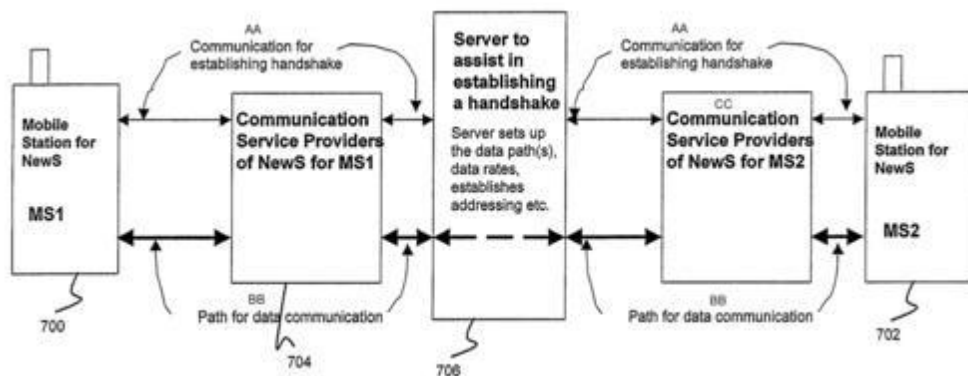
(71)Name of Applicant :
1)National University of Singapore
Address of Applicant :10 Kent Ridge Crescent,Singapore 119260
Singapore
(72)Name of Inventor :
1)Garg,Hari Krishna
2)Krishna,Raj

No of Pages : 41

No of Claims : 36

(57) Abstract :

A method of conducting communication over one or more communication networks without making any change to the communication network infrastructure, the method comprising: selectively establishing $L \geq 2$ communication paths between first and second devices, each communication path comprising one or more communication channels of one of the communication networks; splitting a communication data stream from the first device into at least L sub-streams; transmitting the sub-streams via the L communication paths; and combining the sub-streams for processing at the second device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.857/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PREPARING HYDROXY FUNCTIONAL VEGETABLE OILS

(51) International classification :C07C67/31(2006.01)
(31) Priority Document No :10/924,332
(32) Priority Date :23/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029666
Filing Date :22/08/2005
(87) International Publication No :WO2006/023798
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

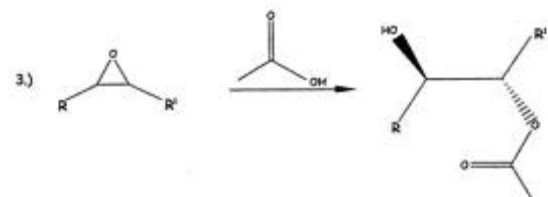
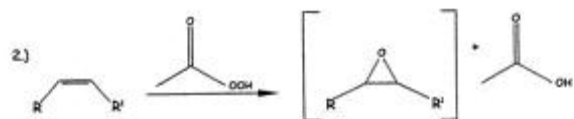
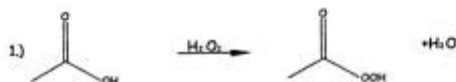
(71)Name of Applicant :
1)BIOBASED CHEMICALS, LLC
Address of Applicant :3715 North Business Drive #107,
Fayetteville, AR 72703, U.S.A.
(72)Name of Inventor :
1)CASPER, David, M.
2)NEWBOLD, Trevor

No of Pages : 44

No of Claims : 103

(57) Abstract :

Simple, economical preparative processes for the provision of pure hydroxyl functional materials that are derived by converting the alkene groups of the unsaturated molecules found in vegetable oils, into hydroxyl groups.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.860/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SAVOURY FOOD COMPOSITION COMPRISING LOW-TRANS TRIGLYCERIDE FAT COMPOSITION.

(51) International classification	:A23L1/39,A23L1/40
(31) Priority Document No	:04075239.6
(32) Priority Date	:28/01/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/000193
Filing Date	:10/01/2005
(87) International Publication No	:WO2005/074722A1
(61) 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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Reclamation, Mumbai-400020 Maharashtra India

(72)Name of Inventor :

1)LANSDERGEN Gabriel Jacobus T

No of Pages : 12

No of Claims : 12

(57) Abstract :

Savoury food composition in a non-compressed free-flowing powdery form comprising powdered fat which is low in triglycerides of trans-fatty acids. More specifically, the fat comprises (a blend of) triglycerides of fatty acids, wherein the amount of H3 (triglyceride of 3 saturated fatty acids of 16 or more carbon atoms) and H2U (triglyceride of 2 saturated fatty acids of 16 or more carbon atoms and 1 cis-unsaturated fatty acid) taken together is at least 55 % wt based on the total amount of triglycerides, and wherein the ratio palmitic acid / stearic acid in the fatty acid triglycerides is less than 4.

(54) Title of the invention : PLATE HEAT AND MASS EXCHANGER WITH EDGE EXTENSION.

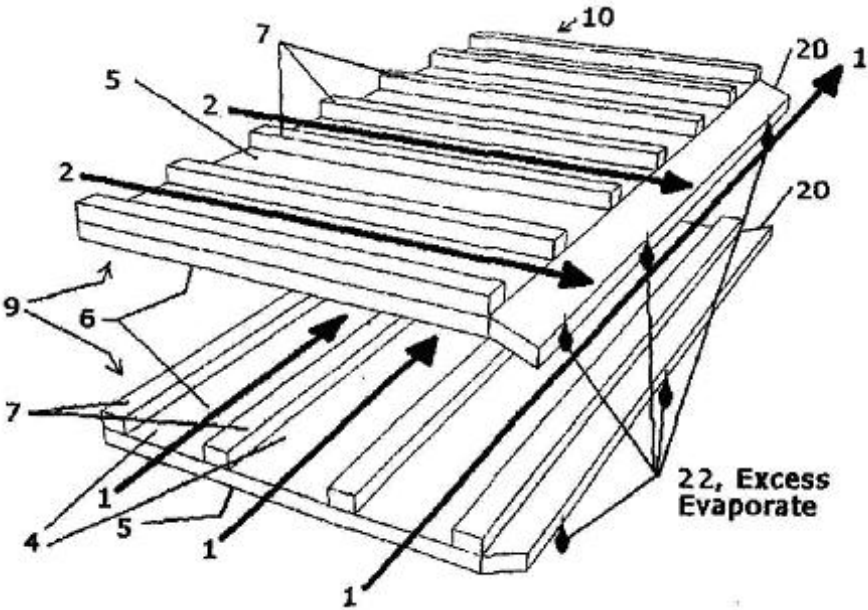
(51) International classification :F24F 5/00		(71)Name of Applicant :
(31) Priority Document No :60/545,672		1)IDALEX TECHNOLOGIES, INC.
(32) Priority Date :18/02/2004		Address of Applicant :4700 WEST 60TH AVENUE #3,
(33) Name of priority country :U.S.A.		ARVADA, CO 80003, U.S.A.
(86) International Application No :PCT/US05/005441		(72)Name of Inventor :
Filing Date :18/02/2005		1)GILLAN, Leland, E.
(87) International Publication No :WO2005/080881A1		2)MAISOTSENKO, Valeriy
(61) Patent of Addition to Application Number :NA		3)HEATON, Timothy. L.
Filing Date :NA		4)GILLAN, Alan , D.
(62) Divisional to to Application Number :NA		5)GILLAN, Rick, J.
Filing Date :NA		

No of Pages : 22

No of Claims : 17

(57) Abstract :

Heat exchanger plates (6) for indirect evaporative coolers, of the type having a dry side (9) having low permeability to an evaporative liquid (22) and formed to allow a product fluid (1) to flow over a heat transfer area of its surface, a wet side (10) designed to have its surface wet by an evaporative liquid (22), and formed to allow a working gas (2) to flow over its surface to evaporate the evaporative liquid, further include edge extensions (20) formed beyond the heat exchange area of the plates to facilitate removal of excess evaporative liquid. The edge extensions may slant or curve away from the wet side of the plates to assist in liquid removal. The plates may be used in a variety of configurations.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.879/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : FILTRATION ELEMENT AND METHOD OF CONSTRUCTING A FILTRATION ASSEMBLY

(51) International classification :B01D63/00
(31) Priority Document No :10/754,908
(32) Priority Date :09/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/000434
Filing Date :07/01/2005
(87) International Publication No :WO2005/070522A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

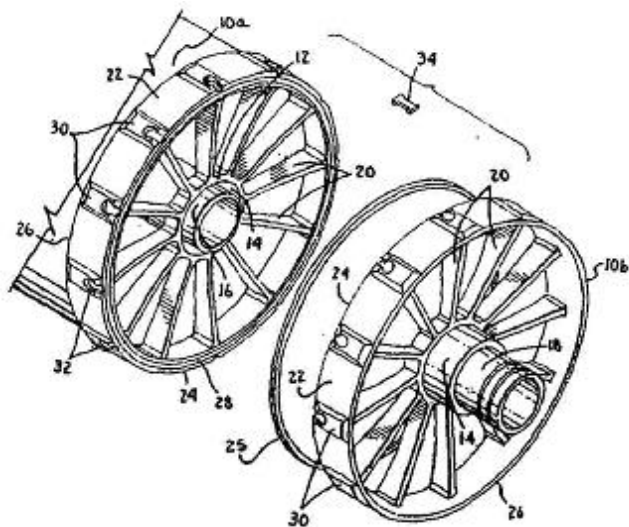
(71)Name of Applicant :
1)KOCH MEMBRANE SYSTEMS, INC
Address of Applicant :850 Main street, Wilmington, MA 01887
U.S.A.
(72)Name of Inventor :
1)COLBY, DAVID M.
2)Lesan, Frederick K.
3)Franks, Alan, M.
4)Hsieh, Chang-Li
5)Mukherjee, Anjan Kumar

No of Pages : 20

No of Claims : 24

(57) Abstract :

A coupler (10a, 10b) for a spiral membrane filtration element having a spiral membrane enclosed within a rigid outerwrap includes a center support (12), a plurality of spokes (20) extending outwardly from the center support, a circular rim (22) coupled with the spokes, with the face of the rim being perpendicular to the axis of the overwrap. The rim includes a channel (28) on its face for receiving a compressible seal (25), and a plurality of receptacles (32) around its outer surface for joining two face-to-face adjacent couplers when a pair of aligned keepers (34) is place in each receptacle. Exemplary embodiments of the coupler and filtration elements and filtration assemblies are provided, as well as an associated method.



(54) Title of the invention : PROCESS FOR THE PURIFICATION OF OLEFINICALLY UNSATURATED NITRILES

(51) International classification :C07C253/34
 (31) Priority Document No :60/535,414
 (32) Priority Date :09/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/000557
 Filing Date :06/01/2005
 (87) International Publication No :WO2005/070880
 (61) Patent 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 Standard Oil Company

Address of Applicant :4101 Winfield Road, Warrenville, IL 60555, U.S.A.

(72)Name of Inventor :

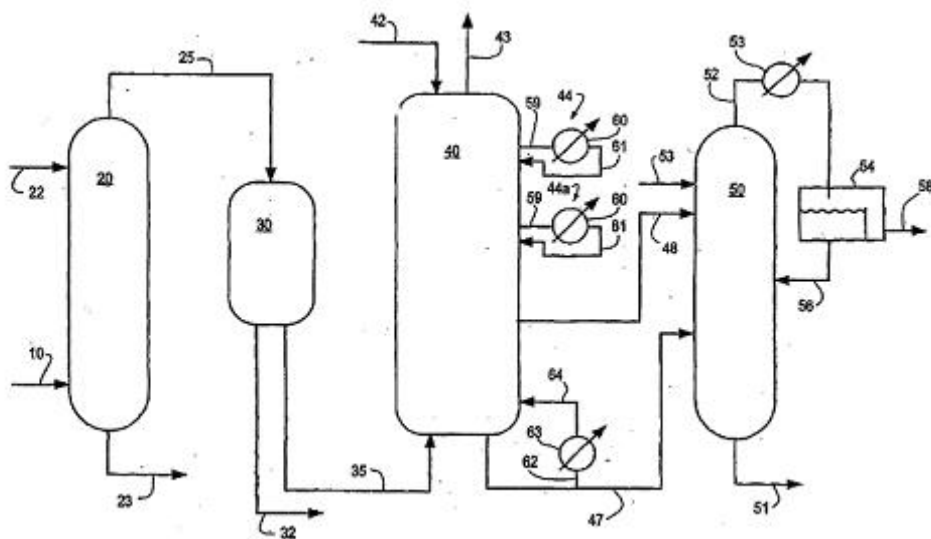
1)GODBOLE, Sanjay P.**2)KANTAK, Milind, V.****3)WAHNSCHAFFT, Oliver, M.**

No of Pages : 17

No of Claims : 16

(57) Abstract :

A process for the recovery and purification of olefinically unsaturated nitriles from a process stream produced by the ammoxidation of a hydrocarbon feedstock comprising contacting the process stream comprising olefinically unsaturated nitrile with an aqueous quench liquid in a quench apparatus to produce a gaseous quench effluent comprising olefinically unsaturated nitrile; contacting the gaseous quench effluent with a liquid comprising water in an absorber apparatus to form an aqueous mixture comprising absorbed olefinically unsaturated nitrile; withdrawing from the absorber apparatus a side-draw stream comprising water and a bottoms stream comprising olefinically unsaturated nitrile; introducing the bottoms stream to a first distillation column where the bottoms stream is distilled in an extractive distillation to form a top fraction comprising olefinically unsaturated nitrile, and directing the sidedraw stream comprising water to the upper portion of the first distillation column to assist with the extractive distillation of the olefinically unsaturated nitrile in the first distillation column.



(54) Title of the invention : PHYSICAL USER INTERFACE

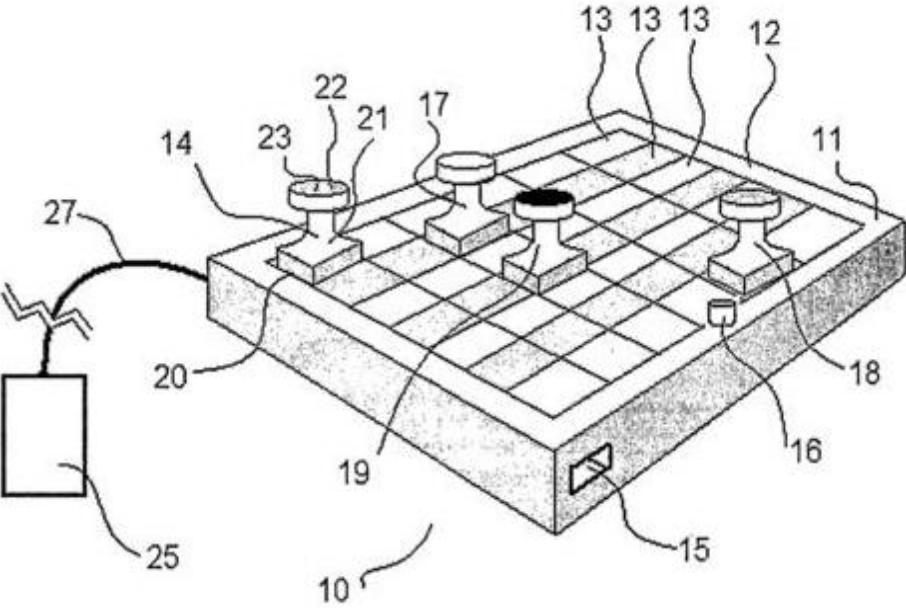
(51) International classification :G06F3/02 (31) Priority Document No :2004900759 (32) Priority Date :16/02/2004 (33) Name of priority country :Australia (86) International Application No :PCT/AU2005/000173 Filing Date :11/02/2005 (87) International Publication No :WO2005/078562A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)ACEINC PTY LIMITED Address of Applicant :LEVEL 3,30 KINGS PARK ROAD, WEST PERTH, WESTERN AUSTRALIA,6005, Australia (72)Name of Inventor : 1)COHEN,Thomas,Andrew

No of Pages : 31

No of Claims : 20

(57) Abstract :

A physical user interface is provided as an adjunct to a graphical user interlace to a device having an operating system. The physical interface has a work surface or workspace that is scanned by one or more sensors capable of determining the position of objects. The work surface or workspace is sub-divided into two or more regions. Each region is representative of a user-generated command. In some examples, the one or more sensors are adapted to determine the position and orientation of one or more counters. The sensors can distinguish which region a counter is located in and what orientation it is in. The sensors provide an output signal, based on the determination, to the device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.910/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : THIOPHENE DERIVATIVES AS CHK 1 INHIBITORS

(51) International classification :C07D409/12
(31) Priority Document No :60/534,310
(32) Priority Date :05/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2004/005400
Filing Date :24/12/2004
(87) International Publication No :WO2005/066163A3
(61) Patent 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

(72)Name of Inventor :

1)ASHWELL,SUSAN

2)GERO,THOMAS

3)IOANNIDIS,STEPHANOS

4)JANETKA,JAMES

5)LYNE,PAUL

6)SU,MEI

7)TOADER,DORIN

8)YU,DINGWEI

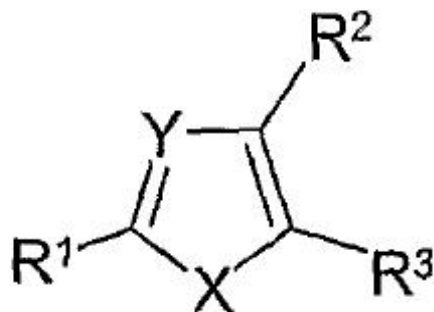
9)YU,YAN

No of Pages : 149

No of Claims : 37

(57) Abstract :

This invention relates to novel compounds having the structural formula (I) and to their pharmaceutical compositions and to their methods of use. These novel compounds provide a treatment or prophylaxis of cancer.



(54) Title of the invention : ELECTRO-MAGNETIC FORCE DRIVING ACTUATOR AND CIRCUIT BREAKER USING THE SAME

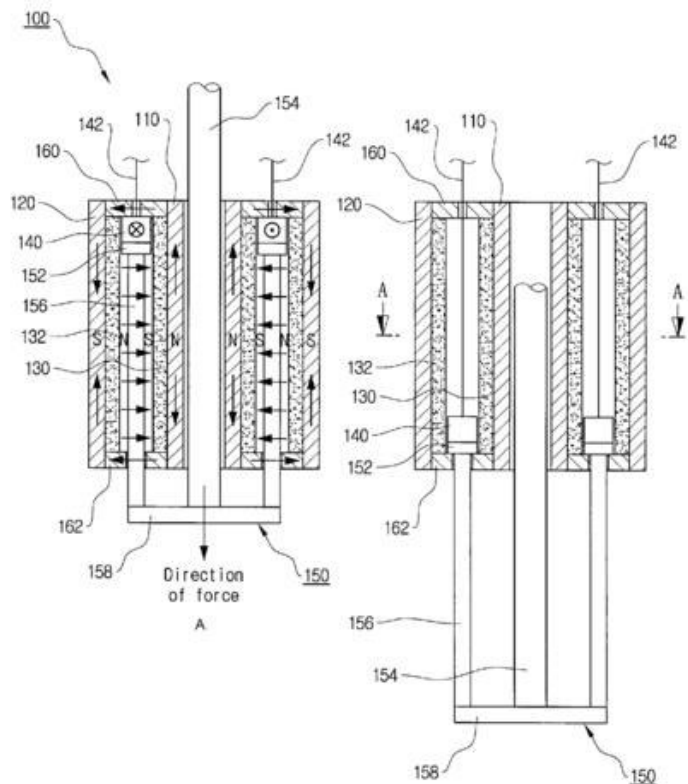
(51) International classification	:H01H33/38	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0008966	1)Seoul National University Industry Foundation
(32) Priority Date	:11/02/2004	Address of Applicant :San 4-2,Bongcheon-dong, Gwanak-
(33) Name of priority country	:Republic of Korea	gu,Seoul 151-050, Republic of Korea
(86) International Application No	:PCT/KR2005/000388	(72)Name of Inventor :
Filing Date	:11/02/2005	1)Kang,Jong-Ho
(87) International Publication No	:WO2005/078754A1	2)Jeong,Hyun-Kyo
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 58

No of Claims : 29

(57) Abstract :

Disclosed are an electro-magnetic force driving actuator and a circuit breaker comprising the actuator. The actuator comprises a hollow inner case made of magnetic material; an outer case made of magnetic material and being concentric with the inner case and radially mounted at an interval outwardly from the inner case; inner and outer permanent magnets abutting on an outer surface of the inner case and an inner surface of the outer case, respectively and positioned to maintain a predetermined gap between the magnets; a coil mounted to be linearly movable in an axial direction between the inner and outer permanent magnets; and a non-magnetic movable member having an end to which the coil is provided and linearly moving in the axial direction between the inner and outer permanent magnets with electromagnetic repulsive forces occurring due to magnetic fields by the inner and outer permanent magnets and a current density of the coil when current is supplied to the coil. The circuit breaker comprises the actuator and an insulation-actuating rod connected to another end of the movable member and linearly moving by the movable member to perform closing and opening operations.



A...SENS D'APPLICATION DE LA FORCE

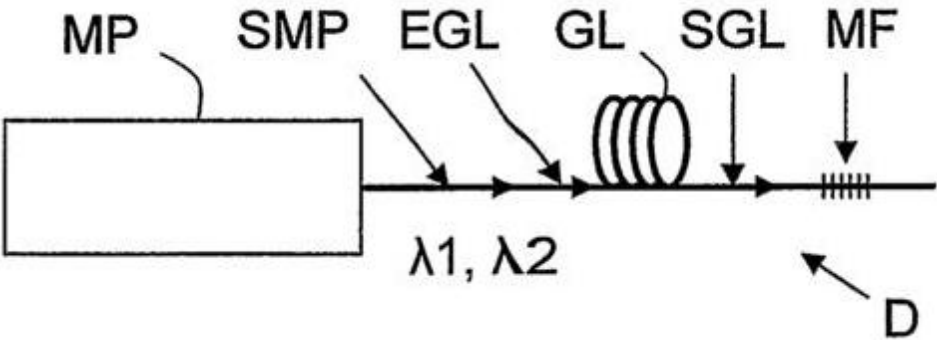
(54) Title of the invention : DEVICE FOR GENERATING POLYCHROMATIC LIGHT WITH A CONTINUOUS SPECTRUM

(51) International classification :G02F1/365 (31) Priority Document No :0402589 (32) Priority Date :12/03/2004 (33) Name of priority country :France (86) International Application No :PCT/FR2005/000550 Filing Date :08/03/2005 (87) International Publication No :WO2005/098527A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)HORIBA ABX SAS Address of Applicant :Parc Euromedecine,Rue du Caducee, F-34090 MONTPELLIER France 2)UNIVERSITE DE LIMOGES 3)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (72)Name of Inventor : 1)NERIN,Philippe 2)CHAMPERT,Pierre-Alain 3)FEVRIER,Sebastien 4)ROY, Philippe 5)COUDERC,Vincent 6)LEPROUX,Philippe 7)GROSSARD,Ludovic

No of Pages : 22

No of Claims : 22

(57) Abstract :
The invention relates to a dedicated polychromatic light generating device (D). The inventive device (D) comprises optical pumping means (MP) which are used to deliver radiation with at least two different excitation wavelengths (λ_1 , λ_2) and light-guiding means (GL) which are used to deliver polychromatic light at an output (SGL) when excited by the radiation in a non-linear interaction regime.



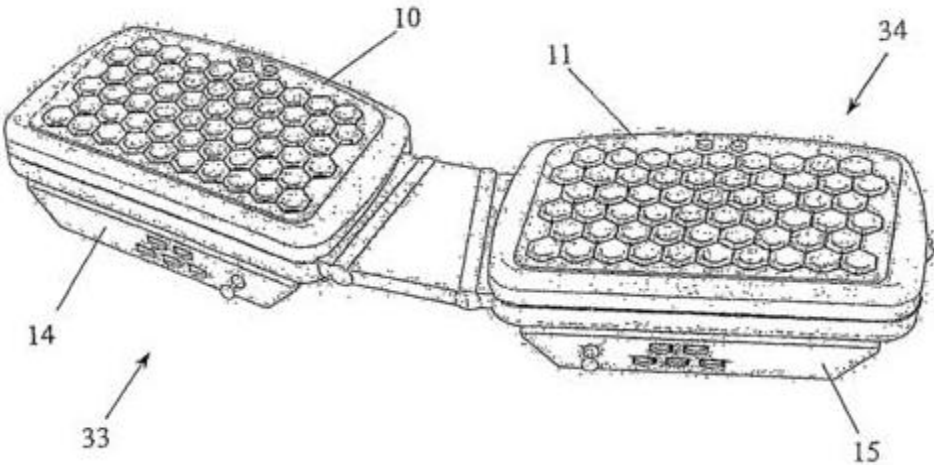
(54) Title of the invention : A MUSICAL INSTRUMENT

(51) International classification :G10H1/34,G10C3/12 (31) Priority Document No :2004900085 (32) Priority Date :09/01/2004 (33) Name of priority country :Australia (86) International Application No :PCT/AU2005/000009 Filing Date :07/01/2005 (87) International Publication No :WO2005/066930A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)James Lee Plamondon Address of Applicant :546 Geographe Bay Road, Busselton,WA 6280 Australia (72)Name of Inventor : 1)James Lee Plamondon

No of Pages : 31

No of Claims : 16

(57) Abstract :
An electronic musical instrument including: at least one finger activated note identifier input button located in a primary playing zone; and at least one thumb activated input device located in a secondary playing zone; wherein the arrangement of said primary and secondary zones permits simultaneous operation of said at least one finger activated input button and said at least one thumb activated input device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.928/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SPUTTERING TARGET AND OPTICAL INFORMATION RECORDING MEDIUM AND MANUFACTURING METHOD THEREOF

(51) International classification	:C23C14/34,C04B35/457
(31) Priority Document No	:JP2004-039145
(32) Priority Date	:17/02/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/010798
Filing Date	:29/07/2004
(87) International Publication No	:WO2005/078152
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NIPPON MINING & METALS CO., LTD
Address of Applicant :10-1 Toranomom 2-chome,Minato-ku,Tokyo 105-0001, Japan
(72)**Name of Inventor :**
1)Hideo Takami
2)Masataka Yahagi

No of Pages : 16

No of Claims : 6

(57) Abstract :

A sputtering target characterized in that it is comprised of an In₂O₃-ZnO-SnO₂ composite oxide whose main component is SnO₂ compounded with an oxide of any one or both of Ta and Y elements. There is provided a thin film for optical information recording medium (especially used a protective film) that is stable in film amorphous properties, realizes high film forming speed, excels in adherence with recording layer and mechanical properties and is high in transmittance and that by effecting nonsulfide constitution, can suppress deterioration of adjacent reflective layer and recording layer. Further, there are provided a process for producing the same and a sputtering target for use therein. Accordingly, not only can the performance of optical information recording medium be enhanced but also a striking productivity increase can be attained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.930/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMMUNOGLOBULINS AND METHOD FOR THEIR MODIFICATION

(51) International classification	:C07K16/00
(31) Priority Document No	:04075424.4
(32) Priority Date	:06/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/000561
Filing Date	:18/01/2005
(87) International Publication No	:WO2005/075515A2
(61) 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 :Hindustan Lever House, 165-166 Backbay
Reclamation, Mumbai,400 020 Maharashtra India

(72)Name of Inventor :

1)DOLK Edward

2)FRENKEN LEO GERARDUS J

3)VERRIPS CORNELIS THEODORUS

No of Pages : 27

No of Claims : 10

(57) Abstract :

Heavy chain immunoglobulins that comprise an amino acid with a side chain which is not positively charged, in the first tryptic site, especially at position 27, show increased stability in the gastrointestinal tract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.932/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : STABILIZATION WITH SUBSTITUTED UREAS AGAINST COLOR DEGRADATION OF PERSONAL CARE PRODUCTS

(51) International classification	:A61K7/48
(31) Priority Document No	:60/545972
(32) Priority Date	:19/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013959
Filing Date	:03/12/2004
(87) International Publication No	:WO2005/079740
(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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Reclamation, Mumbai 400 020 Maharashtra India
(72)**Name of Inventor :**
1)ZHANG Joanna Hong
2)CHENEY Michael Charles

No of Pages : 24

No of Claims : 10

(57) Abstract :

A personal care product is provided which includes an unsaturated organic material with at least one olefinic double bond susceptible to degradation into a color bearing substance, the unsaturated material being selected from C10-C50 terpenoids and C12-C48 unsaturated fatty compounds selected from the group consisting of fatty alcohols, fatty acids, fatty acid glycerides, fatty acid salts, fatty acid esters and combinations thereof, a substituted urea as a stabilization agent to prevent color body formation, and a cosmetically acceptable carrier. Particularly useful as a stabilizing agent is hydroxyethyl urea.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.933/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : EGG REPLACER COMPOSITION AND METHOD FOR MAKING A BAKERY PRODUCT THEREWITH

(51) International classification	:A21D2/26
(31) Priority Document No	:04075455.8
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/000790
Filing Date	:25/01/2005
(87) International Publication No	:WO2005/079605A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HINDUSTAN LEVER LIMITED

Address of Applicant :Hindustan Lever House,165-166 Backbay Reclamation,Mumbai 400 020, Maharashtra India

(72)Name of Inventor :

1)BODOR Janos

No of Pages : 27

No of Claims : 14

(57) Abstract :

An egg replacer composition is provided that has a low cholesterol content and that can be used for preparing bakery products. It includes, calculated on dry matter, 35-85 wt% protein, 10-50 wt% vegetable oil, 0.5-5 wt% stearyl lactylate, 0.5-15 wt% carbohydrate and optionally vegetable lecithin in an amount, expressed as phosphatides, not exceeding 3 wt%. The cholesterol content is less than 0.5 wt%. The protein includes soy protein and egg white protein, at least half of the protein being soy protein. The PDI is at least 60%. A method is provided for making bakery product by preparing a dough that is free of egg yolk and of egg yolk powder and that comprises flour and, expressed on dry matter, 1-25 wt% of the egg replacer composition, and baking the dough in an oven.

(54) Title of the invention : VOLTAGE MEASURING DEVICE

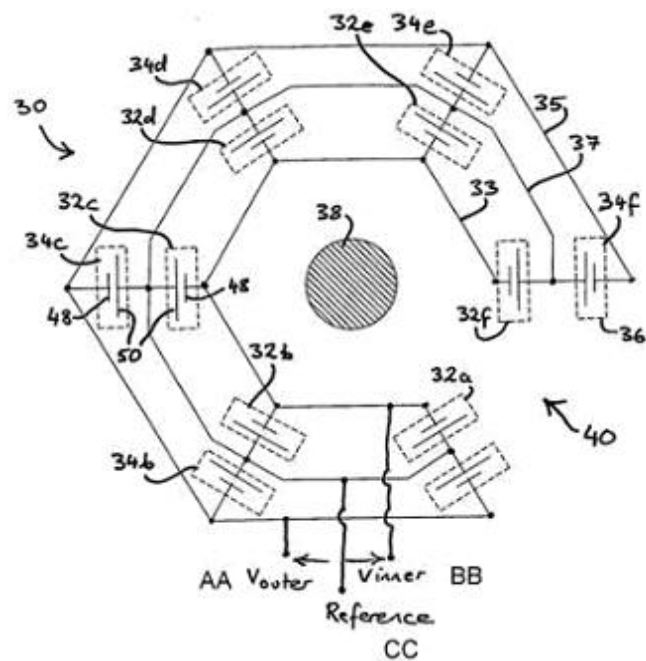
(51) International classification :G01R15/16 (31) Priority Document No :S2004/0005 (32) Priority Date :07/01/2004 (33) Name of priority country :Ireland (86) International Application No :PCT/EP2005/000187 Filing Date :07/01/2005 (87) International Publication No :WO2005/069020A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SUPARULES LIMITED Address of Applicant :LONSDALE ROAD,NATIONAL TECHNOLOGY PARK, LIMERICK,CO.LIMERICK Ireland (72)Name of Inventor : 1)SORENSEN THOMAS

No of Pages : 38

No of Claims : 11

(57) Abstract :

A device for measuring alternating voltage in a conductor under test comprises a first set of capacitive voltage sensors mounted on an electrically insulating support member. The sensors are disposed on the support member at spaced intervals along a first notional circle and are connected in parallel between an inner signal conductor and a zero voltage reference conductor. A second set of capacitive voltage sensors are mounted on the support member at spaced intervals along a second motional circle and are connected in parallel between an outer signal conductor and the reference conductor. The support member is configured to allow a conductor under test to be introduced into the interior of the device so that the sensors surround the axis of the conductor. Each sensor has a signal electrode connected to the signal conductor and a reference electrode connected to the reference conductor and is orientated with the signal electrode facing the conductor under test. The voltage in the conductor under test is derived as a function of the voltage across the signal conductor and the reference conductor.



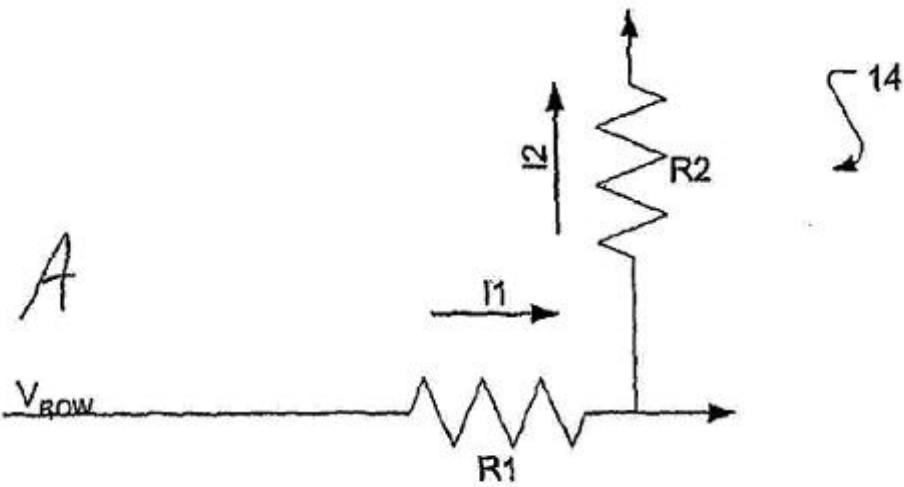
(54) Title of the invention : DRIVER VOLTAGE ADJUSTER

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :G09G3/34 :10/772,120 :03/02/2004 :U.S.A. :PCT/US2005/002359 :26/01/2005 :WO/2005/078693 :NA :NA :NA :NA	(71)Name of Applicant : 1)IDC,LLC Address of Applicant :2415 THIRD STREET, SAN FRANCISCO, CALIFORNIA 94107 U.S.A. (72)Name of Inventor : 1)CHUI,CLARENCE

No of Pages : 14

No of Claims : 30

(57) Abstract :
A display system uses a display driver to provide row and column address voltages. The row and address column voltages are used by an array of interferometric elements through a voltage adjuster to adjust the row address voltages to provide adjusted row address voltages to the array of interferometric elements.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.940/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : PACKET RADIO TRANSMISSION OVER AN UNLICENSED- RADIO ACCESS NETWORK

(51) International classification :H04L12/56
(31) Priority Document No :NIL
(32) Priority Date : -
(33) Name of priority country :Argentina
(86) International Application No :PCT/EP2004/02414
Filing Date :09/03/2004
(87) International Publication No :WO2005/086430A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

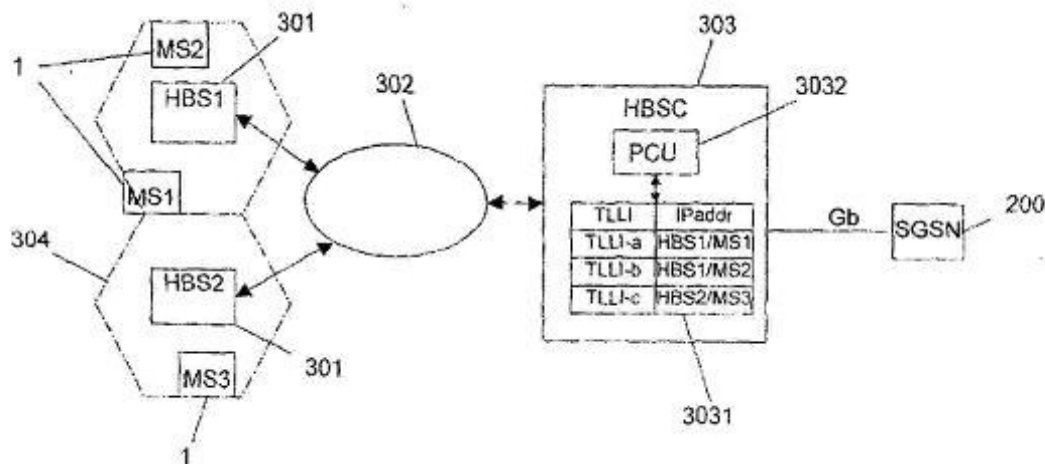
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET L.M.ERICSSON (publ)
Address of Applicant :S-164 83 STOCKHOLM Sweden
(72)Name of Inventor :
1)TOMAS NYLANDER
2)JARI TAPIO VIKBERG
3)HAKAN NISKA

No of Pages : 32

No of Claims : 18

(57) Abstract :

An unlicensed radio access network is connected to a packet service node in a core network portion of a licensed mobile network. The unlicensed-radio access network includes an access Controller connected to the core network portion and having a packet controller, a fixed broadband network connected to the access controller and having a plurality of access points. Each of the access points defines a mini-cell coverage area and supports an unlicensed -radio interface permitting communication of packet data between mobile stations located within a respective mini-cell and the access controller. In accordance with the invention the access controller comprises a database for storing the identification of mobile stations in association with packet path information addressing said mobile station on the fixed broadband network.



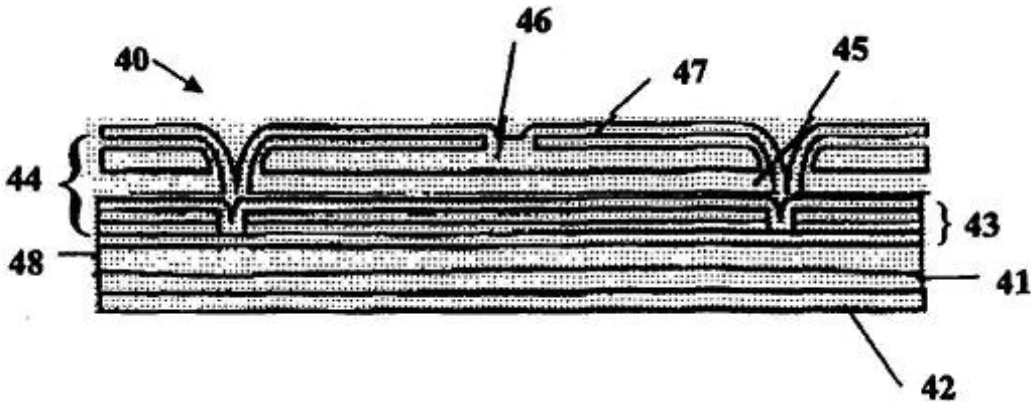
(54) Title of the invention : SPATIAL LIGHT MODULATOR WITH INTEGRATED OPTICAL STRUCTURE

(51) International classification :G02B26/00,G02F1/136		(71)Name of Applicant :
(31) Priority Document No :60/541,607		1)IDC,LLC
(32) Priority Date :03/02/2004		Address of Applicant :2415 Third Street, San Francisco,CA
(33) Name of priority country :U.S.A.		94107, U.S.A.
(86) International Application No :PCT/US2005/002986		(72)Name of Inventor :
Filing Date :02/02/2005		1)CHUI,CLARENCE
(87) International Publication No :WO2005/076051A1		2)SAMPSELL,Jeffrey,Brian
(61) Patent of Addition to Application Number :NA		3)CUMMINGS,William,Jerome
Filing Date :NA		4)Tung,Ming-Hau
(62) Divisional to to Application Number :NA		
Filing Date :NA		

No of Pages : 33

No of Claims : 77

(57) Abstract :
A spatial light modulator comprises an integrated optical compensation structure, e.g., an optical compensation structure arranged between a substrate and a plurality of individually addressable light-modulating elements, or an optical compensation structure located on the opposite side of the light-modulating elements from the substrate. The individually addressable light-modulating elements are configured to modulate light transmitted through or reflected from the transparent substrate. Methods for making such spatial light modulators involve fabricating an optical compensation structure over a substrate and fabricating a plurality of individually addressable light-modulating elements over the optical compensation structure. The optical compensation structure may be a passive optical compensation structure. The optical compensation structure may include one or more of a supplemental frontlighting source, a diffuser, a black mask, a diffractive optical element, a color filter, an anti-reflective layer, a structure that scatters light, a microlens array, and a holographic film.



(54) Title of the invention : SECONDARY BATTERY ELECTRODE ACTIVE MATERIALS AND METHODS FOR MAKING THE SAME

(51) International classification :H01M4/58,H01M4/36 (31) Priority Document No :10/763,890 (32) Priority Date :22/01/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/002070 Filing Date :18/01/2005 (87) International Publication No :WO2005/071776A1 (61) Patent of Addition to Application Number:NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)Valence Technology,Inc. Address of Applicant :1889 E.Maule Ave., Las Vegas,Nevada 89119, U.S.A. (72)Name of Inventor : 1)George Adamson 2)Jeremy Barker 3)Yazid M.Saidi

No of Pages : 42

No of Claims : 65

(57) Abstract :
The invention provides an electrochemical cell which includes a first electrode and a second electrode which is a counter electrode to said first electrode, and an electrolyte material interposed there between. The first electrode comprises an electrode active material represented by the general nominal formula $Aa[Mm,MIn,MIIo](XY4)dZe$, wherein at least one of M, MI and MII is a redox active element, $0 < m,n,o \leq 4$, and $1/2[V(MI) + V(MII)] = V(M)$, wherein V(M) is the valence state of M, V(MI) is the valence state of MI, and V(MII) is the valence state of MII.

(54) Title of the invention : XYLENE PROCESS USING PERM-SELECTIVE SEPARATIONS

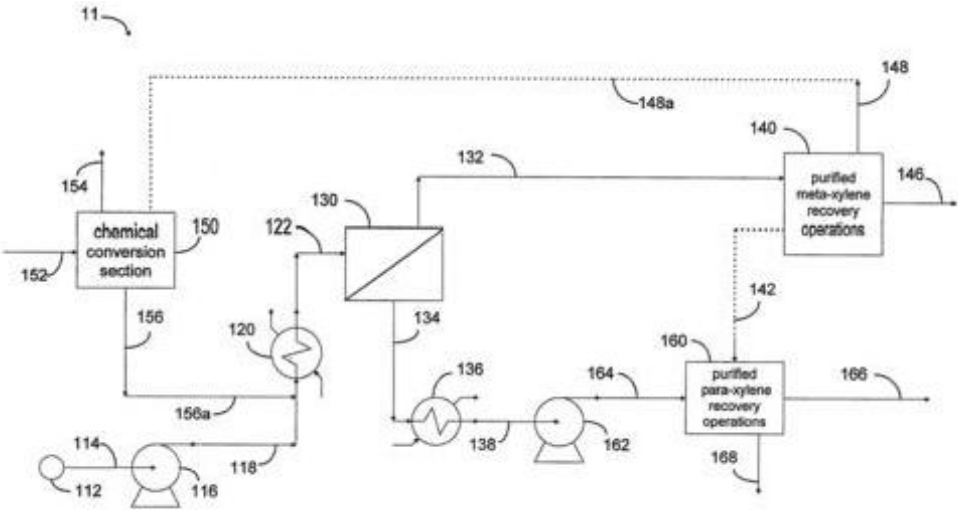
(51) International classification :C07C7/144		(71)Name of Applicant : 1)BP CORPORATION NORTH AMERICA INC. Address of Applicant :4101 Winfield Road, Warrenville,IL 60555 U.S.A.
(31) Priority Document No	:10/769,539	
(32) Priority Date	:30/01/2004	(72)Name of Inventor : 1)Huff,George A.,Jr 2)Chen,Bo 3)Colling,Craig,W. 4)Miller,Jeffrey,T.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/022514	
Filing Date	:15/07/2004	
(87) International Publication No	:WO2005/075389A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 45

No of Claims : 36

(57) Abstract :

Processes are disclosed for production of purified products from a fluid mixtures of C8 aromatics by means of integration of perm-selective separations with purified product recovery operations. The perm-selective separations of the invention comprise of one or more devices using polymeric perm-selective membrane devices to separate a meta-xylene enriched stream from fluid mixtures of C8 aromatics thereby producing a fluid comprising the remaining aromatic compounds which advantageously includes para-xylene. Processes of the invention are particularly useful for recovery of very pure meta-xylene and para-xylene co-products from liquid mixtures even containing ethyl benzene as well as the three xylene isomers.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.956/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PARA-XYLENE PROCESS USING PERM-SELECTIVE SEPARATIONS

(51) International classification :C07C 7/144
(31) Priority Document No :10/769,538
(32) Priority Date :30/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022515
Filing Date :15/07/2004
(87) International Publication No :WO2005/075390A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BP CORPOTATION NORTH AMERICA INC.

Address of Applicant :4101 Winfield Road,Warrenville,IL 60555,
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(72)Name of Inventor :

1)Miller,Jeffrey,T.

2)Chen,Bo

3)Colling,Craig,W.

4)Huff,George A,Jr

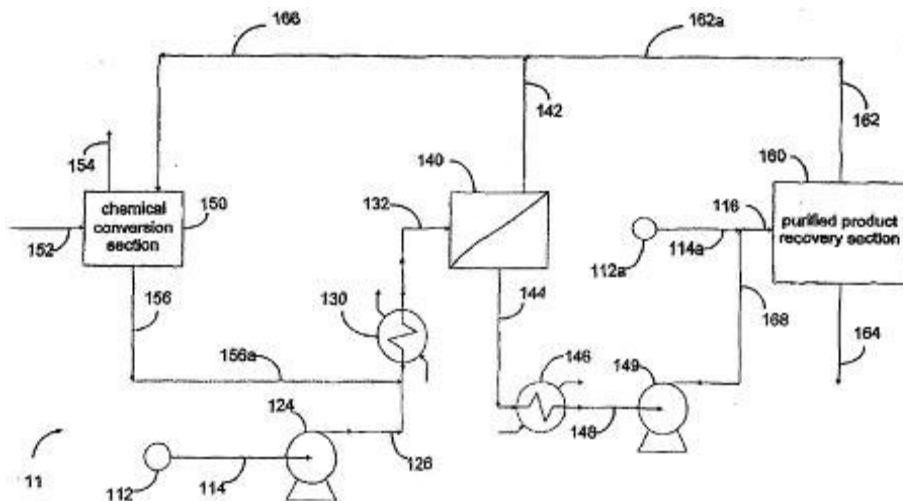
5)Cadwell,Marvin,L.

No of Pages : 35

No of Claims : 23

(57) Abstract :

Processes and apparatus are disclosed for recovery of purified products from a fluid mixture by means of integrated perm-selective separations with purified product recovery operations. More particularly, integrated processes of the invention comprise separations by means of one or more devices using polymeric membranes coupled with recovery of purified products by means of fractional crystallization and/or selective sorption. Processes of the invention are particularly useful for recovery of a very pure aromatic isomer when processing aromatic starting materials, for example, a pure para-xylene product from liquid mixtures even containing ethylbenzene as well as the three xylene isomers.



(54) Title of the invention : METHOD FOR MANAGEMENT OF DATA PROCESSING WITH CONDITIONAL ACCESS BY MEANS OF AT LEAST TWO DECODERS

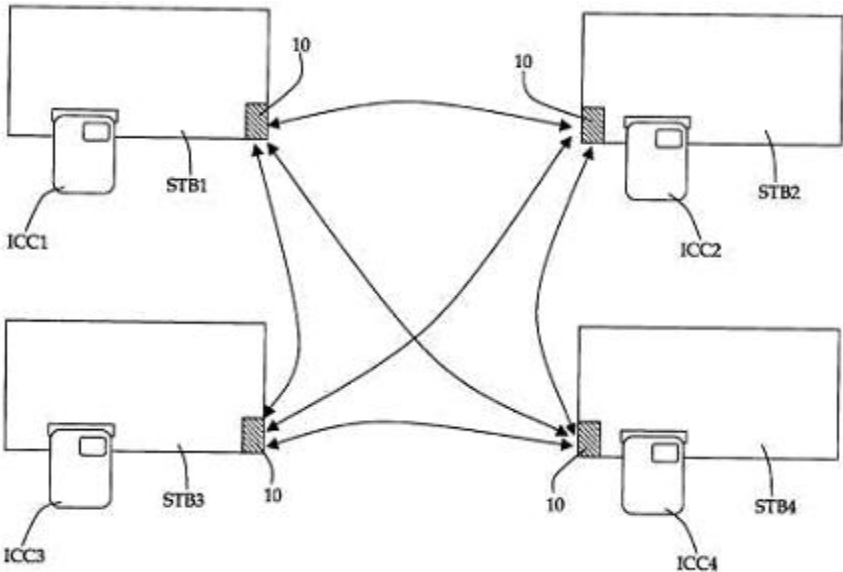
(51) International classification :H04N5/00 (31) Priority Document No :EP 04100702.2 (32) Priority Date :23/02/2004 (33) Name of priority country :EUROPEAN UNION (86) International Application No :PCT/EP2005/050750 Filing Date :22/02/2005 (87) International Publication No :WO2005/091634 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)NAGRA VISION SA Address of Applicant :Route de Geneve 22 CH-1033 Cheseaux-sur-Lausanne, Switzerland (72)Name of Inventor : 1)KUDELSKI Henry 2)LE BUHAN Corinne 3)MOREILLON Guy

No of Pages : 16

No of Claims : 16

(57) Abstract :

This invention relates to a management method for conditional access data processing by at least two decoders associated to a subscriber. These decoders include activation/deactivation means for conditional access data processing and local communication means structured to allow communication between the subscribers' decoders. This process comprises a reception step, by a first decoder's local communication means (10), of at least one message originating from at least a second decoder (STB) associated to said subscriber. Then, it comprises a step to determine the minimum number of different decoders of said subscriber from which said first decoder must receive messages, and a comparison step between on one hand the number of different decoders from which said first decoder has received a message and on the other hand the minimum number of decoders from which said first decoder must receive a message. Conditional access data processing by said first decoder (STB) is deactivated if the latter has not received messages from the required number of different decoders. The invention also concerns a decoder that allows the implementation of the method according to the invention and characterized in that it includes local communication means (10) structured to transmit messages to other decoders and to receive messages originating from said other decoders, and processing means for messages received by said local communication means (10).



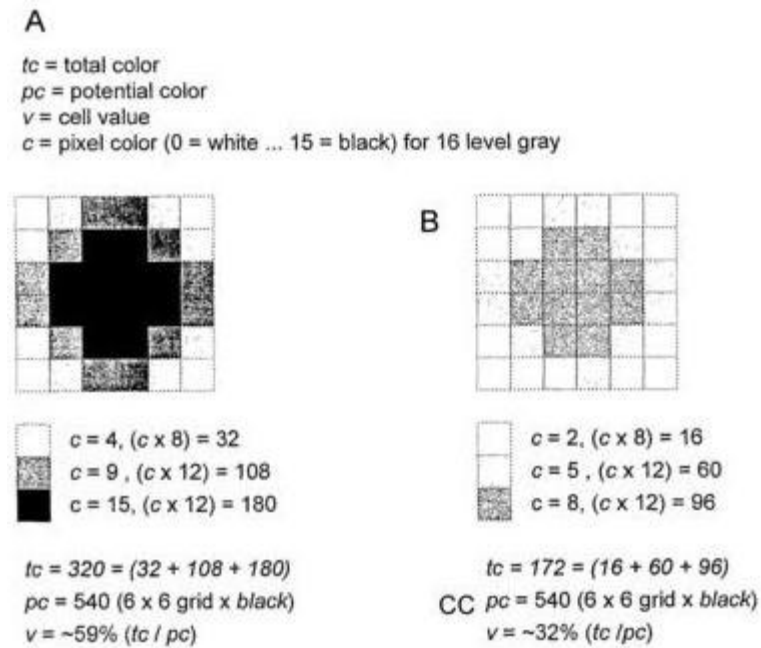
(54) Title of the invention : METHOD AND SYSTEM FOR PERFORMING IMAGE MARK RECOGNITION

(51) International classification :G06K9/18 (31) Priority Document No :10/760,850 (32) Priority Date :20/01/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/001216 Filing Date :13/01/2005 (87) International Publication No :WO2005/072136A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)EDUCATIONAL TESTING SERVICE Address of Applicant :ROSEDALE ROAD,MAIL STOP 14E PRINCETON,NJ 08541 U.S.A. (72)Name of Inventor : 1)CICHIELO,ROBERT 2)HOFFMAN,JEFFREY

No of Pages : 21

No of Claims : 27

(57) Abstract :
A method and system for performing image mark recognition for a document is disclosed. A document is scanned into a digital image. Reference image marks are sensed from the digital image. The reference image marks may include trigger row marks and/or corner/crop marks. Coordinates denoting the location of cells within the digital image are determined based on the locations of the reference image marks. Response marks are evaluated for darkness, opacity, and/or grayness on a pixel-by-pixel basis. The response marks are each assigned a percentage value based on the ratio between a total color value for a cell and a maximum color value for a cell.



(54) Title of the invention : MODULATOR AUTOCALIBRATION METHOD FOR QKD

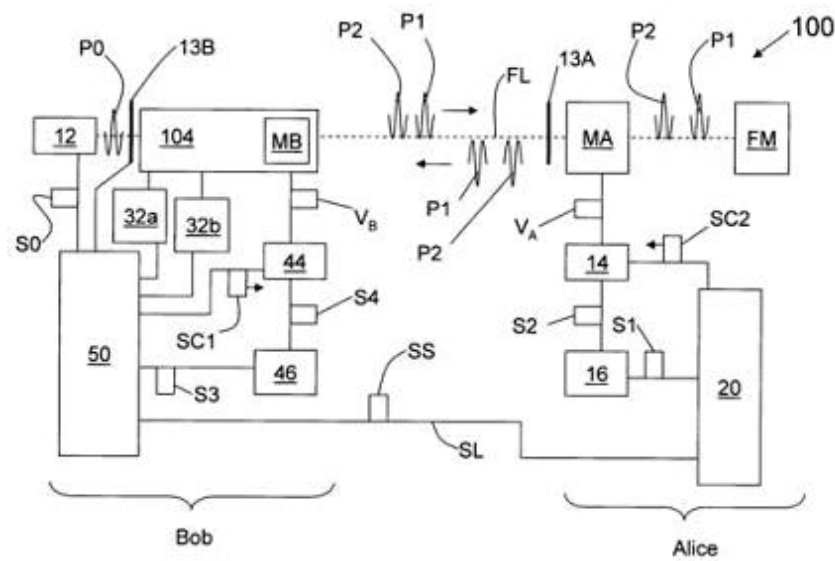
(51) International classification :H04L9/00 (31) Priority Document No :60/549,357 (32) Priority Date :02/03/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/006014 Filing Date :24/02/2005 (87) International Publication No :WO2005/086409A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)MAGIQ TECHNOLOGIES, INC Address of Applicant :171 Madison Avenue,Suite 1300, New York, NY 10016-5110, U.S.A. (72)Name of Inventor : 1)ZAVRIYEV, Anton 2)VIG,HARRY

No of Pages : 21

No of Claims : 13

(57) Abstract :

Methods for calibrating the modulators in a QKD system (100) are disclosed. The methods include setting the voltage (VB) of Bob's modulator (MB) to a positive value and then adjusting the voltage (VA) of Alice's modulator (MA) in both the positive and negative direction to obtain overall relative phase modulations that result in maximum and minimum photon counts (N) in the two single-photon detectors (32a, 32b). Bob's modulator voltage is then set to a negative value and the process repeated. When the basis voltages (VB(1), VB(2), VA(1), VA(2), VA(3) and VA(4)) are established, the QKD system is operated with intentionally selected incorrect bases at Bob and Alice to' assess orthogonality of the basis voltages by assessing whether or not the probability of photon detection at the detectors is 50:50. If not, the modulator voltages are adjusted to be orthogonal. This involves changing Bob's basis voltage (VB(1) and/or VB(2)) and repeating the process until a 50:50 detector count distribution is obtained. The calibration method can be carried out periodically during QKD system operation to ensure optimum or near-optimum operation of the modulators.



(54) Title of the invention : AUTOCALIBRATION FOR QKD SYSTEMS

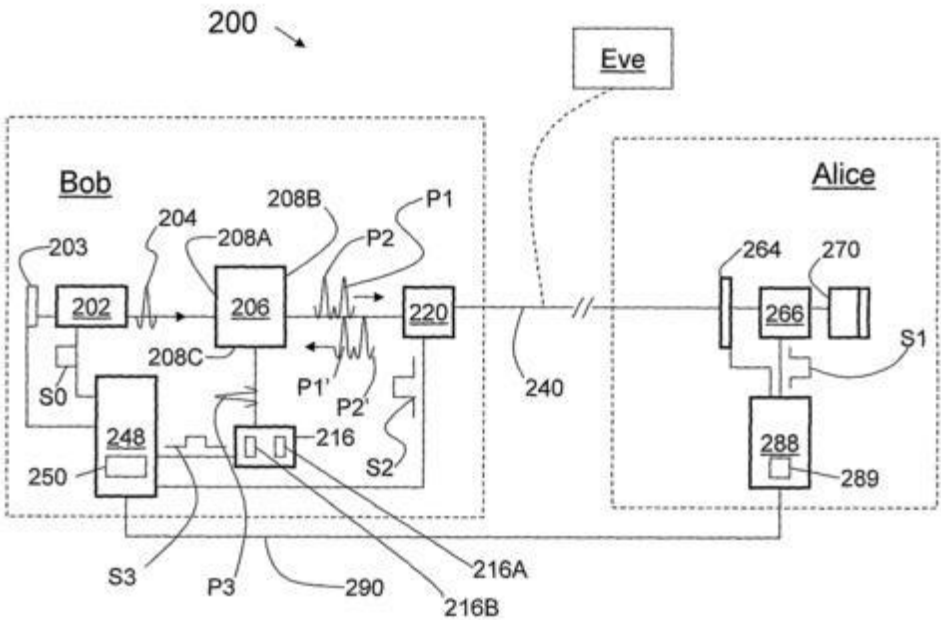
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :H04L9/00 :60/554,687 :19/03/2004 :U.S.A. :PCT/US2005/006909 :03/03/2005 :WO2005/096540A1 :NA :NA :NA :NA		(71)Name of Applicant : 1)MAGIQ TECHNOLOGIES, INC Address of Applicant :171,Madison Avenue,Suite 1300, New York,NY 10016-5110, U.S.A. 2)YOUNG,Jonathan (72)Name of Inventor : 1)YOUNG,Jonathan 2)VIG,HARRY 3)LAGASSE,Michael,J

No of Pages : 23

No of Claims : 17

(57) Abstract :

A method of autocalibrating a quantum key distribution (QKD) system (200) is disclosed. The QKD system includes a laser (202) that generates photon signals in response to a laser gating signal (SO) from a controller (248). The method includes first performing a laser gate scan (304) to establish the optimum arrival time (TMAX) of the laser gating signal corresponding to an optimum- e.g., a maximum number of photon counts (NMAX)- from a single-photon detector (SPD) unit (216) in the QKD system when exchanging photon signals between encoding stations (Alice and Bob) of the QKD system. Once the optimal laser gating signal arrival time (TMAX) is determined, the laser gate scan is terminated and a laser gate dither process (308) is initiated. The laser gate dither involves varying the arrival time (T) of the laser gating signal around the optimum value of the arrival time TMAX- The laser gate dither provides minor adjustments to the laser gating signal arrival time to ensure that the SPD unit produces an optimum (e.g., maximum) number of photon counts.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/08/2006

(21) Application No.971/MUMNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : ENTERIC COATINGS FOR ORALLY INGESTIBLE SUBSTRATES

(51) International classification :A61K 9/36 (31) Priority Document No :60/557,934 (32) Priority Date :31/03/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/009713 Filing Date :24/03/2005 (87) International Publication No :WO2005/097082A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)BPSI HOLDINGS,INC. Address of Applicant :1105 Market Street,Suite 1300, P.O.Box 8985,Wilmington, DE 19899-8985, U.S.A. (72)Name of Inventor : 1)FEGELY,Kurt 2)TASKER,Simon 3)MARTIN,Lawrence

No of Pages : 18

(57) Abstract :
Enteric film coating systems for orally ingestible substrates such as pharmaceutical tablets and dietary supplements are disclosed. In preferred aspects, the enteric film coatings include an ethylcellulose dispersion and a substantially gastro-insoluble pore former such as sodium alginate.

No of Claims : 25

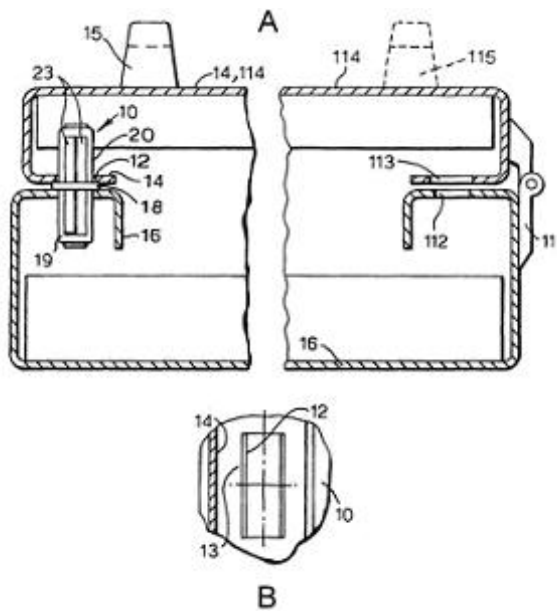
(12) PATENT APPLICATION PUBLICATION		(21) Application No.972/MUMNP/2006 A
(19) INDIA		
(22) Date of filing of Application :21/08/2006		(43) Publication Date : 13/04/2007
(54) Title of the invention : CLIP-ON OR SNAP-ON FIXING FOR FASTENING A THIN WALL TO A WALL SUPPORT		
(51) International classification :E05C1/16,E05C19/02 (31) Priority Document No :20 2004003238.4 (32) Priority Date :27/02/2004 (33) Name of priority country :Germany (86) International Application No :PCT/EP05/002084 Filing Date :28/02/2005 (87) International Publication No :WO2005/083275A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71) Name of Applicant : 1)DIETER RAMSAUER Address of Applicant :MAX-KLEIN-STR.10, 58332 SCHWELM Germany (72) Name of Inventor : 1)DIETER RAMSAUER

No of Pages : 30

No of Claims : 35

(57) Abstract :

The description relates to a snap-on fixing (10) for fastening a thin wall (14), such as a housing wall, door leaf, flap or the like, which is provided with a passage (13) on a wall support (16), such as a housing frame, door frame, wall opening edge or the like, which is also provided with a passage. Said snap-on fixing comprises a base part (18) that can be fastened in the passage (12) of the wall support (16). A head part (20) extends away from said base part (18) and has, across its longitudinal section, a cross-section (49) that first increases and then decreases from the end of the head part (20) towards the base part (18). The head part (20) represents a male push-in part that is received, while overcoming a spring force (28) that is effective radially outwards in the direction of the diameter (49), by an undercut female push-in part (13), configured or carried by the passage (13) of the thin wall (14). The inventive snap-on fixing is characterized in that the head part (20) represents a guide or channel for one or more pushing or retaining elements (22, 23) that are pushed by at least one spring (28) into a position that projects beyond the end of the guide or channel. The ends (51, 53) of these elements projecting from the guide or channel have a triangular or spherical shape in a plane of projection perpendicular to the thin wall (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.973/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : CATHETER FOR SUCKING, FRAGMENTING REMOVING MATERIAL EXTRACTABLE FROM BLOOD VESSELS

(51) International classification :A61B 17/22
(31) Priority Document No :0369/04
(32) Priority Date :04/03/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/IB2005/000543
Filing Date :03/03/2005
(87) International Publication No :WO2005/084562A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

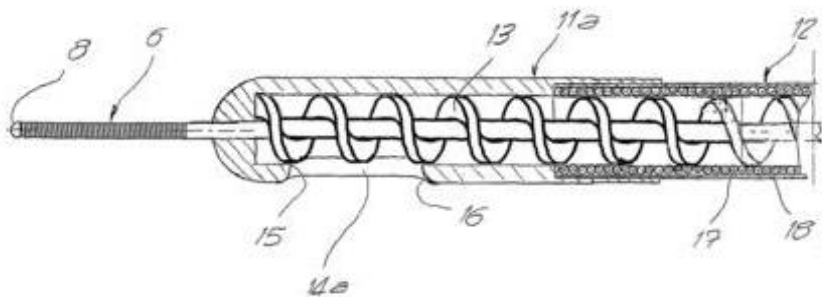
(71)Name of Applicant :
1)STRAUB MEDICAL AG
Address of Applicant :STRAUBSTRASSE CH-7323,WANGS
Switzerland
(72)Name of Inventor :
1)STRAUB,IMMANUEL

No of Pages : 30

No of Claims : 25

(57) Abstract :

Catheter for the aspiration, fragmentation and removal of removable material from hollow bodies, in particular of thrombi and emboli from human blood vessels, comprising a working head (11) which is displaceable along a guide wire (6) independently thereof and is arranged at the distal end of the catheter and which has at least one lateral opening (14), the catheter (10) having a flexible transport screw (13) which can be rotated by means of a rotary drive (2) of a drive unit (1), which rotary drive is a distance away from the working head (11), and comprising a flexible tube (12) surrounding the transport screw (13), connected to the working head (11) and intended for removing the detached thrombi and emboli fragments, and a cutting tool, the transport screw (13) being in the form of a shearing cutting tool cooperating with the opening (14) of the working head (11), in order to comminute the detached thrombi and emboli between the peripheral borders (13a) of the transport screw (13) and borders of the openings (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.974/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :10/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN APPARATUS AND METHOD FOR TRACKING AUDIENCES IN CINEMA THEATRES

(51) International classification

:G06F1/16
G09G5/00

(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)ASHISH HEMRAJANI

Address of Applicant :A-17, CLIFTON, NEAR

HOTELCENTAUR, JUHU, MUMBAI-400 049, Maharashtra India

(72)Name of Inventor :

1)ASHISH HEMRAJANI

No of Pages : 19

No of Claims : 15

(57) Abstract :

A system for tracking audiences in cinema theatres is disclosed. Each seat is provided with a sensor which is actuated when a person occupies the seat and a sensing signal is generated. All the signals received from occupied seats are collated in a central processing unit and a computed single is sent to a remotely located tracking server.

(54) Title of the invention : 1-AMINOCYCLOHEXANE DERIVATIVES FOR THE TREATMENT OF AGITATION AND OTHER BEHAVIORAL DISORDERS, ESPECIALLY THOSE ASSOCIATED WITH ALZHEIMER’S DISEASE

(51) International classification	:A61K31/13	(71)Name of Applicant :
(31) Priority Document No	:60/550,171	1)MERZ PHARMA GMBH &CO.KGAA
(32) Priority Date	:03/03/2004	Address of Applicant :ECKENHEIMER LANDSTRASSE 100,
(33) Name of priority country	:U.S.A.	D-60318 FRANKFURT MAIN, Germany
(86) International Application No	:PCT/US05/007244	(72)Name of Inventor :
Filing Date	:03/03/2005	1)MOEBIUS,HANSJOERG
(87) International Publication No	:WO2005/084655A1	2)STOFFLER ALBRECHT
(61) Patent of Addition to Application Number	:NA	3)McDONALD SCOTT
Filing Date	:NA	4)REISBERG,BARRY
(62) Divisional to to Application Number	:NA	5)FERRIS,STEVEN A.
Filing Date	:NA	

No of Pages : 34

No of Claims : 20

(57) Abstract :
The present invention relates to the treatment of behavioral disorders, especially agitation, associated with a central nervous system (CNS) disorder, especially Alzheimer's disease (AD), cerebrovascular disease (VaD), or Down's Syndrome, in a mammal, comprising administering to said mammal an 1-aminocyclohexane, alone or in combination with a acetylcholinesterase inhibitor. In one embodiment, the 1-aminocyclohexane is memantine.

(54) Title of the invention : TEMPERATURE COMPENSATED VOLTAGE CONTROLLED OSCILLATOR

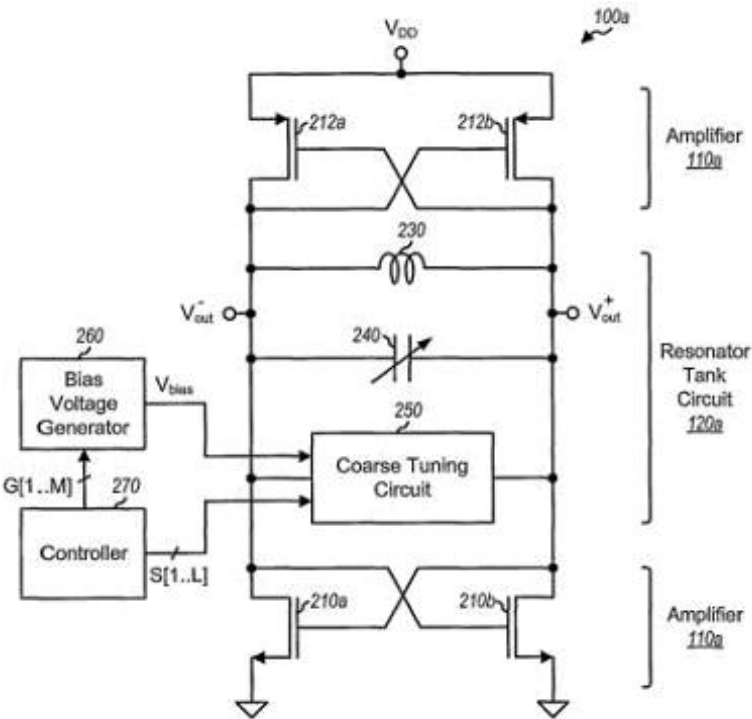
(51) International classification	:H03B 5/04	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive,San Diego,California 92121-1714 U.S.A. (72)Name of Inventor : 1)WU,Yue
(31) Priority Document No	:10/773,771	
(32) Priority Date	:05/02/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/003586	
Filing Date	:04/02/2005	
(87) International Publication No	:WO2005/078913A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 32

No of Claims : 28

(57) Abstract :

A VCO with temperature compensation is achieved using reverse biased diodes. The VCO includes an amplifier that provides the required signal gain, a resonator tank circuit that provides the required phase shift, and at least one frequency tuning circuit for tuning the frequency of the oscillator signal. Each frequency tuning circuit includes at least one tuning capacitor and at least one MOS pass transistor that connects or disconnects the tuning capacitor (s) to/from the resonator tank circuit. Each reverse biased diode may be a parasitic diode that is formed at a drain or source junction of a MOS transistor. The reverse biased diodes have capacitance that can be controlled by a reverse bias voltage to compensate for drift in the VCO oscillation frequency over temperature.



(54) Title of the invention : SUSTAINED RELEASE FORMULATIONS

(51) International classification	:A61K38/08,A61K9/00	(71)Name of Applicant :
(31) Priority Document No	:60/565,247	1)AMGEN INC
(32) Priority Date	:23/04/2004	Address of Applicant :M/S 27-4-A,One Amgen Center Drive,
(33) Name of priority country	:U.S.A.	Thousand Oaks,California 91320-1799, U.S.A.
(86) International Application No	:PCT/US2005/014254	(72)Name of Inventor :
Filing Date	:25/04/2005	1)GOLDENBERG,Merrill,S
(87) International Publication No	:WO2005/105057A1	2)GU,Jian Hua
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20No of Claims : 21

(57) Abstract :
The present invention relates broadly to the field of sustained release formulations. More specifically, the invention describes compositions and methods relating to formulating proteins and/or peptides with purified gallic acid esters. In one example, the gallic acid ester is PentaGalloylGlucose (PGG) and in anther example the gallic acid ester is epigallocatechin gallate (EGCG).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.985/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTERIOR CRUCIATE LIGAMENT SUBSTITUTING KNEE REPLACEMENT PROSTHESIS

(51) International classification :A61F2/38
(31) Priority Document No :60/538,228
(32) Priority Date :23/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/001888
Filing Date :21/01/2005
(87) International Publication No :WO2005/072657A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

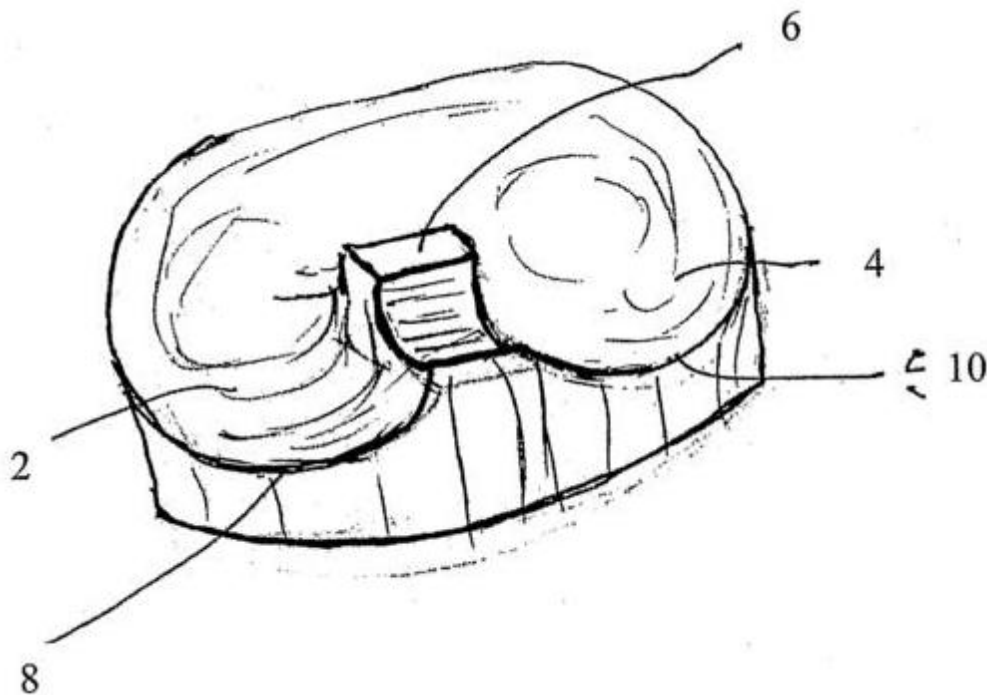
(71)Name of Applicant :
1)JASTY MURALI
Address of Applicant :73,CHESTNUT STREET, WESTON,MA
02493 U.S.A.
(72)Name of Inventor :
1)JASTY MURALI

No of Pages : 47

No of Claims : 71

(57) Abstract :

There is disclosed a total knee replacement prosthesis, which can substitute the function of an anterior and/or a posterior cruciate ligament. A femoral component containing two intercondylar surfaces (16, 18) and an intercondylar region (14), a tibial component having a tibial platform and a bearing component, and a protrusion (20) from the bearing component also are disclosed.

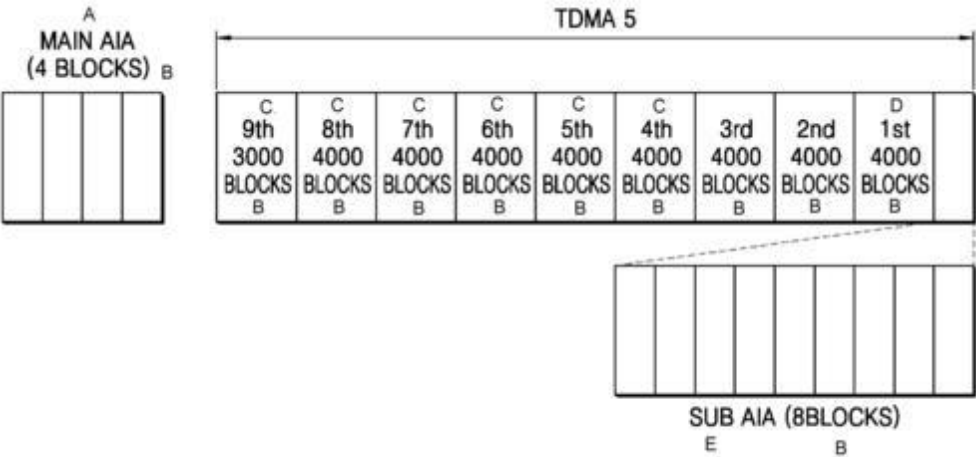


(54) Title of the invention : METHOD OF AND APPARATUS FOR RECORDING DATA ON WRITE-ONCE DISC AND WRITE ONCE DISC THEREFOR

(51) International classification :G11B20/12	(71)Name of Applicant :
(31) Priority Document No :10-2004-0009836	1)Samsung Electronics Co.,Ltd.
(32) Priority Date :14/02/2004	Address of Applicant :416 Maetan-dong,Yeongtong-gu, Suwon-si,Gyeonggi-do 442-742 Republic of Korea
(33) Name of priority country :Republic of Korea	(72)Name of Inventor :
(86) International Application No :PCT/KR2005/000377	1)HWANG,Sung-Hee
Filing Date :07/02/2005	2)KO,Jung-Wan
(87) International Publication No :WO2005/078725A1	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to to Application Number :NA	
Filing Date :NA	

No of Pages : 38No of Claims : 56

(57) Abstract :
A method of recording, and an apparatus to record, data on a write-once disc, and the write-once disc used with the method and apparatus. The write-once disc includes a plurality of update areas in which to record a predetermined type of updated information, at least one main access information area (AIA) in which to record main access information (AI), the AI indicating a final update area in which finally updated information is recorded, among the plurality of update areas, and at least one sub AIA in which to record sub AI, the sub AI indicating a location of the finally updated information recorded in the final update area



(21) Application No.987/MUMNP/2006 A

(43) Publication Date : 13/04/2007

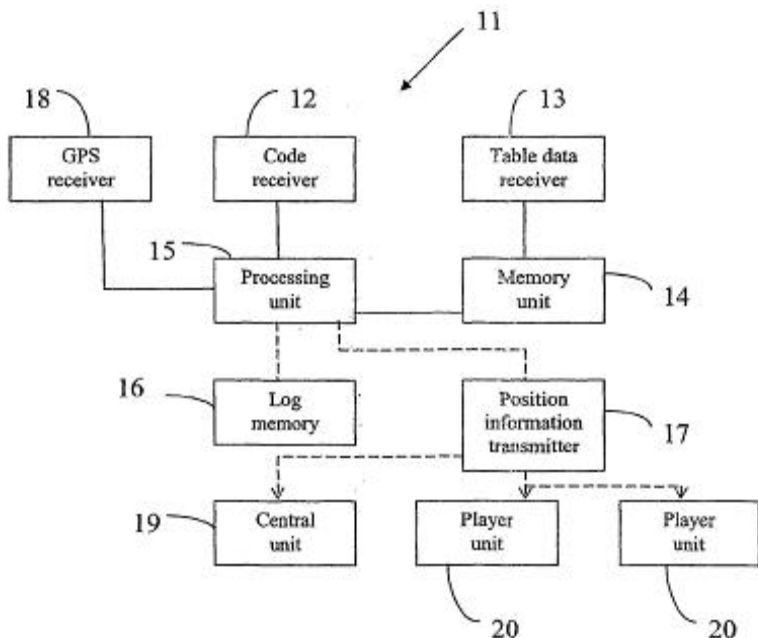
(43) Publication Date : 13/04/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR DETERMINING THE LOCATION OF A MOVING OBJECT IN A SECLUDED SPACE

(71)Name of Applicant :
1)SAAB AB
 Address of Applicant :SE-581 88 LINKOPING, Sweden
 (72)Name of Inventor :
1)LINDERO,Bjorn

No of Claims : 11

The present invention relates to a system for determining the location of a moving object in a secluded space, such as a building. The system comprises at least one first transmitter (6) placed in the secluded space, wherein each of the first transmitters (6) is arranged to emit a code associated to said transmitter; a first receiver (12) arranged on each moving object, said receiver being arranged to receive said code; and a first processing unit (15) arranged on each moving object, said processing unit (15) being arranged to process codes from said first receiver (12) in order to determine the location of the moving object from said code. The system is characterized in that the code is representative of a coordinate in a predetermined coordinate system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.990/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : PACKAGING FOR DISPOSABLE SOFT CONTACT LENSES

(51) International classification :B65D
(31) Priority Document No :10/781,321
(32) Priority Date :17/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/000388
Filing Date :16/02/2005
(87) International Publication No :WO2005/082721A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

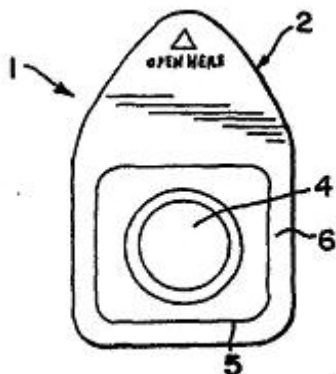
(71)**Name of Applicant :**
1)CLEARLAB PTE LTD
Address of Applicant :#06-02 139 Joo Seng Road,Singapore
368362, Singapore
(72)**Name of Inventor :**
1)NEWMAN, Stephen, D.

No of Pages : 96

No of Claims : 13

(57) Abstract :

The present invention provides a contact lens package in which the overall internal depth of the package is less than the natural the natural sagittal depth of the contact lens. Different single-use contact lens package shapes and configuration may be used. In some embodiments, a springs-use contact lens package shapes and configurations may be used. In some embodiments, a spring disc is included in the packages to help present the contact lens to the user when the package is opened. The contact lens packages may be adhered or clipped to a card or other carrier sheet, and may be housed in a number of different secondary packages.



(54) Title of the invention : ELECTROCHEMICAL BIOSENSOR

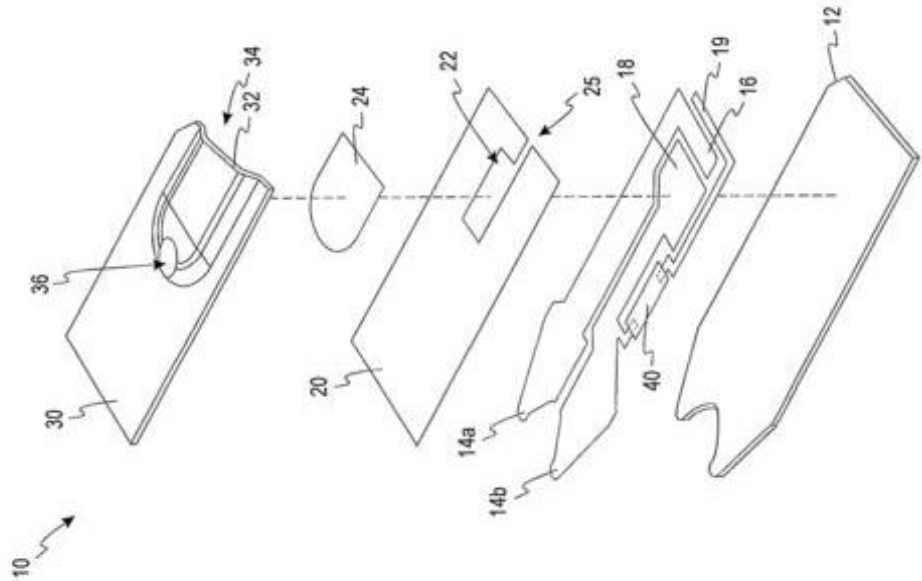
(51) International classification	:G01N33/487	(71)Name of Applicant :
(31) Priority Document No	:60/542,364	1)BAYER HEALTHCARE LLC
(32) Priority Date	:06/02/2004	Address of Applicant :555 WHITE PLAINS ROAD,
(33) Name of priority country	:U.S.A.	TARRYTOWN,NY 10591 U.S.A.
(86) International Application No	:PCT/US05/004226	(72)Name of Inventor :
Filing Date	:04/02/2005	1)HUANG,DIJIA
(87) International Publication No	:WO2005/078437A1	2)CHARLTON,STEVEN,C
(61) Patent of Addition to Application Number	:NA	3)GEORGE,SUNY,J.
Filing Date	:NA	4)EDEL Brock,ANDREW,J.
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 35

(57) Abstract :

According to one embodiment of the present invention, an electrochemical sensor (10) for detecting the concentration of analyte in a fluid test sample is disclosed. The sensor (10) includes a counter electrode having a high-resistance portion for use in detecting whether a predetermined amount of sample has been received by test sensor.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.994/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MEASURING AN ANALYTE IN A BODY FLUID

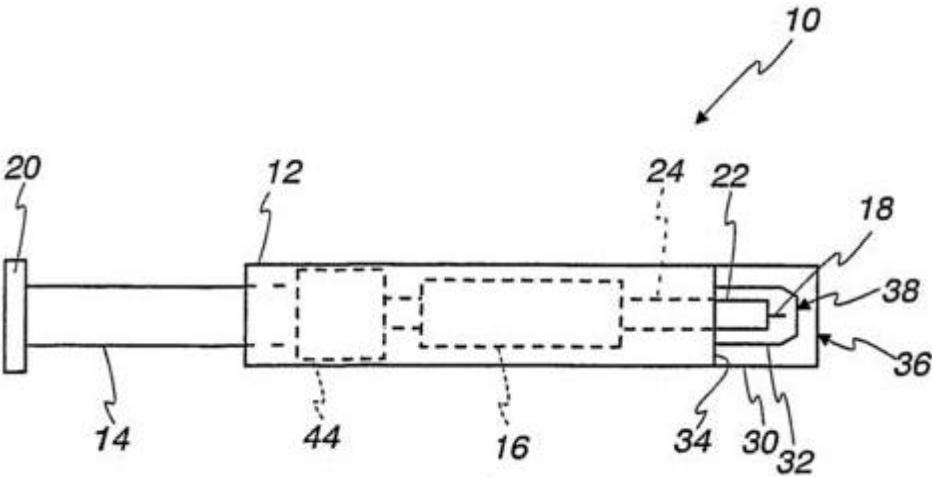
(51) International classification :A61B 5/15		(71) Name of Applicant : 1)BAYER HEALTHCARE LLC Address of Applicant :555 WHITE PLAINS ROAD,TARRYTOWN,NY 10591 U.S.A. (72) Name of Inventor : 1)KURIGER,REX,J. 2)DOSMANN,ANDREW,J.
(31) Priority Document No	:60/542,363	
(32) Priority Date	:06/02/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US05/003621	
Filing Date	:04/02/2005	
(87) International Publication No	:WO2005/077274A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 34

(57) Abstract :

An apparatus and method for analyzing an analyte in a body fluid sample using a lancing device (10) having a hollow lancet are disclosed. According to one embodiment of the present invention, the method comprises the acts of lancing the skin of a test subject with the hollow lancet (18) having an interior of the hollow lancet (18) that forms a capillary channel, collecting a body fluid sample from the lanced skin in the capillary channel of the hollow lancet (18), and analyzing the body fluid sample for determining the analyte concentration in the body fluid sample while the collected body fluid sample remains in the lancet (18).



(54) Title of the invention : MOBILE STATION DEVICE AND TRANSMISSION ANTENNA SELECTION METHOD IN THE MOBILE STATION DEVICE

(51) International classification :H04B 7/26
 (31) Priority Document No :2004-051587
 (32) Priority Date :26/02/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/002765
 Filing Date :22/02/2005
 (87) International Publication No :WO2005/083907
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

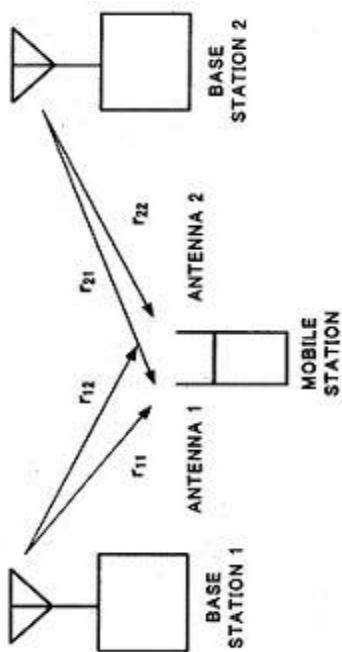
(71) **Name of Applicant :**
1)Matsushita Electric Industrial Co.,Ltd
 Address of Applicant :1006, Oaza Kadoma, Kadoma-shi,Osaka
 571-8501, Japan
 (72) **Name of Inventor :**
1)Akihiko NISHIO
2)Kenichi MIYOSHI

No of Pages : 65

No of Claims : 9

(57) Abstract :

A mobile station apparatus enabling increases in communication system capacity when uplink high-speed packet communication is performed and the like. The mobile station having a plurality of antennas, antenna 1 and antenna 2, compares the reception power of a signal r21 received in antenna 1 with the reception power of a signal r22 received in antenna 2 among signals transmitted from base station 2 of an adjacent cell, selects antenna 1 as a transmission antenna when "the reception power of r21 < the reception power of r22", while selecting antenna 2 as a transmission antenna when "the reception power of r21 ≥ the reception power of r22", transmits an uplink signal to base station 1 from the selected antenna, and reduces interference caused in base station 2 of the adjacent cell.



(54) Title of the invention : TARIFF MANAGEMENT APPARATUS AND METHODS FOR COMMUNICATIONS TERMINALS USING SMART CARDS

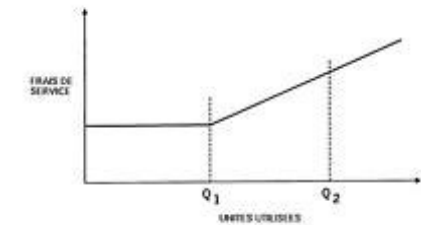
(51) International classification	:H04M 15/30	(71)Name of Applicant :
(31) Priority Document No	:09/070,305	1)ERICSSON INC.
(32) Priority Date	:30/04/1998	Address of Applicant :7001 DEVELOPMENT DRIVE, P.O. BOX
(33) Name of priority country	:U.S.A.	13969, RESEARCH TRIANGLE PARK, NORTH CAROLINA
(86) International Application No	:PCT/US99/08223	27709, U.S.A.
Filing Date	:15/04/1999	(72)Name of Inventor :
(87) International Publication No	:WO 99/57883 A1	1)PAUL WILKINSON DENT
(61) Patent of Addition to Application Number	:NA	2)ELIZABETH LOUISE HUMPHREYS
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 29

No of Claims : 23

(57) Abstract :

Communication units used by a communications terminal are measured, and an economic efficiency associated with use of the terminal is determined from the measured communication units and a stored critical value of a tariff of a communications system that is stored in smart card that is coupled to the terminal. Measures to control communications unit usage by the terminal are initiated based on the determined economic efficiency. The measures to control usage may include providing an indication, e.g., a visual or audible indication, of the determined economic efficiency to a user of the terminal. According to one aspect, a first indication of economic efficiency is provided to the user, e.g., a first icon is displayed, if the measured communication units are less than the stored critical value, and a second indication of economic efficiency is provided to the user, e.g., a second icon is displayed, if the measured communication units are greater than the stored critical value. According to another aspect, measures to control usage may include altering usage of communication units by the terminal when the measured communication units exceed the stored critical value. The terminal may be disabled from communicating with the communications system if the measured communications units excess the stored critical value. Other measures may include disabling selected communications, e.g., disabling outward dialing, causing calls incoming to the terminal to be billed to an originating party, and reducing at least one of audio quality or video quality at the terminal. Disabling of such functions may be overridden by an input from a user.



(54) Title of the invention : METHOD AND SYSTEM FOR ELECTRONIC COMMERCE USING MULTIPLE ROLES

(51) International classification :G06F 17/60 ;
G06F 17/60
(31) Priority Document No :09/104,942
(32) Priority Date :25/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/14492
Filing Date :25/06/1999
(87) International Publication No :WO 99/67700 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)AMAZON. COM, INC.Address of Applicant :1516 2ND AVENUE, SEATTLE
WASHINGTON 98101, U.S.A.

(72)Name of Inventor :

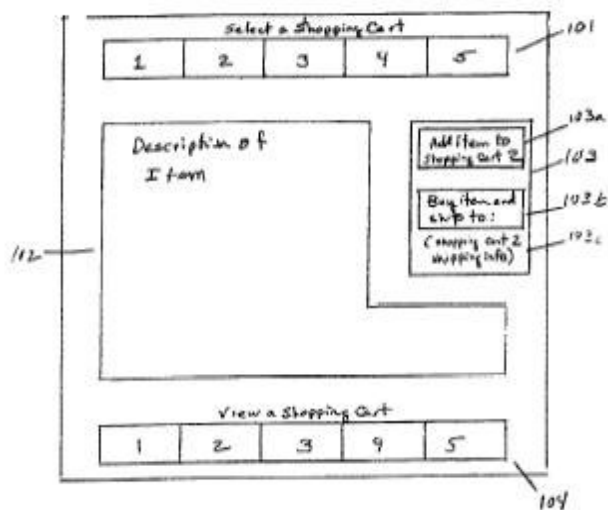
1)JOEL R SPIEGEL**2)MARYAM MOHIT**

No of Pages : 30

No of Claims : 60

(57) Abstract :

A computer system for conducting electronic commerce. The system provides multiple electronic shopping carts for each user. Each electronic shopping cart has an indication of items currently within the electronic shopping cart and billing and shipment information. The system generates a display that identifies each of the electronic shopping carts and sends the generated display to a user computer system. The system then receives a selection of one of the identified electronic shopping carts from the user computer system and receives a selection of an item from the user computer system. In response to receiving the selection of the item, the system adds the item to the selected electronic shopping cart. The system then receives an indication to checkout the items in the selected electronic shopping cart from the user computer system. In response to receiving the indication to checkout, the system ships the items in the selected electronic shopping cart in accordance with the shipment information of the selected electronic shopping cart and bills for the items in the selected electronic shopping cart in accordance with the billing information for the selected electronic shopping cart. The system thus allows a user to select each of the electronic shopping carts for adding items to each electronic shopping cart.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/00710/MUM A

(19) INDIA

(22) Date of filing of Application :08/12/2000

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANGIOGENESIS INHIBITORS

(51) International classification	:A61K31/435 C07D487/04
(31) Priority Document No	:09/110,885
(32) Priority Date	:06/07/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/15252
Filing Date	:06/07/1999
(87) International Publication No	:WO00/01383A1
(61) Patent 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 SCRIPPS RESEARCH INSTITUTE
Address of Applicant :10550 NORTH TORREY PINES ROAD,
LA JOLLA, CALIFORNIA 92037, U.S.A.

(72)**Name of Inventor :**
1)KYRIACOS C NICOLAOU
2)JOHN TRUJILLO
3)KELLY CHIBALE
4)BERND JANDELEIT
5)SIMON GOODMAN

No of Pages : 67

No of Claims : 19

(57) Abstract :

RGD mimetics which combine a nitroaryl moiety with an aryether/ alpha -aminoacid/guanidine framework exhibit activity as antagonists toward various integrins and as inhibitors of angiogenesis.

(54) Title of the invention : AN ELECTROSTATIC FILTER

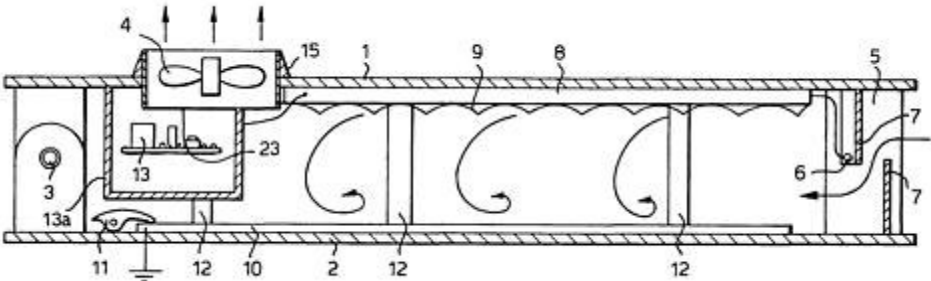
(51) International classification	:B03G3/08 B03G3/06 B03G3/155	(71)Name of Applicant : 1)THE ROYAL COLLEGE OF ART Address of Applicant :KENSINGTON GORE, LONDON SW7 2EU, U.K.
(31) Priority Document No	:9811036.4	(72)Name of Inventor :
(32) Priority Date	:22/05/1998	1)PETER JAMES NEWBOULD
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/GB99/001628	
Filing Date	:24/05/1999	
(87) International Publication No	:WO 1999/061159	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 14

(57) Abstract :

An electrostatic filter includes a disposable sheet of conductive media to which an earthed or high voltage power supply is attached. The disposable filter is positioned adjacent a charged plate inside an insulated frame, so that an electrostatic field is generated without arcing. The disposable filter comprises a conductive media, such as unprocessed foiled paper, foil or film. The filter configuration is designed for ease of plate changing, so that it is cheaper and less complex than existing disposable cartridge type electrostatic air filters. The general configuration of the device may be re-sized so as to enable a very slim-line, relatively flat filtration system to be incorporated into other products, such as furniture, picture frames, mirrors, or wall and ceiling panelling.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00168/MUM A

(19) INDIA

(22) Date of filing of Application :15/02/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : REMOVAL OF EMBEDDING MEDIA FROM BIOLOGICAL SAMPLES AND CELL CONDITIONING ON AUTOMATED STAINING INSTRUMENTS

(51) International classification	:G01N 1/30
(31) Priority Document No	:60/099,018
(32) Priority Date	:03/09/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/20353
Filing Date	:03/09/1999
(87) International Publication No	:WO 00/14507A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VENTANA MEDICAL SYSTEM, INC
Address of Applicant :3865 N. BUSINESS CENTER DRIVE,
TUCSON, ARIZONA 85705, U.S.A.
(72)**Name of Inventor :**
1)KIMBERLY CHRISTENSEN
2)ETHEL MACREA
3)NOEMI SEBASTIAO

No of Pages : 29

No of Claims : 11

(57) Abstract :

The present invention provides an automated for removing or etching embedding media by exposing the biological samples for use in histochemical or cytochemical staining procedures without the dependence on organic solvents. The method comprises a biological sample slide in contact with a thermal platform, with or without heat, and with or without a fluid, to facilitate removal or etching of the embedding media from the biological sample. The present invention also provides an automated method for cell conditioning biological samples wherein the cells are predisposed for access by reagent molecules for histochemical and cytochemical staining procedures. The method comprises a biological sample slide in contact with a thermal platform, with or without heat, and with or without a fluid, to facilitate molecular access to cells and cell constituents within the biological sample.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00214/MUM A

(19) INDIA

(22) Date of filing of Application :26/02/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : CHEMICAL PROCESS FOR PREPARING 2-HYDROXY-6-TRIFLUOROMETHYLPYRIDINE

(51) International classification :C07D 213/64
(31) Priority Document No :9819235.4
(32) Priority Date :03/09/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB99/02894
Filing Date :02/09/1999
(87) International Publication No :WO00/14068A1
(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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2)DOW AGROSCIENCE LLC

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7)ALASTAIR LAIN CURRIE STEWART

8)JENNIFER ANN WHITE

No of Pages : 12

No of Claims : 9

(57) Abstract :

A process for the preparation of 2-hydroxy-6-trifluoromethylpyridine which comprises reacting 2-fluoro-6-trifluoromethylpyridine or a mixture of 2-fluoro-6-trifluoromethylpyridine and 2-chloro-6-trifluoromethylpyridine with an alkali metal hydroxide at a temperature of from 50 DEG C to 160 DEG C and acidifying the product so formed.

(54) Title of the invention : PREPARATION OF [4S-(4 α , 7 α , 10 α)] -4-AMINO-OCTAHYDRO-5-OXO-7H-PYRIDO[2,1-b][1,3]THIAZEPINE-7-CARBOXYLIC ACID, METHYL ESTER AND SALTS THEREOF VIA NOVEL DISULFIDES

(51) International classification :C07C 261/00
 (31) Priority Document No :60/092,934
 (32) Priority Date :15/07/1998
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US99/15380
 Filing Date :29/07/1999
 (87) International Publication No :WO 02/42258 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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 UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

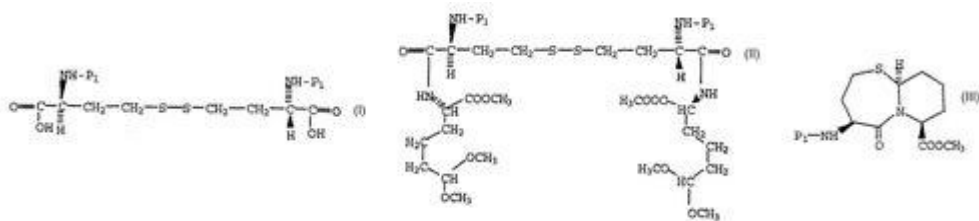
1)JEROME L. MONIOT**2)SUSHIL K. SRIVASTAVA****3)WILLIAM J. WINTER****4)JOIN J.VENIT****5)SHANKAR SWAMINATHAN****6)KEITH RAMIG****7)PAUL A. JASS****8)MARK D. SCHWINDEN****9)JOHN J. DILLON****10)SAIBABA RACHA****11)JAMES SIMPSON****12)CHIEN-KUANG CHEN****13)SHAWN K. PACK**

No of Pages : 60

No of Claims : 28

(57) Abstract :

N-protected-L-homocysteine disulfide of the formula (I) or an activated form thereof is reacted with (S)-2-amino-6,6-dimethoxyhexanoic acid, methyl ester to give the disulfide intermediate of the formula (II). The disulfide intermediate of formula (II) is reacted to cleave the disulfide bond and the resulting monomer is subjected to an acid catalyzed cyclization reaction to give the N-protected lactam of the formula (III). Removal of the N-protecting group gives [4S-(4\$g(a),7\$g(a),10a\$g(b))]-4-aminooctahydro-5-oxo-7H-pyrido[2,1-b][1,3]thiazepine-7-carboxylic acid, methyl ester which along with its salt is useful as an intermediate in the preparation of the dual inhibitor [4S-[4\$g(a)(R*),7\$g(a),10a\$g(b)]-octahydro-4-[(2-mercapto-1-oxo-3-phenylpropyl)amino]-5-oxo-7H-pyrido-[2,1-b][1,3]thiazepine-7-carboxylic acid.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00568/MUM A

(19) INDIA

(22) Date of filing of Application :18/05/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR COMMUNICATING TRANSACTION TYPES BETWEEN HUBS IN A COMPUTER SYSTEM

(51) International classification :G06F 13/14
(31) Priority Document No :09/186,047
(32) Priority Date :03/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/25818
Filing Date :02/11/1999
(87) International Publication No :WO 00/26801 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)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE
BOULEVARD, SANTA CLARA, CALIFORNIA 95052 U.S.A.
(72)**Name of Inventor :**
1)DAVID HARRIMAN
2)JASMIN AJANOVIC

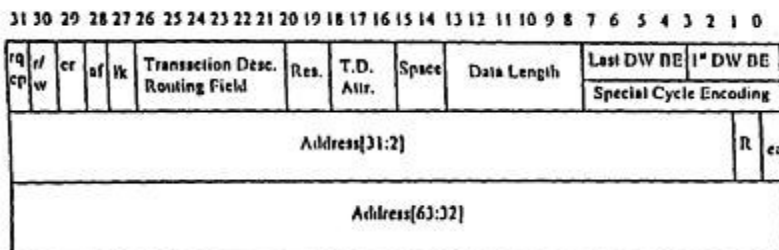
No of Pages : 22

No of Claims : 8

(57) Abstract :

One embodiment of an apparatus for communicating transaction types between hubs (130, 160) in a computer system (100) includes a data path input/output unit (135, 165) to output a packet header (500). The packet header includes a request/completion field (31) to indicate whether the packet header (500) is a request packet header or a completion packet header. The packet header (500) also includes a read/write field (30) to indicate whether the packet header (500) is for a read packet or for a write packet. The read/write field (30) further indicates whether a length of data is to follow the packet header. The packet header further includes a data length field (8-13) to indicate the length of data.

400



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00595/MUM A

(19) INDIA

(22) Date of filing of Application :25/05/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : ETHANOLATE OF AZITHROMYCIN PROCESS FOR MANUFACTURE, AND PHARMACEUTICAL COMPOSITIONS THEREOF

(51) International classification	:A61K31/70 C07H1/00 C07H17/08	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD Address of Applicant :5 BASEL STREET, P O BOX 3190, PETAH TIQUA 49131, Israel
(31) Priority Document No	:60/1100,298	(72) Name of Inventor :
(32) Priority Date	:30/11/1998	1)CLAUDE SINGER
(33) Name of priority country	:U.S.A.	2)JUDITH ARONHIME
(86) International Application No	:PCT/US99/28368	
Filing Date	:30/11/1999	
(87) International Publication No	:WO 00/32203 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 4

(57) Abstract :

A novel, non-hygroscopic form of azithromycin is disclosed, as well as a method for preparing it by the gradual crystallization of azithromycin from ethanol by the addition of a minimal amount of water to effect crystal formation. Pharmaceutical compositions containing this novel form of azithromycin are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00598/MUM A

(19) INDIA

(22) Date of filing of Application :25/05/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : SUSTAINED RELEASE MATRIX SYSTEMS FOR HIGHLY SOLUBLE DRUGS

(51) International classification :A61K 9/14
(31) Priority Document No :60/157,200
(32) Priority Date :30/09/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/26871
Filing Date :29/09/2000
(87) International Publication No :WO 01/22940 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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2)TROY W McCALL
3)LIRONG LIU
4)STEVE LABUDZINSKI

No of Pages : 83

No of Claims : 54

(57) Abstract :

Disclosed are sustained release oral solid dosage forms comprising a therapeutically effective amount of a medicament having a solubility of more than about 10 g/l; a pH modifying agent; and a sustained release matrix comprising a gelling agent, said gelling agent comprising a heteropolysaccharide gum and a homopolysaccharide gum capable of cross-linking said heteropolysaccharide gum when exposed to an environmental fluid, said dosage form providing a sustained release of said medicament after oral administration to human patients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00627/MUM A

(19) INDIA

(22) Date of filing of Application :01/06/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD OF PROTECTING NEW WHITE OR COLOURED FABRICS

(51) International classification	:C11D 3/33
(31) Priority Document No	:9827225.5
(32) Priority Date	:10/12/1998
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB99/04139
Filing Date	:09/12/1999
(87) International Publication No	:WO00/34427A1
(61) 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)EBBRELL LESLEY
3)JONES D PHIL
4)WARR JONATHAN

No of Pages : 46

No of Claims : 7

(57) Abstract :

A non-bleaching laundry detergent composition comprises surfactant, builder, and optionally other non-bleach detergent ingredients, and also contains from 0.05 to 2.5 wt.% of iminodisuccinate (IDS) or hydroxyiminodisuccinate (HIDS). The composition provides improved maintenance and/or restoration of colour fidelity during the wash, especially at low wash pH. The IDS or HIDS is also an effective chlorine scavenger, reducing the in-wash fading of chlorine-sensitive dyes. In addition, the incorporation of the IDS or HIDS improves the stain removal performance of the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00719/MUM A

(19) INDIA

(22) Date of filing of Application :18/06/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : FOOD COMPOSITION

(51) International classification	:A23L 1/30
(31) Priority Document No	:98204419.0
(32) Priority Date	:22/12/1998
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP99/08309
Filing Date	:27/10/1999
(87) International Publication No	:WO 00/36935 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)HINDUSTAN LEVER LIMITED

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BACKBAY RECLAMATION,MUMBAI-400 020 Maharashtra India

(72)Name of Inventor :

1)DEBOER, BERNARDUS

2)VAN AMERONGEN, MARNIX

No of Pages : 16

No of Claims : 15

(57) Abstract :

The invention relates to an edible compositon containing both (plant) sterols (and/or sterol-containing compounds) as well as carotenoids. Preferably the carotenoids are present in another phase than the (plant) sterols.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00859/MUM A

(19) INDIA

(22) Date of filing of Application :20/07/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : FORMED THERMOPLASTIC POLYURETHANES

(51) International classification	:C08G18/08, C08J9/08
(31) Priority Document No	:99101359.0
(32) Priority Date	:26/01/1999
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP00/00039
Filing Date	:05/01/2000
(87) International Publication No	:WO 00/44821 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)HUNTSMAN INTERNATIONAL LLC.

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(72)Name of Inventor :

1)LIMERKENS DOMINICUS

2)VAN DIJCK JOHAN

3)VAN EDOM BART

4)WATSON RHONA

No of Pages : 20

No of Claims : 22

(57) Abstract :

Process for the preparation of foamed thermoplastic polyurethanes characterised in that the foaming of the thermoplastic polyurethane is carried out in the presence of thermally expandable microspheres.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01621/MUM A

(19) INDIA

(22) Date of filing of Application :20/12/2001

(43) Publication Date : 13/04/2007

(54) Title of the invention : NEW PROCESS FOR THE PREPARATION OF N-(1,1-DIMETHYLETHYL)-4-[[5'ETHOXY-4-CIS-[2-(4-MORFOLINO)ETHOXY]-2'-OXOSPIRO[CYCLOHEXAN-1,3'-[H]INDOL]-1'(2 α CTMH)-YL]-SULFONYL]-3-METHOXYBENZAMIDE AND ITS SALTS

(51) International classification :C07D209/96
(31) Priority Document No :P 9902376
(32) Priority Date :15/07/1999
(33) Name of priority country :Hungary
(86) International Application No :PCT/HU00/00078
Filing Date :13/07/2000
(87) International Publication No :WO
01/005791A1
(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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6)ISTVAN HERMECZ

7)CSILLA MAJLATH

8)LAJOS NAGY

9)ANDREA SANTANE CSUTOR

10)PETER SAROSI

11)KALMAN SIMON

12)TIBORNE SZOMOR

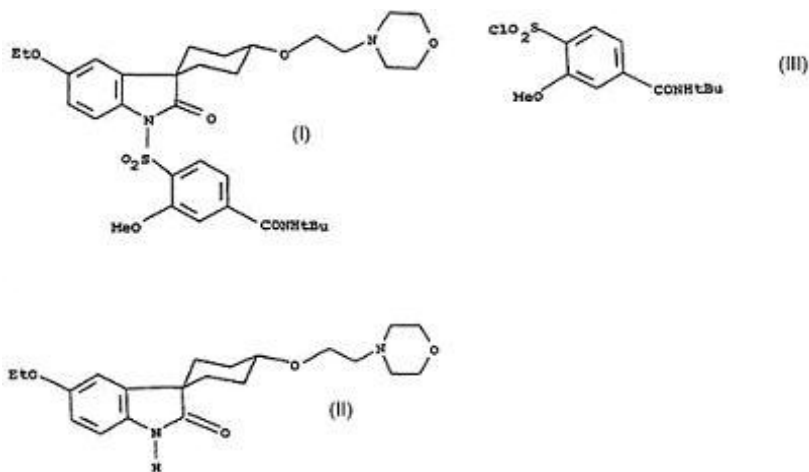
13)GYORGYNE SZVOBODA

No of Pages : 7

No of Claims : 1

(57) Abstract :

The invention relates to a process for the preparation of a compound of formula (I) and the salts thereof by reacting the compound of formula (II) with the compound of formula (III), which comprises carrying out the reaction in dimethyl sulfoxide, at a temperature between 10 Å°C and 40 Å°C, preferably at room temperature and transforming the resulting base of formula (I), if desired, into its salt by a method known per se.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00035/MUM A

(19) INDIA

(22) Date of filing of Application :10/01/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : PIGMENT DISPERSANTS FORMED BY REACTING AN ISOCYANATE WITH A POLY (ETHYLENE GLYCOL) ALKYL ETHER, A POLYESTER OR POLYACRYLATE AND A DIAMINE

(51) International classification	:C07D251/34 ; C07C275/62 ; B01F 17/42
(31) Priority Document No	:09/370,416
(32) Priority Date	:09/08/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/21720
Filing Date	:09/08/2000
(87) International Publication No	:WO 01/010923
	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 :1007 MARKET STREET,
WILMINGTON, DELAWARE 19898, U.S.A.
(72)**Name of Inventor :**
1)JOHN A SIMMS

No of Pages : 19

No of Claims : 10

(57) Abstract :

A pigment dispersant consisting of a reaction product resulting from sequentially reacting an isocyanate oligomer having on a statistical average at least three isocyanate groups with: (a) a hydrophilic poly(ethylene glycol)alkyl ether; (b) a hydrophobic polymer selected from the group consisting of polyesters and polyacrylates; and (c) a diamine comprising a primary amine group and a tertiary amine group; wherein the poly(ethylene glycol)alkyl ether has the general formula $H(O-CH_2-CH_2)_n-OR$ wherein n is an integer between 15 to 67 and R is an alkyl of 1 to 12 carbons and has a number average molecular weight ("Mn") between 750 and 3000.

(12) PATENT APPLICATION PUBLICATION		(21) Application No.0983/DEL/2005 A
(19) INDIA		
(22) Date of filing of Application :19/04/2005		(43) Publication Date : 13/04/2007
(54) Title of the invention : "PHENYL ALKYL KETONE SUBSTITUTED BY CYCLIC AMINE AND A PROCESS FOR THE PREPARATION THEREOF"		
(51) International classification :A61K (31) Priority Document No :1138/96 (32) Priority Date :03/05/1996 (33) Name of priority country :Switzerland (86) International Application 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 :1121/DEL/1997 Filed on :30/04/1997		(71) Name of Applicant : 1)CIBA SPECIALITY CHEMICALS HOLDING INC Address of Applicant :KLYBECKSTRASSE 741, BASEL, 4057, SWITZERLAND Switzerland (72) Name of Inventor : 1)RINALDO HUSLER 2)RUDOLF SCHWABE 3)RETO LUISOLI
No of Pages : 35		No of Claims : 2
(57) Abstract : NA		

(12) PATENT APPLICATION PUBLICATION		(21) Application No.1440/DELNP/2004 A																																			
(19) INDIA																																					
(22) Date of filing of Application :27/05/2004		(43) Publication Date : 13/04/2007																																			
(54) Title of the invention : SUBSTITUTED 2-THIO-3,5-DIXYANO-4-PHENYL-6-AMINOPYRIDINES AND THEIR USE																																					
<table><tr><td>(51) International classification</td><td>:A61K 31/4418</td></tr><tr><td>(31) Priority Document No</td><td>:101 60 661.3</td></tr><tr><td>(32) Priority Date</td><td>:11/12/2001</td></tr><tr><td>(33) Name of priority country</td><td>:Germany</td></tr><tr><td>(86) International Application No</td><td>:PCT/EP02/13432</td></tr><tr><td>Filing Date</td><td>:28/11/2002</td></tr><tr><td>(87) International Publication No</td><td>:WO 03/053441</td></tr><tr><td>(61) Patent of Addition to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr><tr><td>(62) Divisional to to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr></table>		(51) International classification	:A61K 31/4418	(31) Priority Document No	:101 60 661.3	(32) Priority Date	:11/12/2001	(33) Name of priority country	:Germany	(86) International Application No	:PCT/EP02/13432	Filing Date	:28/11/2002	(87) International Publication No	:WO 03/053441	(61) Patent of Addition to Application Number	:NA	Filing Date	:NA	(62) Divisional to to Application Number	:NA	Filing Date	:NA	<table><tr><td>(71)Name of Applicant :</td></tr><tr><td>1)BAYER HEALTHCARE AG</td></tr><tr><td>Address of Applicant :D-51368 LEVERKUSEN, GERMANY Germany</td></tr><tr><td>(72)Name of Inventor :</td></tr><tr><td>1)ULRICH ROSENTERETER</td></tr><tr><td>2)THOMAS KRAMER</td></tr><tr><td>3)MITSUYUKI SHIMADA</td></tr><tr><td>4)WALTER HUBSCH</td></tr><tr><td>5)NICOLE DIEDRICH</td></tr><tr><td>6)THOMAS KRAHN</td></tr><tr><td>7)KERSTIN HENNINGER</td></tr><tr><td>8)JOHANNES-PETER STASCH</td></tr><tr><td>9)RALF WISCHNAT</td></tr></table>	(71)Name of Applicant :	1)BAYER HEALTHCARE AG	Address of Applicant :D-51368 LEVERKUSEN, GERMANY Germany	(72)Name of Inventor :	1)ULRICH ROSENTERETER	2)THOMAS KRAMER	3)MITSUYUKI SHIMADA	4)WALTER HUBSCH	5)NICOLE DIEDRICH	6)THOMAS KRAHN	7)KERSTIN HENNINGER	8)JOHANNES-PETER STASCH	9)RALF WISCHNAT
(51) International classification	:A61K 31/4418																																				
(31) Priority Document No	:101 60 661.3																																				
(32) Priority Date	:11/12/2001																																				
(33) Name of priority country	:Germany																																				
(86) International Application No	:PCT/EP02/13432																																				
Filing Date	:28/11/2002																																				
(87) International Publication No	:WO 03/053441																																				
(61) Patent 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 HEALTHCARE AG																																					
Address of Applicant :D-51368 LEVERKUSEN, GERMANY Germany																																					
(72)Name of Inventor :																																					
1)ULRICH ROSENTERETER																																					
2)THOMAS KRAMER																																					
3)MITSUYUKI SHIMADA																																					
4)WALTER HUBSCH																																					
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6)THOMAS KRAHN																																					
7)KERSTIN HENNINGER																																					
8)JOHANNES-PETER STASCH																																					
9)RALF WISCHNAT																																					
No of Pages : 49		No of Claims : 11																																			
(57) Abstract : Compounds of the formula (I) a process for their preparation and their use as medicaments are described.																																					

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1689/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 13/04/2007

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

(51) International classification :A61K 31/44

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2004/002959

Filing Date :13/09/2004

(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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(72)**Name of Inventor :**

1)PROSENJIT BOSE

2)YOGINDER PAL SACHDEVA

3)RAMENDRA SINGH RATHORE

4)YATENDRA KUMAR

No of Pages : 14

No of Claims : 31

(57) Abstract :

The present invention relates to a process for the preparation of 3-cyclopropylmethoxy-4-difluoromethoxy benzoic acid of structural formula I, and to the use of this compound as an intermediate for the preparation of roflumilast.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1694/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD OF PREPARING DICHLOROPROPANOLS FROM GLYCERINE

(51) International classification	:C07C 29/62	(71) Name of Applicant :
(31) Priority Document No	:PV 2003-2346	1)SPOLEK PRO CHEMICKOU A HUTNI VYROBU, AKCIOVA
(32) Priority Date	:01/09/2003	SPOLECNOST
(33) Name of priority country	:Czech Republic	Address of Applicant :CZECH REPUBLIC, OF REVOLUCNI 86, 400 32
(86) International Application No	:PCT/CZ2004/00049	USTI NAD LABEM, CZECH REPUBLIC. Czech Republic
Filing Date	:23/08/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/021476	1)KUBICEK PAVEL
(61) Patent of Addition to Application Number	:NA	2)SLADEK PETR
Filing Date	:NA	3)BURICOVA IVANA
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 16

(57) Abstract :

A method of highly selective catalytic hydrochlorination of glycerine and/or monochloropropanediols to the dichloropropanol products 1,3-dichloro-2-propanol and 2,3-dichloro-1-propanol, carried out in at least one continuous reaction zone at reaction temperatures in the range of 70-140 DEG C and with continuous removing of the water of reaction, the liquid feed containing at least 50 % by weight of glycerine and/or monochloropropanediols. The method can be carried out in a continuously operating one-step circulation reactor or a cascade of continuous flow reactors of the liquid-gas type.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1695/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DELIVERY OF PHYSIOLOGICAL AGENTS WITH IN-SITU GELS COMPRISING ANIONIC POLYSACCHARIDES"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:10/652,622	1)DELSITE BIOTECHNOLOGIES INC.
(32) Priority Date	:29/08/2003	Address of Applicant :CORPORATION OF 1505 WALNUT HILL
(33) Name of priority country	:U.S.A.	LANE, IRVING, TX 75038, USA, U.S.A.
(86) International Application No	:PCT/US2004/016146	(72) Name of Inventor :
Filing Date	:24/05/2004	1)NI YAWEI
(87) International Publication No	:WO 2005/023176	2)YATES KENNETH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 121

No of Claims : 140

(57) Abstract :

In-situ gelling compositions for delivering pharmacologically active substances to the tissues, body fluids, and mucosal surfaces of animal patients in the form of liquids, solids and powders, comprising anionic polysaccharides and especially low methoxyl pectins as gelling agents, methods of preparation, and method of use of the in-situ gelling compositions for the delivery and sustained release of a physiologically active agent, and especially vaccine antigens, to the tissues and mucosal surfaces of an animal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1696/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FUNCTIONALIZED ZEOLITE COMPOSITIONS AND METHODS FOR THEIR PREPARATION AND USE"

(51) International classification	:B01J 29/00
(31) Priority Document No	:10/675,141
(32) Priority Date	:30/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024560
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/035119
(61) Patent 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

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1)KISHAN GURRAM

2)VETRIVEL RAJAPPAN

3)KUKALYEKAR NILESH KUMAR PRAKASH

4)DHALLA ADIL MINOO

5)MALE JONATHAN L.

6)SPIVACK JAMES L

7)RAMASWAMY ARUMUGAMANGLAM VENKATARAMAN

8)SINGH ANAND PAL

No of Pages : 35

No of Claims : 11

(57) Abstract :

Disclosed herein are zeolite compositions comprising structural units of the formulae: A wherein "B" and "C" are spacer groups comprising C2 to C20 hydrocarbyl groups; and R and R independently of each other comprise alkali metal, hydrogen, or C1 to C20 alkyl groups. The zeolite compositions further comprise structural units derived from a heteropolyacid compound of the formula: $(\text{M})_3(\text{M})(\text{M}) 12\text{O}_{40}$; where M comprises hydrogen or an alkali metal; M comprises phosphorus or silicon, and Mcomprises tungsten or molybdenum. Methods for preparing these zeolite compositions are also disclosed. The zeolite compositions are useful as catalysts for producing bisphenols.

(54) Title of the invention : "MELANOCORTIN RECEPTOR AGONISTS"

(51) International classification	:C07K 7/00	(71)Name of Applicant :
(31) Priority Document No	:PA 200301417	1)NOVO NORDISK A/S
(32) Priority Date	:30/09/2003	Address of Applicant :NOVO ALLE, BAGSVÅRD 2880 DENMARK
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2004/000657	(72)Name of Inventor :
Filing Date	:20/09/2004	1)CONDEFRIEBOES KILIAN WALDEMAR
(87) International Publication No	:WO 2005/030797	2)SENSFUSS ULRICH
(61) Patent of Addition to Application Number	:NA	3)MADSEN KJELD
Filing Date	:NA	4)JOHANSEN NILS LANGELAND
(62) Divisional to to Application Number	:NA	5)CHRISTENSEN LEIF
Filing Date	:NA	6)HANSEN THOMAS KRUSE
		7)WULFF BIRGITTE SCHJELLERUP

No of Pages : 123

No of Claims : 49

(57) Abstract :
Small cyclic peptides of the formula X1-X2-X3-X4-X5-X6-X7-R to the power 1 comprising 7-12 amino acid residues are provided. Said peptides are MC4 receptor agoniss, and thus useful in the treatment of obesity and related diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1698/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 13/04/2007

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

(51) International classification	:C08G 69/00
(31) Priority Document No	:03078006.8
(32) Priority Date	:22/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/NL2004/000645
Filing Date	:17/09/2004
(87) International Publication No	:WO 2005/028541
(61) Patent 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.

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THE NETHERLANDS. Netherlands

(72)**Name of Inventor :**

1)LOONTJENS, JACOBUS ANTONIUS

No of Pages : 13

No of Claims : 7

(57) Abstract :

The invention relates to a process for the preparation of a polymer composition, the process comprising a step of contacting a polymer that comprises carboxyl groups with a cyclic imino ether compound characterized in that the cyclic imino ether compound is a phenylene oxazine according to formula (I), in which formula R = an oxazine group according to formula (II) n = 0, 1, 2, 3, 4 or 5 and that the polymer is contacted with said oxazine in an extruder at a temperature above 100 DEG C.

(54) Title of the invention : FILM COMPRISING AN ETHYLENE/ALPHA-OLEFIN COPOLYMER AND ITS USE IN MEDICAL OR HYGIENIC APPLICATIONS

(51) International classification	:C08J 5/18
(31) Priority Document No	:03020173.5
(32) Priority Date	:05/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/009817
Filing Date	:02/09/2004
(87) International Publication No	:WO 2005/023909
(61) 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)NIEMARK, GODFRIED JOHANNES FRANCISCUS

No of Pages : 11

No of Claims : 9

(57) Abstract :

The present invention relates to a film comprising a composition of an ethylene/alpha-olefin copolymer and a thermoplastic elastomer. The thermoplastic elastomer is for example a styrene or a polyolefin based thermoplastic elastomer. Preferably the thermoplastic elastomer is a polyolefin based thermoplastic elastomer comprising a polyolefin and a rubber in which the rubber is dynamically vulcanised by the use of a curing agent. The ethylene/alpha-olefin copolymer has a density from about 0.88 to about 0.91g/cm and comprises from 90-65 parts by weight ethylene and from 10-35parts by weight of an alpha-olefin having from 3 to 8 carbon atoms. The film comprises a composition with from 35-80 parts by weight of the ethylene/alpha-olefin copolymer and 65-20 parts by weight of the dynamically vulcanised thermoplastic elastomer wherein said parts by weight are based upon 100 parts by weight of the ethylene/alpha-olefin copolymer and the thermoplastic elastomer. The invention further relates to the use of the film in diapers, bandages, gloves, surgical drapes, hospital linens, diaper waistbands, site panel composites and site tabs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1700/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ACTIVATED CARBON TREATMENT

(51) International classification	:B01J 20/20
(31) Priority Document No	:03078201.5
(32) Priority Date	:10/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/011387
Filing Date	:07/10/2004
(87) International Publication No	:WO 2005/039756
(61) Patent 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.
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(72)**Name of Inventor :**
1)WNUKOWSKI, PIOTR
2)JANSSON, ROBERT
3)JONSSON, ALF TOMAS MIKAEL

No of Pages : 15

No of Claims : 19

(57) Abstract :

The present invention relates to a process for purification of a compound using an activated carbon treatment. In the process according to the present invention several filter units containing activated carbon immobilized in a matrix are operating in series and in a counter current mode. After passing a suitable volume of feed, a filter unit from the first series of filter units is disconnected at a particular position number, and an additional filter unit is connected at another particular position number herewith obtaining a next series of filter units where over the passing of a next volume of feed is continued. This process overcomes the problem of loss of yield of the purified compound as occurs during conventional activated carbon treatment.

(54) Title of the invention : "TOWER REACTOR AND USE THEREOF FOR CONTINUOUS PRODUCTION OF HIGH-MOLECULAR WEIGHT POLYESTER "

(51) International classification	:C08G 63/78	(71) Name of Applicant :
(31) Priority Document No	:103 51 085.0	1)UHDE INVENTA-FISCHER GMBH & CO. KG.
(32) Priority Date	:31/10/2003	Address of Applicant :HOLZHAUSER STRASSE 157-159, 13509
(33) Name of priority country	:Germany	BERLIN, GERMANY. Germany
(86) International Application No	:PCT/EP2004/012297	(72) Name of Inventor :
Filing Date	:29/10/2004	1)EIKE SCHULZ VAN ENDERT
(87) International Publication No	:WO 2005/042615	2)CHRISTIAN ATLAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 46

No of Claims : 31

(57) Abstract :
The invention relates to a tower reactor and use thereof for the continuous production of high molecular weight polyesters, such as for example, polyethylene terephthalate (PET), polybutylene terephthalate (PBT), polynaphthalene terephthalate (PEN), polytrimethylene terephthalate (PTT) and/or polyesters of other dicarboxylic acids and diols, including copolymers thereof. The above is a single-stage tower reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1712/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FLAME RETARDANT EPOXY PREPREGS, LAMINATES, AND PRINTED WIRING BOARDS OF ENHANCED THERMAL STABILITY"

(51) International classification	:C08L 63/10
(31) Priority Document No	:10/678,019
(32) Priority Date	:01/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029566
Filing Date	:08/09/2004
(87) International Publication No	:WO 2005/040277
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALBEMARLE CORPORATION
Address of Applicant :451 FLORIDA STREET, BATON ROUGE,
LOUISIANA 70801-1765, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)PAUL F. RANKEN
2)RENE G.E. HERBIET

No of Pages : 18

No of Claims : 18

(57) Abstract :

Boehmite (alumina monohydrate) when used with a typical epoxy resin advanced with phosphorus makes it possible to improve thermal stability and to increase the ignition time of laminates formed from prepregs made using this fortified resin. Such laminates have exceptionally high thermal stability and showed similar longer times to ignition as compared to corresponding resins in which alumina trihydrate was used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1715/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A STABLE COMPRESSED VACCINE COMPOSTIOIN AND A STERILE SYRINGE"

(51) International classification	:A61K 39/02
(31) Priority Document No	:09/795,792
(32) Priority Date	:28/02/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB02/01944
Filing Date	:08/02/2002
(87) International Publication No	:WO 02/067846
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1388/DELNP/2003
Filed on	:29/08/2003

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICAL INDUSTRIES LTD
Address of Applicant :5 BASEL STREET , 49131 PETAH-TIQVA,ISRAEL Israel
(72)**Name of Inventor :**
1)GALLILI GILAD
2)FRYDMAN NORBERT

No of Pages : 66

No of Claims : 13

(57) Abstract :

The present invention relates to a stable compacted, compressed or hard tableted injectable composition , including a vaccine composition comprising at least one freeze dried antigenic component and a dissolution aid. A package containing the above injectable composition and method to facilitate immunizing a subject against a disease comprising the steps of first dissolving the compacted, compressed or hard tableted vaccine composition in a package with a dilute to form a vaccine solution, and administering the resulting vaccine solution in an amount effective for immunizing is also provided

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1716/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "BUILDING BLOCKS FOR ARTIFICIAL RECEPTORS"

(51) International classification	:G01N 33/68
(31) Priority Document No	:60/499,965
(32) Priority Date	:03/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029121
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/024433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)RECEPTORS LLC

Address of Applicant :1107 HAZELTINE BLVD.,SUITE 510B/MD23,
CHASKA,MINNESOTA 55318-1043 , USA U.S.A.

(72)**Name of Inventor :**

1)CARLSON, ROBERT E.

No of Pages : 213

No of Claims : 25

(57) Abstract :

The present invention relates to building blocks for making or forming candidate artificial receptors. A building block can provide one or more structural characteristics such as positive charge, negative charge, acid, base, electron acceptor, electron donor, hydrogen bond donor, hydrogen bond acceptor, free electron pair, Ir electrons, charge polarization, hydrophilicity, hydrophobicity, and the like. A building block can be bulky or it can be small.

(54) Title of the invention : "STORAGE MEDIUM STORING TEXT-BASED SUBTITLE DATA INCLUDING STYLE INFORMATION, AND APPARATUS AND METHOD OF PLAYING BACK THE STORAGE MEDIUM"

(51) International classification	:G11B 20/10	(71)Name of Applicant :
(31) Priority Document No	:10-2003-0079244	1)SAMSUNG ELECTRONICS CO., LTD
(32) Priority Date	:10/11/2003	Address of Applicant :416 , MAETAN0-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWONSI , GYEONGGI-DO 442-742, REPUBLIC OF KOREA. Republic
(86) International Application No	:PCT/KR2004/002893	of Korea
Filing Date	:09/11/2004	(72)Name of Inventor :
(87) International Publication No	:WO 2005/045833	1)KANG, MAN -SEOK
(61) Patent of Addition to Application Number	:NA	2)JUNG, KIL -SOO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 39

No of Claims : 42

(57) Abstract :
A storage medium includes text-based subtitle data including style information for use with an apparatus and a method of playing back the storage medium. The storage medium includes moving image data, and subtitle data for providing a subtitle for the moving image data. The subtitle data is recorded based on a text to be separated from the moving image data and includes information used to select or change an output style of the subtitle. Accordingly, the subtitle can be output using style information selected by a user, and a style in which a subtitle is output can be changed.

(54) Title of the invention : "PROCESS FOR PRODUCING BISPHENOL A"

(51) International classification	:C07C 39/16	(71) Name of Applicant :
(31) Priority Document No	:2003-383991	1)MITSUBISHI CHEMICAL CORPORATION
(32) Priority Date	:13/11/2003	Address of Applicant :33-8 SHIBA 5-CHOME, MINATO-KU, TOKYO,
(33) Name of priority country	:Japan	JAPAN Japan
(86) International Application No	:PCT/JP2004/016406	(72) Name of Inventor :
Filing Date	:05/11/2004	1)KOGA YOSHIO
(87) International Publication No	:WO 2005/047222	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36No of Claims : 9

(57) Abstract :
A process for producing bisphenol A by reacting the raw material s acetone and phenol in the presence of a catalyst, in which one of the following means (1)-(3) is used: (1)In supplying to the reaction step the raw materials and the acetone recovered from the reaction step, the lower alcohol concentration in the whole amount of acetone supplied to the reaction step is adjusted to be not more than 100 ppm. (2) In supplying to the reaction step the raw materials and those recvoered from the reaction step, the lower alcohol concentration in the reaction solution discharged from the reaction step is adjusted to be not more than 30 ppm. (3) In supplying the raw materials and the recovered acetone to the reaction step, at least the recovered acetone in the whole supply of acetone to the reacton step is refined before supplied to the reaction step to remove the lower alcohols contained as impurities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1719/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : 'METHOD AND DEVICE FOR THE DETECTION OF VERY SMALL QUANTITIES OF PARTICLES'

(51) International classification	:G01N 21/82
(31) Priority Document No	:103 44 924.8
(32) Priority Date	:25/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052109
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/031325
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WERNER, FRIEDRICH

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GERMANY. Germany

2)ODEFEY, CONSTANTIN

(72)**Name of Inventor :**

1)ODEFEY, CONSTANTIN

No of Pages : 29

No of Claims : 14

(57) Abstract :

The invention relates to a method and a device for detecting very small quantities of particles. The inventive method is based on a detection of antigen-antibody reaction products and provides a very high detection sensitivity all the way to the femtomolar or attomolar range.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1720/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "WRITE-ONCE DISC , METHOD OF USING WRITE-ONCE DISC, AND DATA RECORDING AND/OR REPRODUCING APPARATUS"

(51) International classification	:G11B 20/12	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0067917	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:30/09/2003	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU
(33) Name of priority country	:Republic of Korea	SUWON-SI, GYEONGGI-DO 442-742, REPUBLIC OF KOREA. Republic
(86) International Application No	:PCT/KR2004/002479	of Korea
Filing Date	:24/09/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/031741	1)HWANG, SUNG-HEE
(61) Patent of Addition to Application Number	:NA	2)KO, JUNG-WAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 29

(57) Abstract :

Provided are a write-once disc, a method of using the write-once disc, and a data recording and/or reproducing apparatus. The method includes: allocating at least one spare area to a data area of the recording layers; and dividing each spare area into a sub spare area and a temporary disc management area in the direction in which user data is recorded. Here, the size of the temporary disc management area is greater than or equal to 1/N (N is a real number) of the size of one spare area.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1721/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD FOR RETRIEVING AND DELIVERING MULTIMEDIA MESSAGES USING THE SESSION INITIATION PROTOCOL"

(51) International classification	:H04M 3/42
(31) Priority Document No	:PCT/EP03/012439
(32) Priority Date	:06/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/012439
Filing Date	:06/11/2003
(87) International Publication No	:WO 2005/046192
(61) 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)JOSEF LAUMEN
2)SABINE VAN NIEKERK

No of Pages : 19

No of Claims : 10

(57) Abstract :

A method for retrieving an MMS message (N404), to be executed at an MMS User Agent (180), comprises the steps of: - generating an MMS subscription request (M401); - sending said MMS subscription request (M401) to an MMS server (130); -receiving an MMS notification (M405) of an MMS message (N404) from the MMS server (130); - in response to receiving said MMS notification (M405), generating an MMS message retrieval request (M409) for retrieving said MMS message (N404); - sending said MMS message retrieval request (M409) to the MMS Server (130); - receiving an MMS message retrieval request (M411) comprising said MMS Server (130), sending an acknowledgement (M413) to the MMS Server (130); wherein the improvement is that: - said MMS subscription request (M401) is sent using a SIP method SUBSCRIBE; - said MMS notification (M405) is receiving using a SIP method NOTIFY; - said MMS message retrieval request (M409) is sent using a SIP method FETCH; and - said acknowledgement (M413) is sent using a SIP method INFORM.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1722/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FLOW DISTRIBUTING UNIT AND COOLING UNIT"

(51) International classification	:F28F 3/12
(31) Priority Document No	:PA200301577
(32) Priority Date	:27/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DK2004/000735
Filing Date	:26/10/2004
(87) International Publication No	:WO 2005/040709
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DANFOSS SILICON POWER GMBH
Address of Applicant :HEINRICH-HERTZ-STRASSE 2, D-24837
SCHLESWIG, GERMANY Germany
(72)**Name of Inventor :**
1)OLESEN, KLAUS KRISTEN

No of Pages : 25

No of Claims : 18

(57) Abstract :

A distributor (1) for distributing a flow of cooling fluid over surface(s) (3) to be cooled has a housing (13) manufactured in a single piece with inlet (8) and outlet (9) manifolds and a plurality of flow cells (26, 27, 28, 29) which makes it easier and more cost effective to manufacture the distributor (1). The flow cells (26, 27, 28, 29) may be connected in parallel between the manifolds (8, 9) and may be adapted to cool two or more surfaces (3) simultaneously. Also disclosed is a fluid-coolable unit comprising the distributor (1) is furthermore suitable for removing heat from an electronic circuit, such as integrated circuit or CPU.

(54) Title of the invention : 9,10- α,α -OH-TAXANE ANALOGS AND METHODS FOR PRODUCTION THEREOF

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/506,680	1)TAPESTRY PHARMACEUTICAL S, INC.
(32) Priority Date	:25/09/2003	Address of Applicant :4840 PEARL EAST CIRCLE, SUITE 300W,
(33) Name of priority country	:U.S.A.	BOULDER, CO 80301 (US) U.S.A.
(86) International Application No	:PCT/US2004/031816	(72) Name of Inventor :
Filing Date	:27/09/2004	1)MCCHESNEY, JAMES, D.
(87) International Publication No	:WO 2005/030150	2)FERRARA, JAMES
(61) Patent of Addition to Application Number	:NA	3)ZYG MUT, JAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 79No of Claims : 53

(57) Abstract :
The present invention relates to new taxane analogs useful for the treatment of cancer as well as method for producing the same. The chemical compounds according to the present invention have the general formula (I) wherein R1 and R2 are each selected from H, an alkyl group, an olefinic group, an aromatic group, an O-alkyl group, an O-olefinic group, or an O-aromatic group; R3 is hydroxyl or OP1, R4 and R5 are each hydroxyl or R2COO; R6 is hydroxyl, OP2, R7Coo, or an ether functionality; R7 is an alkyl group, an olefinic group, or an aromatic gorup; and P1 and P2 are each hydroxyl protecting groups. The chemical compounds of the present invention may particulary be 9, 10-alpha,alpha-OH taxane analogs that are formed by a process that begins with a standard taxane as the starting compound.

(54) Title of the invention : "SYSTEM AND METHOD FOR EXTENDING CAPABILITIES AND EXECUTION EFFICIENCY OF SCRIPT BASED APPLICATIONS"

(51) International classification	:G06F 9/44	(71)Name of Applicant :
(31) Priority Document No	:60/508,203	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:02/10/2003	Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO
(33) Name of priority country	:U.S.A.	N2L 3W8, CANADA. Canada
(86) International Application No	:PCT/CA2004/000197	(72)Name of Inventor :
Filing Date	:13/02/2004	1)GORING BRYAN R.
(87) International Publication No	:WO 2005/031566	2)SHENFIELD MICHAEL
(61) Patent of Addition to Application Number	:NA	3)DAHMS JOHN F. A.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 41

(57) Abstract :

Scripting Language based applications can be limited in their ability to supply and execute sophisticated logic and complex processing. More traditional programming languages contain explicit function and/or procedure calls to implement more complex functionality, however, these languages use more complicated syntax and traditionally require mosophisticated programming knowledge to use. There are provided systems and methods for extending the capabilities of an application program for execution by a terminal. The application includes a script based workflow and non-executable content. One such method comprises loading the workflow for interpretation by a script interpreter, such that the workflow is configured for having a plurality of executable elements. This method also provides a global symbol structure for reference by the executable elements, the global symbol structure including addressing for coupling selected ones of the executable elements to corresponding external components. The external components are provided by a native runtime environment of the terminal for performing the action specified by the selected executable elements. This method also executes the executable elements in sequence such that execution of the selected ones of the execution elements are redirected to the respective external components through the corresponding global symbols of the global symbol structure. Predefined knowledge of the contents of the global symbol structure is shared by the runtime environment and the workflow of the application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1725/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ELECTRICALLY CONDUCTIVE COMPOSITIONS, METHODS OF MANUFACTURE THEREOF AND ARTICLES DERIVED FROM SUCH COMPOSITIONS."

(51) International classification	:H01B 1/24
(31) Priority Document No	:10/675,108
(32) Priority Date	:30/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031061
Filing Date	:22/09/2004
(87) International Publication No	:WO 2005/034145
(61) Patent 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 :ONE RIVER ROAD, SCHENETADY, NY 12345
USA U.S.A.
(72)**Name of Inventor :**
1)GHOSH SOUMYADEB
2)BANDYOPADHYAY SUMANDA

No of Pages : 51

No of Claims : 16

(57) Abstract :

Disclosed herein is a conductive composition comprising an organic polymer; graphite; and a nanosized conductive filler and/or carbon fibers having a diameter of greater than or equal to about (1000) nanometers. Disclosed herein too is a method for manufacturing a composition comprising blending an organic polymer; graphite; and a nanosized conductive filler, wherein the composition has an electrical volume resistivity less than or equal to about 10e ohm-cm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1726/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD FOR THE MULTI-ANTENNAE EMISSION OF A SIGNAL BY UNITARY SPACE-TIME CODES, RECEIVING METHOD, AND CORRESPONDING SIGNAL"

(51) International classification	:H04B 7/06
(31) Priority Document No	:0311647
(32) Priority Date	:03/10/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002444
Filing Date	:27/09/2004
(87) International Publication No	:WO 2005/034386
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FRANCE TELECOM
Address of Applicant :6, PLACE D'ALLERAY 75015 PARIS,FRANCE.
France
(72)**Name of Inventor :**
1)LE NIR VINCENT
2)HELARD MARYLINE

No of Pages : 23

No of Claims : 11

(57) Abstract :

The invention relates to a method for emitting a signal formed by successive vectors that each comprise N symbols to emit, using at least two emission antennae. According to the invention, a distinct sub-matrix is associated with each antenna, said sub-matrices being obtained by cutting a unitary square matrix, and each of said antennae emits sub-vectors that are obtained by cutting said vectors and are respectively multiplied by the sub-matrices in such a way as to form, as seen from a receptor, a unique combined signal that is representative of the multiplication of the vectors by the unitary matrix.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1728/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "LEAD FREE BASE LOCKING MECHANISM"

(51) International classification	:H01J 5/00
(31) Priority Document No	:10/914,392
(32) Priority Date	:09/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/027858
Filing Date	:05/08/2005
(87) International Publication No	:WO 2006/020506
(61) Patent 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 :ONE RIVER ROAD, SCHENEETADY, NY
12345 USA U.S.A.
(72)**Name of Inventor :**
1)LI JIANWU
2)KARAS BRADLEY R.

No of Pages : 25

No of Claims : 18

(57) Abstract :

A lamp that utilizes a lamp base locking ring to secure a lamp base shell to a lamp. A hollow light transmitting body terminates in a neck that includes threads and a keyway. A lamp base locking ring having an indentation that extends into the keyway is disposed around the circumference of the neck. A lamp base shell is threaded onto the threads of the neck. The lamp base shell is mechanically fastened to the lamp base locking ring to secure the lamp base shell to the hollow light transmitting body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1730/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : LIGHTWEIGHT GEARING

(51) International classification	:F16H 1/46
(31) Priority Document No	:0322120.7
(32) Priority Date	:22/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003993
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/028916
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ORBITAL 2 LIMITED
Address of Applicant :MAYO HALL, LIANGAMMARCH WELLS,
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2)HICKS, RAYMOND J.
(72)**Name of Inventor :**
1)HICKS, RAYMOND J.

No of Pages : 12

No of Claims : 8

(57) Abstract :

A high ratio epicyclic gear assembly comprising two high torque planetary trains through which power flows via two parallel paths in one or other of which is an intermediate star train with a low torque differential train or gear which transmits the combined power in such a way that the high torque planetary trains share the total torque in a pre-determined ratio.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1733/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PRODUCTION OF INVERT SYRUP FROM SUGARCANE JUICE USING IMMOBILIZED INVERTASE"

(51) International classification	:C13F
(31) Priority Document No	:60/507,149
(32) Priority Date	:29/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003163
Filing Date	:29/09/2004
(87) International Publication No	:WO 2005/031006
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY
Address of Applicant :C/O DR. ALBERTO BUSTANI, EUGENIO GARZA SADA SUR 3501, MONTERREY, MEXICO Mexico
(72)**Name of Inventor :**
1)SERNA-SALDIVAR, SERGIO, R.
2)RITO-PALOMARES, MARCO, A.

No of Pages : 38

No of Claims : 40

(57) Abstract :

This invention is directed to a novel process in which raw sugarcane juice is first refined through a number of steps and then bioenzymatically converted into refined invert syrup or glucose-fructose concentrated solution using a reactor packed with immobilized invertase. The refining steps preferably include a first filtration (particle filtration or microfiltration) followed by a second filtration (microfiltration or ultrafiltration) and then at least one pass through a column packed with an anionic exchange resin. The refined sugarcane juice can be optionally concentrated and/or pasteurized before passing through a reactor packed with immobilized invertase to convert sucrose to glucose - fructose.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1734/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DISINFECTION OF FOODSTUFFS"

(51) International classification	:A23B 4/14
(31) Priority Document No	:0320838.6
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003775
Filing Date	:06/09/2004
(87) International Publication No	:WO 2005/023010
(61) Patent 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 UNIVERSITY OF NOTTINGHAM
Address of Applicant :UNIVERSITY PARK, NOTTINGHAM NG7
2RD, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)CONNERTON, IAN, FRANK

No of Pages : 31

No of Claims : 42

(57) Abstract :

A method of disinfection of livestock is provided. The method comprises administering at least one bacteriophage in an effective amount to said livestock to reduce the number of Campylobacter spp present in the gastro-intestinal tract of said livestock. The bacteriophage are selected from CP8 (NCIMB Accession No. 41184) and CP34 (NCIMB Accession No. 41185).

(54) Title of the invention : "REDISPERSING AGENTS FOR REDISPERSIBLE POLYMER POWDERS AND REDISPERSIBLE POLYMER POWDERS INCLUDING SAME"

(51) International classification	:B01F 17/40	(71) Name of Applicant :
(31) Priority Document No	:2003904725	1)ACQUOS PTY LTD
(32) Priority Date	:01/09/2003	Address of Applicant :80 PREMIER DRIVE, CAMPBELLFIELD
(33) Name of priority country	:Australia	VICTORIA 3061, AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/000128	(72) Name of Inventor :
Filing Date	:05/02/2004	1)DE FAZIO, VALENTINO
(87) International Publication No	:WO 2005/021145	2)MANTELLO, ROBERT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 27

(57) Abstract :
The invention relates to a redispersible polymer powder including a polymer to be redispersed and an ortho-crsol based condensation polymer or salt thereof and methods for manufacturing same. More particularly, the invention relates to the use or an ortho-cresol based condensation plymer as a redispersing aid in a redispersible polymer powder.

(54) Title of the invention : "DIMENSIONALLY STABLE YARNS"

(51) International classification	:D01D 5/084	(71) Name of Applicant :
(31) Priority Document No	:10/680,586	1)PERFORMANCE FIBERS INC.
(32) Priority Date	:06/10/2003	Address of Applicant :338 PEA RIDGE ROAD, MONCURE, NC 27559,
(33) Name of priority country	:U.S.A.	U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/019309	(72) Name of Inventor :
Filing Date	:17/06/2004	1)PETER B. RIM
(87) International Publication No	:WO 2005/040463	2)MICHAEL F. KOPPLIN
(61) Patent of Addition to Application Number	:NA	3)RICHARD WOODLEE
Filing Date	:NA	4)QIANG ZHOU
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 25

(57) Abstract :
An undrawn yarn is produced at increased quench delay and increased take-up speed to achieve improved ultimate elongation at a given crystallinity. Particularly preferred aspects include products comprising such yarns and methods for producing same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1737/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "UNIVERSAL COLLAR KEY"

(51) International classification	:A47K 5/12
(31) Priority Document No	:10/692,906
(32) Priority Date	:25/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035450
Filing Date	:25/10/2004
(87) International Publication No	:WO 2005/039371
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JOSEPH KANFER
Address of Applicant :4445 EVERETT ROAD, RICHFIELD, OHIO
44286, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)NICK CIAVARELLA
2)MARK E. ROSENKRANZ

No of Pages : 23

No of Claims : 15

(57) Abstract :

A universal collar key used in connection with a container that fits within the housing of a dispenser that has a keyed receiver, the universal collar key including a collar supported on the container, a first flange and a second flange extending radially outward from the collar and spaced axially to define a clearance for receipt of the receiver therebetween.

(54) Title of the invention : "UNIVERSAL COLLAR"

(51) International classification	:A47K 5/12	(71) Name of Applicant :
(31) Priority Document No	:10/693,567	1)JOSEPH KANFER
(32) Priority Date	:25/10/2003	Address of Applicant :4445 EVERETT ROAD, RICHFIELD, OHIO
(33) Name of priority country	:U.S.A.	44286, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/035448	(72) Name of Inventor :
Filing Date	:25/10/2004	1)NICK CIAVARELLA
(87) International Publication No	:WO 2005/039370	2)MARK E. ROSENKRANZ
(61) Patent of Addition to Application Number	:NA	3)DETLEV FRANZ SMITH
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 10

(57) Abstract :
A universal collar that attaches to a pump and, in turn, a container used in a dispenser having a keyplate, the universal collar including: a first flange and a second flange, wherein the flanges extend radially outward and are axially spaced from each other for receiving the keyplate therebetween.

(54) Title of the invention : "METHOD AND DEVICE FOR GENERATING AN ALERT SIGNAL BASED ON A SOUND METRIC FOR A NOISE SIGNAL"

(51) International classification :G08B 3/10 (31) Priority Document No :10/723,776 (32) Priority Date :26/11/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2004/035322 Filing Date :22/10/2004 (87) International Publication No :WO 2005/057512 (61) Patent 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 ERICSSON MOBILE COMMUNICATIONS AB Address of Applicant :NYA VATTENTORNET, S-221 88 LUND, SWEDEN. Sweden (72)Name of Inventor : 1)DANIEL J. VANEPPS, JR. 2)WILLIAM CHRIS EATON

No of Pages : 25

No of Claims : 38

(57) Abstract :
An electronic device is operated by receiving a noise signal and generating a sound metric for the noise signal. An alert signal is generated based on the sound metric. An electronic device may also be operated by providing a plurality of alert profiles. A user may select one of the plurality of alert profiles and an alert signal may be generated that is based on the selected one of the plurality of alert profiles. An electronic device may be further operated by providing a plurality of alert profiles. A noise signal may be received and one of the plurality of profiles may be selected responsive to receiving the noise signal. An alert signal may be generated based on the selected one of the plurality of alert profiles.

(12) PATENT APPLICATION PUBLICATION		(21) Application No.1741/DELNP/2006 A																																		
(19) INDIA																																				
(22) Date of filing of Application :30/03/2006		(43) Publication Date : 13/04/2007																																		
(54) Title of the invention : "1,3-DIMETHYLBUTYLCARBOXANILIDES"																																				
<table><tr><td>(51) International classification</td><td>:C07D 231/14</td></tr><tr><td>(31) Priority Document No</td><td>:103 49502.9</td></tr><tr><td>(32) Priority Date</td><td>:23/10/2003</td></tr><tr><td>(33) Name of priority country</td><td>:Germany</td></tr><tr><td>(86) International Application No</td><td>:PCT/EP2004/011394</td></tr><tr><td>Filing Date</td><td>:12/10/2004</td></tr><tr><td>(87) International Publication No</td><td>:WO 2005/042492</td></tr><tr><td>(61) Patent of Addition to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr><tr><td>(62) Divisional to to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr></table>		(51) International classification	:C07D 231/14	(31) Priority Document No	:103 49502.9	(32) Priority Date	:23/10/2003	(33) Name of priority country	:Germany	(86) International Application No	:PCT/EP2004/011394	Filing Date	:12/10/2004	(87) International Publication No	:WO 2005/042492	(61) Patent of Addition to Application Number	:NA	Filing Date	:NA	(62) Divisional to to Application Number	:NA	Filing Date	:NA	<table><tr><td>(71)Name of Applicant :</td></tr><tr><td>1)BAYER CROPSCIENCE AKTIENGESELLSCHAFT.</td></tr><tr><td>Address of Applicant :ALFRED-NOBEL-STR. 50, 40789</td></tr><tr><td>MONHEIM.GERMANY. Germany</td></tr><tr><td>(72)Name of Inventor :</td></tr><tr><td>1)RALF DUNKEL</td></tr><tr><td>2)HANS-LUDWIG ELBE</td></tr><tr><td>3)JORG NICO GREUL</td></tr><tr><td>4)BENOIT HARTMANN</td></tr><tr><td>5)ULRIKE WACHENDORFF-NEUMANN</td></tr><tr><td>6)PETER DAHMEN</td></tr><tr><td>7)KARL-HEINZ KUCK</td></tr></table>	(71)Name of Applicant :	1)BAYER CROPSCIENCE AKTIENGESELLSCHAFT.	Address of Applicant :ALFRED-NOBEL-STR. 50, 40789	MONHEIM.GERMANY. Germany	(72)Name of Inventor :	1)RALF DUNKEL	2)HANS-LUDWIG ELBE	3)JORG NICO GREUL	4)BENOIT HARTMANN	5)ULRIKE WACHENDORFF-NEUMANN	6)PETER DAHMEN	7)KARL-HEINZ KUCK
(51) International classification	:C07D 231/14																																			
(31) Priority Document No	:103 49502.9																																			
(32) Priority Date	:23/10/2003																																			
(33) Name of priority country	:Germany																																			
(86) International Application No	:PCT/EP2004/011394																																			
Filing Date	:12/10/2004																																			
(87) International Publication No	:WO 2005/042492																																			
(61) Patent 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 CROPSCIENCE AKTIENGESELLSCHAFT.																																				
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3)JORG NICO GREUL																																				
4)BENOIT HARTMANN																																				
5)ULRIKE WACHENDORFF-NEUMANN																																				
6)PETER DAHMEN																																				
7)KARL-HEINZ KUCK																																				
No of Pages : 77		No of Claims : 10																																		
(57) Abstract :																																				
Novel 1,3-dimethylbutylcarboxanilides of the formula (I) in which A,R1 and R2 are as defined in the description, a plurality of processes for preparing these compounds and their use for controlling unwanted microorganisms, and also novel intermediates and their preparation.																																				

(54) Title of the invention : "MAGNETIC CORE MEMBER FOR ANTENNA MODULE, AND PORTABLE INFORMATION TERMINAL EQUIPPED WITH ANTENNA MODULE"

(51) International classification	:G06K 19/077	(71)Name of Applicant :
(31) Priority Document No	:P2004-228559	1)SONY CORPORATION.
(32) Priority Date	:04/08/2004	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(86) International Application No	:PCT/JP2005/013231	(72)Name of Inventor :
Filing Date	:19/07/2005	1)HIRAKU AKIHO
(87) International Publication No	:WO 2006/013718	2)HIROYUKI RYOSON
(61) Patent of Addition to Application Number	:NA	3)KAZUO GOTO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 17

(57) Abstract :

There are provided a magnetic core member for an antenna module capable of improving a communication distance without thickening the module, an antenna module, and a portable information terminal equipped with the antenna module. A magnetic core member 18 for an antenna module 10 of the present invention has a ring groove 18c as a recess portion formed on the surface on the side stacking an antenna coil 15 in an area facing a loop portion of the antenna coil 15. An eddy current generated in the magnetic core member 18 in a high frequency magnetic field is concentrated on the surface of the magnetic core member 18 on the side stacking the antenna coil 15 in the area facing the loop portion of the antenna coil 15. According to the present invention, a ring groove 18c is provided in the area to reduce an amount of eddy currents to be generated and improve the communication distance characteristics of the antenna module.

(54) Title of the invention : "DIRECT OBSERVATION OF MOLECULAR MODIFICATIONS IN BIOLOGICAL TEST SYSTEMS BY MEASURING FLUORESCENCE LIFETIME"

(51) International classification	:G01N 21/64	(71) Name of Applicant :
(31) Priority Document No	:103 48 949.5	1)BAYER HEALTHCARE AG.
(32) Priority Date	:18/10/2003	Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/011100	1)FRANZ-JOSEF MEYER-ALMES
Filing Date	:05/10/2004	2)GABRIELE WIRTZ
(87) International Publication No	:WO 2005/043137	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 8

(57) Abstract :

The invention relates to a method for directly detecting the modification of a molecule containing a fluorescent dye by measuring the fluorescence lifetime.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1746/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "UNIVERSAL ADAPTER CLIP"

(51) International classification	:A47K 5/12
(31) Priority Document No	:10/693,534
(32) Priority Date	:25/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035449
Filing Date	:25/10/2004
(87) International Publication No	:WO 2005/039369
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JOSEPH KANFER
Address of Applicant :4445 EVERETT ROAD, RICHFIELD, OHIO
44286, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)NICK CIAVARELLA
2)MARK E. ROSENKRANZ
3)MARTIN O'TOOLE

No of Pages : 15

No of Claims : 11

(57) Abstract :

A universal adapter clip used in connection with a container that is received within a soap dispenser having a key-plate, the clip including a hollow body attachable to the container, a flange extending radially outward of the body, and a tab extending rearwardly from the body and axially spaced from the flange to receive the key-plate therebetween upon insertion of the container within the dispenser.

(54) Title of the invention : "PENAM CRYSTALS AND PROCESS FOR PRODUCING THE SAME"

(51) International classification	:C07D 499/00	(71) Name of Applicant :
(31) Priority Document No	:2003-352723	1)OTSUKA CHEMICAL CO., LTD.
(32) Priority Date	:10/10/2003	Address of Applicant :2-27, OTEDORI 3-CHOME, CHUO-KU,
(33) Name of priority country	:Japan	OSAKA-SHI, OSAKA 540-0021, JAPAN. Japan
(86) International Application No	:PCT/JP2004/015299	2)TAIHO PHARMACEUTICAL CO., LTD.
Filing Date	:08/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/035538	1)YOSHIHISA TOKUMARU
(61) Patent of Addition to Application Number	:NA	2)AKIHIRO SHIMABAYASHI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 32

No of Claims : 6

(57) Abstract :
The present invention provides TMPB-acetone crystals comprising the step of (A) concentrating an organic solvent solution containing TMPB; (B) dissolving the resulting concentrate in acetone; and (C) precipitating TMPB-acetone crystals from the acetone solution thus obtained.

(54) Title of the invention : "PENICILLIN CRYSTALS AND PROCESS FOR PRODUCING THE SAME "

(51) International classification	:C07D 499/00	(71) Name of Applicant :
(31) Priority Document No	:2003-350406	1)OTSUKA CHEMICAL CO., LTD.
(32) Priority Date	:09/10/2003	Address of Applicant :2-27, OTEDORI 3-CHOME, CHUO-KU,
(33) Name of priority country	:Japan	OSAKA-SHI, OSAKA 540-0021.JAPAN Japan
(86) International Application No	:PCT/JP2004/015305	2)TAIHO PHARMACEUTICAL CO., LTD.
Filing Date	:08/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/035539	1)ISAO WADA
(61) Patent of Addition to Application Number	:NA	2)YUTAKA KAMEYAMA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 4

(57) Abstract :
The crystals of the invention can be specified by, for example, an X-ray powder diffraction pattern obtained by a copper radiation of A=1.5418 A through a monochromator. The crystals of the invention can be produced by (A) concentrating a solution containing 2B-chloromethyl-2a-methylpenam-3a-carboxylic acid benzhydryl ester (CMPB); (B) subjecting the thus-obtained concentrate to column chromatography; (C) concentrating a CMPB-containing fraction; and (D) dissolving the thus-obtained CMPB-containing concentrate in an ether solvent and adding a hydrocarbon solvent to the resulting solution to precipitate CMPB crystals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1749/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : OPTICAL RECORDING MEDIUM AND COMPOUND USED FOR THE SAME

(51) International classification	:G11B 7/24
(31) Priority Document No	:2003-351904
(32) Priority Date	:10/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/014969
Filing Date	:08/10/2004
(87) International Publication No	:WO 2005/036541
	A1
(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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3)TSUTOMU ISHIDA
4)AKIRA OGISO
5)KELJI UENO
6)HIDEO USUI

No of Pages : 162

No of Claims : 22

(57) Abstract :

An optical recording medium comprising, in the recording layer, an organic compound having a temperature at which the color changes by heat, and a composition comprising at least one kind of organic compound having a temperature at which the color changes by heat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1752/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ACCESS SYSTEM

(51) International classification	:A61M 39/02
(31) Priority Document No	:103 46 470.0
(32) Priority Date	:02/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009834
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/032645
(61) 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)HAINDL, HANS
2)JOCHUM, CHRISTOPH
3)ROEDIGER, FRANK, M.

No of Pages : 26

No of Claims : 33

(57) Abstract :

The invention relates an implantable access device for a catheter for supplying an active substance to an active site. The inventive access device comprises a chamber (12) which is arranged in a housing (2) for receiving said active substance and is closed with a piercable membrane (10). A connecting piece (18) to which the catheter is connectable is fluidly connected to the chamber (12). The catheter is fixed by means of two clamps (19, 20) which are fixable to the housing (1) preferably by means of elastic fixing arms (28, 29). The chamber (12) receiving the active substance is embodied in an insertion element (11) which is arranged in the recess (9) of the housing by an intermediate clamping of the intermediate layer of the membrane (10) in such a way that the insertion element produces a pressure force to said membrane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1755/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "THERAPEUTIC USES OF CHEMOKINE VARIANTS"

(51) International classification	:A61K 38/19
(31) Priority Document No	:03078308.8
(32) Priority Date	:16/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/052572
Filing Date	:18/10/2004
(87) International Publication No	:WO 2005/037305
(61) 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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1)PROUDFOOT AMANDA
2)SHAW JEFFREY
3)JOHNSON ZOE

No of Pages : 65

No of Claims : 23

(57) Abstract :

Variants of homodimer-forming chemokines, such as human CCL2, having a single amino acid substitution in the dimerization interface that alters the pattern of hydrogen bonds and acting as an obligate monomer, can antagonize natural chemokines and have anti-inflammatory activity in vivo. These variants can be used as active ingredient in pharmaceutical compositions for the treatment of inflammatory, autoimmune, or infectious diseases.

(54) Title of the invention : "IMPROVED METHODS OF CLEANING MEMBRANE MODULES"

(51) International classification	:B01D 65/02	(71) Name of Applicant :
(31) Priority Document No	:2003905139	1)U.S. FILTER WASTEWATER GROUP INC
(32) Priority Date	:19/09/2003	Address of Applicant :181, THORN HILL ROAD, WARRENDALE,
(33) Name of priority country	:Australia	PENNSYLVANIA 15086, USA U.S.A.
(86) International Application No	:PCT/AU2004/001251	(72) Name of Inventor :
Filing Date	:15/09/2004	1)ZHA FUFANG
(87) International Publication No	:WO 2005/028085	2)LAZAREDES HUW ALEXANDER
(61) Patent of Addition to Application Number	:NA	3)CAO ZHIYI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 23

(57) Abstract :
A method and apparatus for backwashing a membrane filtration system wherein permeate remaining present in the filtration system wherein permeate remaining present in the filtration system when the filtration process is stopped or suspended is used to provide liquid for backwashing the membrane pores during a backwashing process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1757/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/03/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "HIGH DISCHARGE CAPACITY LITHIUM BATTERY"

(51) International classification	:H01M 6/16
(31) Priority Document No	:10/719,425
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038612
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/053067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EVEREADY BATTERY COMPANY INC.
Address of Applicant :25225 DETROIT ROAD, WESTLAKE, OH
44145, USA. U.S.A.
(72)**Name of Inventor :**
1)MARPLE JACK W.

No of Pages : 33

No of Claims : 29

(57) Abstract :

A lithium/iron disulfide electrochemical battery cell with a high discharge capacity. The cell has a lithium negative electrode, an iron disulfide positive electrode and a nonaqueous electrolyte. The positive electrode mixture containing the iron disulfide contains highly packed solid materials, with little space around the solid particles, to provide a high concentration of iron disulfide within the mixture. The separator is thin, to allow more space within the cell for active materials, yet strong enough to prevent short circuits between the positive and negative electrodes under abusive conditions, even when swelling of the cathode during cell discharge places additional stressed on the separator. As a result, the ratio of the interfacial capacity of the positive electrode to the electrode interfacial volume is high, as is the actual capacity on low rate/ low power and high rate/high power discharge.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2044/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :15/07/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : "THLEROGENIC PEPTIDES FROM MYELIN BASIC PROTEIN"

(51) International classification	:C07K7/00
(31) Priority Document No	:0202399-2
(32) Priority Date	:01/02/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/00399
Filing Date	:30/01/2003
(87) International Publication No	:WO 03/064464
	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)APITOPE TECHNOLOGY [BRISTOL] LIMITED,

Address of Applicant :UNIVERSITY OF BRISTOL, DEPARTMENT OF
PATHOLOGY AND MICROBIOLGY, UNIVERSITY WALK, BRISTOL
BS8 1TD, UNITED KINGDOM, U.K.

(72)Name of Inventor :

1)DAVID CAMERON WRAITH,

2)HEATHER BARBARA STREETER,

3)FRANCES MARY PONSFORD,

4)GRAZIELLA MAZZA,

No of Pages : 20

No of Claims : 8

(57) Abstract :

There is provided a peptide which is capable of binding to an MHC class I or II molecule without further processing (i.e. an apitope) which comprises a portion of the region (131-158) of myelin basic protein, in particular there is provided an apitope which is selected from the following myelin basic protein peptides: (134-148, 135-149, 136-150, 137-151, 138-152, 139-153, 140-154). There is also provided the use of such a peptide in a pharmaceutical composition and a method to treat and/or prevent a disease using such a peptide.

(54) Title of the invention : "EXERCISE RESISTANCE SYSTEM"

(51) International classification	:A63B 21/00	(71) Name of Applicant :
(31) Priority Document No	:10/688,251	1)EXERTRON LLC.
(32) Priority Date	:17/10/2003	Address of Applicant :629 SOUTH CAROLINA COURT, ST.
(33) Name of priority country	:U.S.A.	CHARLES, MISSOURI 63303, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/033479	(72) Name of Inventor :
Filing Date	:12/10/2004	1)ROBERT KISSEL
(87) International Publication No	:WO 2005/039706	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 29

No of Claims : 39

(57) Abstract :

A set of resistances for an exercise device such as a barbell or an exercise machine includes at least three different values of resistance. In one embodiment the resistances are weights distributed horizontally. The weights can have a binary distribution of resistances, such as one or more five pound weights, one or more ten pound weights, one or more twenty pound weights, one or more forty pound weights, and one or more eighty pound weights. A selector is used to select various combinations of the weights to obtain the desired total resistance. In one embodiment, a controller operates the selector to change the weights in response to a predetermined condition, such as momentary muscular failure or the occurrence of a manual change weight signal. The set of resistances is particularly useful for simplifying the automatic control of a weight stack, and for retrofitting existing machines and devices.

(54) Title of the invention : "COLLAPSIBLE INTEGRATED PALLET SYSTEM"

(51) International classification	:B65D 19/38	(71) Name of Applicant :
(31) Priority Document No	:10/687,350	1)INTERNATIONAL SNAPLOC CONTAINER CORPORATION
(32) Priority Date	:15/10/2003	Address of Applicant :320 Alisal Road, Solvang, CA 93463, United
(33) Name of priority country	:U.S.A.	States of America U.S.A.
(86) International Application No	:PCT/US2004/032893	(72) Name of Inventor :
Filing Date	:05/10/2004	1)SERGIO RAMIREZ VON HOLLE
(87) International Publication No	:WO 2005/040013	2)ALFRED HOLZHEU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 27

No of Claims : 17

(57) Abstract :

The collapsible shipping pallet incorporates a substantially planar deck (12) with multiple stringers (14) removably attached to the bottom of the deck. Shouldered holes (22) arranged in linear spaced relation at predetermined stringer attachment locations on the deck engage resilient slotted pins (24) extending from a top edge each stringer. Multiple slats (16), each extending perpendicularly to the stringers and removably received in a relief on a bottom edge of each stringer are attached to the stringers also using resilient slotted pins. The stringers support triangular jaws (78, 80) inserted in triangular recesses (82) in an end portion of the stringer to receive and restrain pallet straps. An aperture (100) in the side of the stringer allows insertion of a slotted crank to tension the pallet straps. The deck incorporates slots (132) adapted to receive keys (134) to extend above the surface of the deck engaging receiving slots in a first layer of stacking boxes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2051/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ADHESION OF FOIL TO THERMOPLASTIC POLYMERS"

(51) International classification	:B32B 15/08	(71) Name of Applicant :
(31) Priority Document No	:60/512,545	1)E.I. DU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:17/10/2003	Address of Applicant :1007 Market Street, Wilmington, Delaware 19898,
(33) Name of priority country	:U.S.A.	United States of America U.S.A.
(86) International Application No	:PCT/US2004/034347	(72) Name of Inventor :
Filing Date	:15/10/2004	1)BARRY ALAN MORRIS
(87) International Publication No	:WO 2005/037539	2)YVES M. TROUILHET
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 7

(57) Abstract :

Disclosed is a multilayer structure, which comprises or is produced from a foil laminated to thermoplastic compositions using ethylene/butyl acrylate copolymer compositions as a tie layer. The multilayer structures can be useful as packaging films and industrial films. Also disclosed is a lamination process for producing the structure. Further disclosed are packages comprising the structures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2060/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "BIPOLAR JUNCTION TRANSISTOR WITH IMPROVED EXTRINSIC BASE REGION AND METHOD OF FABRICATION"

(51) International classification	:H01L 29/737
(31) Priority Document No	:10/715,971
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037487
Filing Date	:10/11/2004
(87) International Publication No	:WO 2005/050742
(61) Patent 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
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(72)**Name of Inventor :**
1)AHMED, SHAHRIAR
2)SOMAN, RAVINDRA
3)MURTHY, ANAND
4)BOHR, MARK

No of Pages : 20

No of Claims : 22

(57) Abstract :

bipolar junction transistor is provided. A p-type well region surrounds an n-type emitter and connects with the bottom of the emitter to serve as a base. A p-type base pick-up region connects with the base and surrounds the emitter. An n-type deep well, connected to the bottom of the base and the bottom of the n-type well, is used as a collector. The n-type well surrounds the base and connects with the n-type deep well. An n-type collector pick-up region connects with the n-type well and surrounds the base. An isolation structure is disposed between the emitter and the base and between a portion of the base and a portion of the n-type well. A buffer region is disposed under a portion of the isolation structure. Furthermore, the buffer region together with a portion of the isolation structure isolates the p-type base from the n-type well.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2061/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ZEOLITE-CARBON DOPED OXIDE COMPOSITE LOW K DIELECTRIC"

(51) International classification	:H01L 21/316
(31) Priority Document No	:10/716,250
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037457
Filing Date	:10/11/2004
(87) International Publication No	:WO 2005/050727
(61) 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)DENG, HAI
2)LIOU, HUEY-CHIANG

No of Pages : 20

No of Claims : 29

(57) Abstract :

A method for forming a zeolite - carbon doped oxide (CDO) composite dielectric material is herein described. Zeolite particles may be dispersed in a solvent. The zeolite solvent solution may then be deposited on an underlying layer, such as a wafer or other dielectric layer. At least some solvent may then be removed to form a zeolite film. A CDO may then be deposited in the zeolite film to form a zeolite - CDO composite film/dielectric. The zeolite - CDO composite film/dielectric may then be calcinated to form a solid phase zeolite - CDO composite dielectric.

(54) Title of the invention : "A METHOD OF MAKING A MICROELECTRONIC ASSEMBLY"

(51) International classification	:H01L 21/56
(31) Priority Document No	:10/737,379
(32) Priority Date	:15/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040280
Filing Date	:01/12/2004
(87) International Publication No	:WO 2005/062370
(61) 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)LEBONHEUR, VASSOUDEVANE**2)LEMKE, GREGORY**

No of Pages : 22

No of Claims : 18

(57) Abstract :

A method of making a microelectronic assembly is provided. Wetting and flow characteristics of a no-flow underfill material are improved by preheating the no-flow underfill material. In one embodiment, the no-flow underfill material is preheated in a dispensing apparatus before being dispensed on a substrate. A die is then placed on the substrate, whereafter interconnection elements between the die and the substrate are reflowed and the no-flow underfill material is cured. In another embodiment, the no-flow underfill material is preheated after a die is placed on a substrate with the no-flow underfill material between the die and the substrate. In a further embodiment, a no-flow underfill material is dispensed on a die, whereafter a substrate is placed on the die with the noflow underfill material between the substrate and the die.

(54) Title of the invention : "AUTOMATED SYSTEM AND METHOD FOR PROCESSING SPECIMENS TO EXTRACT SAMPLES FOR BOTH LIQUID-BASED AND SLIDE-BASED TESTING"

(51) International classification :G01N 35/00 (31) Priority Document No :PCT/US02/33461 (32) Priority Date :21/10/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US02/33461 Filing Date :21/10/2002 (87) International Publication No :WO 03/054552 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :1056/DELNP/2004 Filed on :20/04/2004	(71)Name of Applicant : 1)MONOGEN, INC. Address of Applicant :1033, BUTTERFIELD ROAD, VERNON HILLS, ILLINOIS 60061-1360, USA U.S.A. (72)Name of Inventor : 1)PRESSMAN, NORMAN JULES 2)MAYER, WILLIAM JOHN

No of Pages : 13

No of Claims : 18

(57) Abstract :
Apparatus and method for processing specimens, e.g., biological specimens, to extract samples for both liquid (i.e., extracellular) and slide-based (i.e., intracellular) testing. Both types of samples can be obtained from a single fluid specimen. A fluid sampling station removes fluid from a specimen container and places it in a sample receptacle. A specimen acquisition station removes fluid from the container, separates paniculate matter (e.g., cells) from the removed fluid, and forms a sample layer of paniculate matter, which is transferred to a slide. The two sampling operations can be carried out in any order. The fluid sample receptacle may have a special one-way valve arrangement. The apparatus can be automated so as to process multiple fluid specimens in their respective containers. The machine according to this invention is a "platform instrument" that can produce all required liquid samples and slide-based samples for essentially all cylopathology tests.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2143/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "HAPLOTYPE PARTITIONING IN THE PROXIMAL PROMOTER OF THE HUMAN GROWTH HORMONE (GH1)"

(51) International classification	:C12Q 1/68
(31) Priority Document No	:0229725.7
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/005405
Filing Date	:11/12/2003
(87) International Publication No	:WO 2004/057028
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED
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(72)**Name of Inventor :**
1)COOPER DAVID NEIL
2)PROCTER ANNE MARIE
3)GREGORY JOHN
4)MILLAR DAVID STUART

No of Pages : 46

No of Claims : 34

(57) Abstract :

The invention relates to variants of the human growth gene (GH1) and, in particular, variants in the proximal promoter region thereof. Moreover, the invention relates to the interaction of said variants and how said interaction affects growth hormone expression.

(54) Title of the invention : "SIMILARITY CALCULATION DEVICE AND SIMILARITY CALCULATION PROGRAM"

(51) International classification	:G06F 17/30	(71) Name of Applicant :
(31) Priority Document No	:2003-341904	1)INTELLECTUAL PROPERTY BANK CORP.
(32) Priority Date	:30/09/2003	Address of Applicant :21-19, TORANOMON 1-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 105-0001, JAPAN. Japan
(86) International Application No	:PCT/JP2004/004451	(72) Name of Inventor :
Filing Date	:29/03/2004	1)MASUYAMA HIROAKI
(87) International Publication No	:WO 2005/033972	2)YOSHINO NORIAKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 180No of Claims : 33

(57) Abstract :
There is provided a similarity calculation device for calculating an index for judging technical similarity between technical document groups consisting of technical documents. The similarity calculation device includes: technical document group input means (365) for inputting a first technical document group and a second technical document group to be compared; technical information input means (371) for inputting technical information; cluster analysis means (380) for searching technical documents contained in the first technical document group and the second technical document group and including the technical information which has been input and decomposing the searched technical documents into a cluster for each technical information; similarity calculation means (380) for calculating the ratio of the number of mixed clusters including the technical documents of both of the first technical document group and the second technical document group against the total number of clusters obtained as the cluster decomposition; and output means (365) for outputting the similarity calculated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2293/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DOCUMENT CHARACTERISTIC ANALYSIS DEVICE FOR DOCUMENT TO BE SURVEYED"

(51) International classification	:G06F 17/30
(31) Priority Document No	:2003-393081
(32) Priority Date	:21/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/015082
Filing Date	:13/10/2004
(87) International Publication No	:WO 2005/038672
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTELLECTUAL PROPERTY BANK CORP.

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(72)**Name of Inventor :**

1)MASUYAMA HIROAKI

2)SATO, HARU-TADA

No of Pages : 185

No of Claims : 29

(57) Abstract :

An index term extraction device including: input means (I) for inputting a document-to-be-surveyed d and documents-to-be-compared P; index term extraction means (120) for extracting an index term from the document-to-be-surveyed d; first appearance frequency calculation means (142) for calculating a function value IDF (P) of the appearance frequency of the extracted index term in the documents-to-be-compared P; similar documents selecting means (160) for selecting similar documents S similar to the document-to-be-surveyed d in the documents-to-be-compared P according to the data on the document-to-be-surveyed d; second appearance frequency calculation means (171) for calculating the function value IDF (S) of the appearance frequency of the extracted index term in the similar documents S; and output means (4) for outputting each index term and its positioning data according to the combination of the function values of the respective appearance frequencies in the documents-to-be-compared and the similar documents which have been calculated. Thus, it is possible to accurately grasp the feature of the document-to-be-surveyed.

(54) Title of the invention : "OBJECT DETECTION IN IMAGES"

(51) International classification	:G06T 5/00	(71) Name of Applicant :
(31) Priority Document No	:0326374.6	1)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED
(32) Priority Date	:12/11/2003	COMPANY
(33) Name of priority country	:U.K.	Address of Applicant :81 Newgate Street, London, Greater London EC1A
(86) International Application No	:PCT/GB2004/004685	7AJ UK. U.K.
Filing Date	:08/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/048191	1)XU-LI-QUN
(61) Patent of Addition to Application Number	:NA	2)LANDABASO, JOSE LUIS
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22No of Claims : 6

(57) Abstract :
The invention applies a segmentation operation to an input image to identify foreground objects of interest, and then applies a shadow removal operation to remove any detected shadows from the foreground segmentation. The shadow removal algorithms can leave holes and bisections in the segmentation map, however, which will then subsequently impact on an object detection step performed using connected component analysis. To get around this problem, the invention applies a conditional morphological dilation operation to the segmentation map to "grow" the segmented blobs to fill in any holes and bisections, without re-growing shadow pixels in the segmentation. The result is an object detection method and system which is robust to illumination changes causing shadows and/or highlights.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2296/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYNCHRONISATION IN A WIRELESS COMMUNICATION SYSTEM.

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:0326590.7	1)HERIOT-WATT UNIVERSITY
(32) Priority Date	:14/11/2003	Address of Applicant :Riccarton Campus, Edinburgh EH14 4AS, UK
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB2004/004746	(72) Name of Inventor :
Filing Date	:11/11/2004	1)RECORD, PAUL
(87) International Publication No	:WO 2005/053248	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 19

(57) Abstract :

A method for synchronising a transmitter and a mobile, wireless receiver, the method involving: transmitting from the transmitter a synchronisation message (5) that is indicative of a time until a command transmission (6); receiving the synchronisation message at the receiver, and using the received synchronisation message to determine when the next command transmission is to occur.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2297/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : OBJECT TRACKING WITHIN VIDEO IMAGES

(51) International classification	:G06T 7/20
(31) Priority Document No	:0326375.3
(32) Priority Date	:12/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004687
Filing Date	:08/11/2004
(87) International Publication No	:WO 2005/048196
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED
COMPANY
Address of Applicant :81 Newgate Street, London, Greater London EC1A
7AJ, UK. U.K.
(72)**Name of Inventor :**
1)XU-LI-QUN
2)LANDABASO, JOSE LUIS

No of Pages : 26

No of Claims : 24

(57) Abstract :

This invention provides an object tracking method and system for tracking objects in video frames which takes into account the scaling and variance of each matching feature. This provides for some latitude in the choice of matching feature, whilst ensuring that as many matching features as possible can be used to determine matches between objects, thus giving increased accuracy in the matching thus determined. A parallel matching approach is used, and heuristic rules employed to account for occlusions between objects.

(54) Title of the invention : "RESTRICTIVE REUSE FOR A WIRELESS COMMUNICATION SYSTEM"

(51) International classification :H04Q 7/36
 (31) Priority Document No :60/516,558
 (32) Priority Date :30/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/036285
 Filing Date :28/10/2004
 (87) International Publication No :WO 2005/043948
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

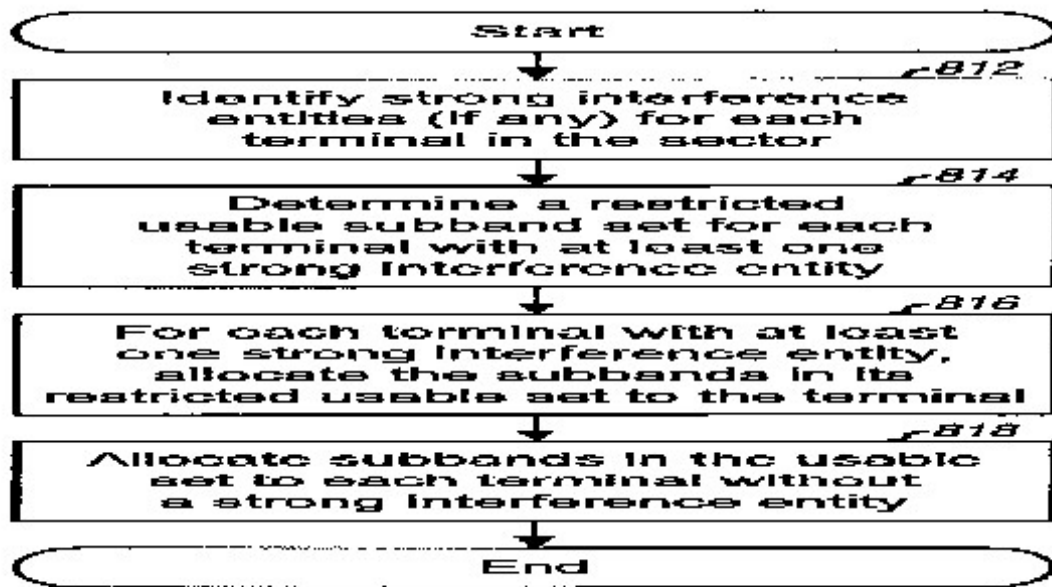
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
 CALIFORNIA 92121-1714,UNITED STATES OF AMERICA. U.S.A.
 (72)Name of Inventor :
1)TINGFANG JI
2)AVNEESH AGRAWAL
3)EDWARD H. TEAGUE

No of Pages : 43

No of Claims : 50

(57) Abstract :

For restrictive reuse, each cell (or each sector) is assigned (1) a set of usable subbands that may be allocated to users in the cell and (2) a set of forbidden subbands that is not used. The usable and forbidden sets for each cell are orthogonal to one other. The usable set for each cell also overlaps the forbidden set for each neighboring cell. A user u in a cell x may be allocated subbands in the usable set for that cell. If user u observes/causes high level of interference from/to a neighboring cell y, then user u may be allocated subbands from a "restricted" set containing subbands included in both the usable set for cell x and the forbidden set for cell y. User u would then observe/cause no interference from/to cell y. The subband restriction may be extended to avoid interference from multiple neighboring cells.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/04/2006

(21) Application No.2300/DELNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESSES FOR PREPARATION OF ZIPRASIDONE"

(51) International classification	:C07D 417/12	(71) Name of Applicant :
(31) Priority Document No	:60/514.096	1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
(32) Priority Date	:24/10/2003	Address of Applicant :BUSINESS AT 5 BASEL STREET, P.O.BOX
(33) Name of priority country	:U.S.A.	3190, PETAH TIQVA 49131, ISRAEL,ISRAEL. Israel
(86) International Application No	:PCT/US2004/035604	(72) Name of Inventor :
Filing Date	:25/10/2004	1)GIDEON PILARSKY
(87) International Publication No	:WO 2005/040160	2)NATALIA SHENKER
(61) Patent of Addition to Application Number	:NA	3)MARIOARA MENDELOVICI
Filing Date	:NA	4)TAMAR NIDAM
(62) Divisional to to Application Number	:NA	5)ANNA BALANOV
Filing Date	:NA	6)0

No of Pages : 23

(57) Abstract :
Provided are processes for preparing ziprasidone from CEI and BIPT.

No of Claims : 51

(54) Title of the invention : "METHOD AND APPARATUS FOR A HIERARCHICAL OBJECT MODEL-BASED CONSTRAINED LANGUAGE INTERPRETER-PARSER"

(51) International classification	:G06F 9/45	(71) Name of Applicant :
(31) Priority Document No	:10/692,112	1)HONEY WELL INTERNATIONAL INC.
(32) Priority Date	:23/10/2003	Address of Applicant :101 COLUMBIA ROAD,P.O.BOX 2245,
(33) Name of priority country	:U.S.A.	MORRISTOWN, NEW JARSEY 07960, UNITED STATES OF AMERICA.
(86) International Application No	:PCT/US2004/034742	U.S.A.
Filing Date	:21/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/041033	1)HAZEL SHACKLETON
(61) Patent of Addition to Application Number	:NA	2)CHRISTOPHER J. MISLAK
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 49

No of Claims : 15

(57) Abstract :
A natural language parser (10) creates parsed commands or output (17) for an external system (60) from user commands (18) entered on a user interface (50). The parser (10) utilizes symbols (80) arranged in an object-oriented hierarchical manner, and a grammar information and state table (25, 25) to constrain language inputs so that they conform to requirements of the external system (60). The parser (10) provides feedback to the user via the user interface (50) to assist in the formation of valid output (17) to the external system (60) and reduce the complexity for the user. The parser (10) may be applied to the field of control systems in general, as well as a flight control system for an aircraft.

(54) Title of the invention : "WELL CONTROL AND MONITORING SYSTEM USING HIGH TEMPERATURE ELECTRONICS"

(51) International classification :E21B 47/12
 (31) Priority Document No :10/693,357
 (32) Priority Date :24/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/035035
 Filing Date :22/10/2004
 (87) International Publication No :WO 2005/042919
 (61) 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 :101 COLUMBIA ROAD, P.O.BOX 2245,
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(72)Name of Inventor :

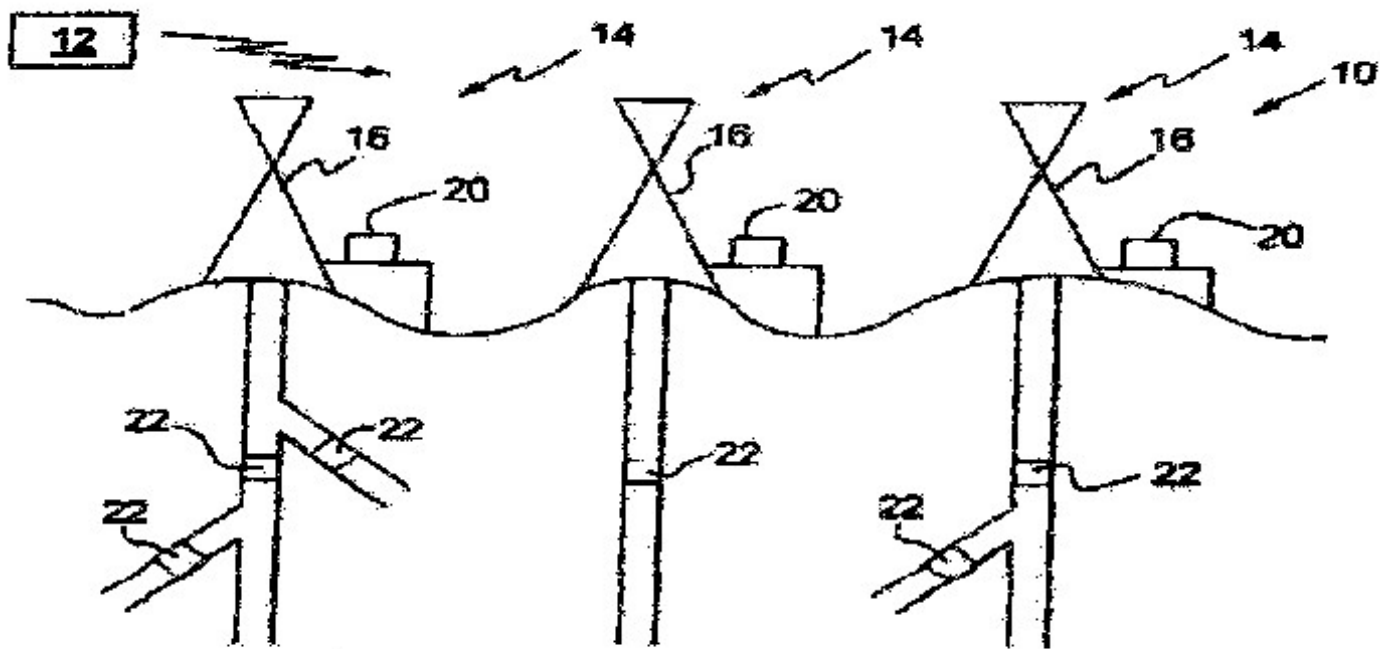
1)EDGAR R. MALLISON**2)THOMAS G. STRATTON**

No of Pages : 29

No of Claims : 61

(57) Abstract :

A remote control center (12) controls and monitors a plurality of wells. A surface control and monitoring system (20) is located at each of the wells (14), and each of the surface control and monitoring systems is in communication with a remote control center. Also, a down hole monitoring and control system is provided within each of the wells, and each of the down hole monitoring and control systems (22) is in communication with at least one of the surface control and monitoring systems. Each of the down hole monitoring and control systems comprises non-cooled, high temperature electronic equipment that can withstand the high temperature environment within the corresponding well.



(54) Title of the invention : "METHOD AND SYSTEM FOR THE AUTHENTICATION OF A USER OF A DATA PROCESSING SYSTEM"

(51) International classification :G06F 1/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2003/050807
 Filing Date :07/11/2003
 (87) International Publication No :WO 2005/045649
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

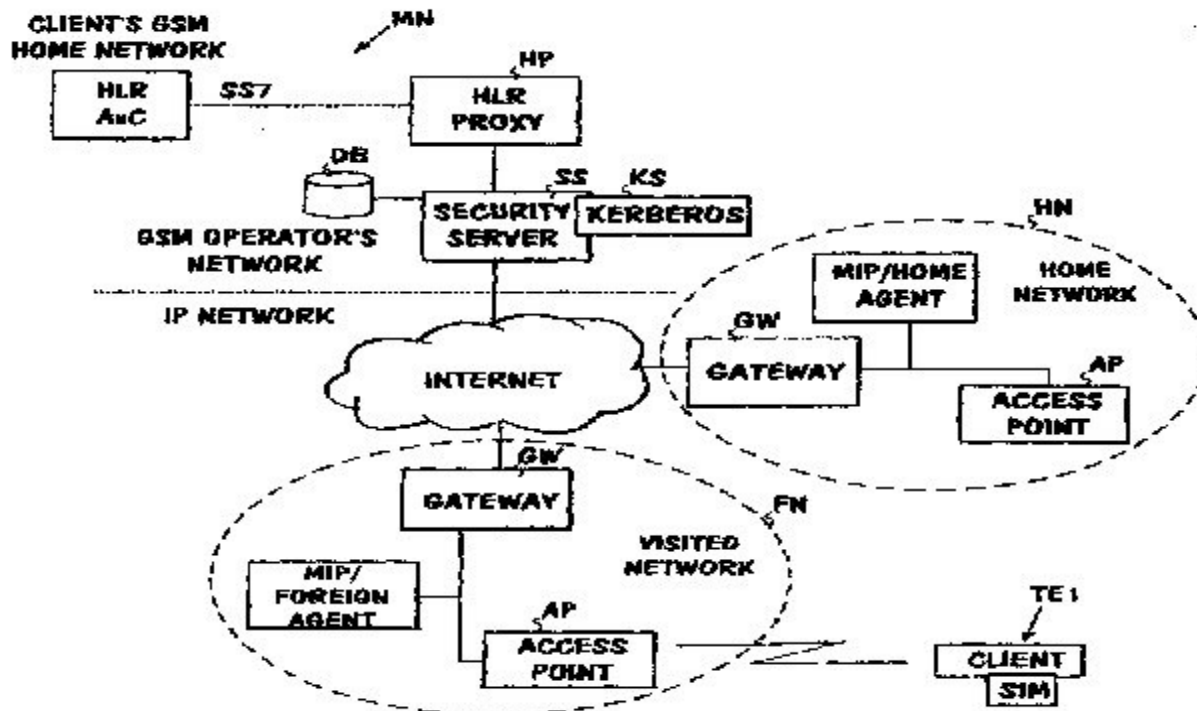
(71)Name of Applicant :
1)TELECOM ITALIA S.P.A.
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 MILANO,ITALY. Italy
 (72)Name of Inventor :
1)MAURO SENTINELLI

No of Pages : 50

No of Claims : 32

(57) Abstract :

The invention concerns authentication to be performed in a telecommunications network, especially in an IP network. To allow a simple and smooth authentication of users of IP networks in a geographically large area, the IP network's terminal (TEI) uses a subscriber identity module (SIM) as used in a separate mobile communications system (MM), whereby a response may be determined from the challenge given to the identity module as input. The IP network also includes a special security server (SS), to which a message about a new user is transmitted when a subscriber attaches to the IP network. The subscriber's authentication information containing at least a challenge and a response is fetched from the said mobile communications system to the IP network and authentication is carried out based on the authentication information obtained from the mobile communications system by transmitting the said challenge through the IP network to the terminal, by generating a response from the challenge in the terminal's identity module and by comparing the response with the response received from the mobile communications system. Such a database (DB) may also be used in the system, wherein subscriber-specific authentication information is stored in advance, whereby the information in question need not be fetched from the mobile communications system when a subscriber attaches to the network.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2305/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SUBSTITUTED NICOTINOYL CARBAMATES"

(51) International classification	:C07D 213/82
(31) Priority Document No	:2003-383977
(32) Priority Date	:13/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/EP2004/012276
Filing Date	:29/10/2004
(87) International Publication No	:WO 2005/0047255
(61) Patent 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 CROPSCIENCE AKTIENGESELLSCHAFT
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1)MASAHITO ITO
2)TETSUYA MURATA
3)KOICHI ARAKI
4)YUICHI OTSU
5)KATSUHIKO SHIBUYA
6)NORHIKO NAKAKURA

No of Pages : 26

No of Claims : 8

(57) Abstract :

Novel nicotinoyl carbamates represented by the general formula (I) wherein W, R1, R2, W and m are as defined in the specification, their use as pesticides, and processes for their preparation are described.

(54) Title of the invention : "EXPRESSION SYSTEM FOR THE B SUBUNIT OF CHOLERA TOXIN"

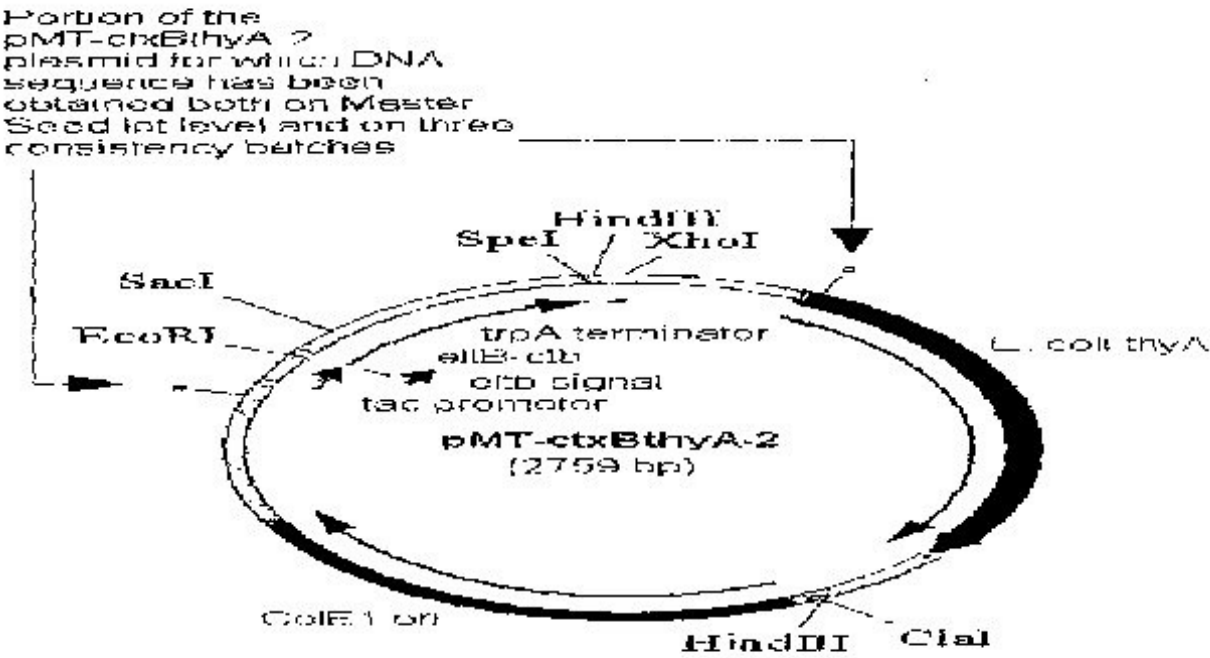
(51) International classification	:C12N 15/67	(71)Name of Applicant :
(31) Priority Document No	:0325494.3	1)SBL VACCIN AB
(32) Priority Date	:31/10/2003	Address of Applicant :A SWEDISH CORPORATION OF
(33) Name of priority country	:U.K.	LUNDAGATAN 2,SE 105 21 STOKHOLM,SWEDEN. Sweden
(86) International Application No	:PCT/SE2004/001571	(72)Name of Inventor :
Filing Date	:29/10/2004	1)NILS CARLIN
(87) International Publication No	:WO 2005/042749	2)MICHAEL LEBENS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 64

No of Claims : 14

(57) Abstract :

The present invention provides an expression system for obtaining improved yield of the B subunit of a cholera toxin (CTB) wherein the expression system comprises a *Vibrio cholerae* host cell lacking the functionality of a *thyA* gene; and an expression vector comprising a functional *thyA* gene and a CTB gene which is substantially free of the flanking sequences immediately contiguous by the 5' and 3' end of the CTB gene in the naturally occurring genome of the host cell from which the CTB gene is derived. The present invention also provides a method of producing CTB, and an isolated nucleic acid construct that is used as an expression vector in the expression system.



(54) Title of the invention : METHODS FOR PRODUCING PULP AND TREATING BLACK LIQUOR.

(51) International classification	:D21C 3/02
(31) Priority Document No	:0325578.3
(32) Priority Date	:03/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/050023
Filing Date	:03/11/2004
(87) International Publication No	:WO 2005/045126
(61) 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)ANDREW TIMOTHY HARRIS**2)TREVOR WILLIAM RIDGLEY DEAN**

No of Pages : 46

No of Claims : 47

(57) Abstract :

A method is provided for treating black liquor particularly derived from nonwood pulp, by heating with an alkaline earth metal oxide in a toroidal fluidised bed reactor (304) at a temperature of above 650°C. The method may be used alone or as part of a Method of converting graminaceous raw material to pulp for paper or board, said method comprising (a) digesting (12) said raw material with a white liquor based on sodium hydroxide and further comprising calcium hydroxide in an amount effective to substantially convert silica of said raw material to calcium silicate; (b) recovering (14) pulp and black liquor substantially free of uncombined silica, (c) heating the black liquor in a fluidized bed reactor (304) containing calcium oxide for catalysing conversion of organic content of said black liquor to gas and for providing recovered solids including sodium values of said white liquor and calcium oxide, and regenerating said white liquor using said recovered solids. The use of the above mentioned white liquor permits treatment of wheat straw, rice straw and other high-silica materials (9) without resulting in a black liquor that is difficult to treat-

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2308/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "INHIBITOR IMAGING AGENTS"

(51) International classification	:A61K 31/18
(31) Priority Document No	:0326546.9
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004792
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/049005
(61) 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)ALAN CUTHBERTSON
2)MAGNE SOLBAKKEN
3)EMMA BJURGERT

No of Pages : 77

No of Claims : 36

(57) Abstract :

The present invention discloses that imaging agents which comprise a specific type of matrix metalloproteinase inhibitors (MMPi's) of the sulphonamide hydroxamate class labelled with an imaging moiety, are useful diagnostic imaging agents for in vivo imaging and diagnosis of the mammalian body.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/04/2006

(21) Application No.2309/DELNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR APPLICATION AUTHORIZATION"

(51) International classification	:G07C 9/00	(71) Name of Applicant :
(31) Priority Document No	:60/567,749	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:03/05/2004	Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO
(33) Name of priority country	:U.S.A.	N2L 3W8, CANADA. Canada
(86) International Application No	:PCT/IB01/01931	(72) Name of Inventor :
Filing Date	:15/10/2001	1)MICHAEL K. BROWN
(87) International Publication No	:WO 02/31778	2)HERBERT A. LITTLE
(61) Patent of Addition to Application Number	:NA	3)MICHAEL G. KIRKUP
Filing Date	:NA	4)NEIL P. ADAMS
(62) Divisional to to Application Number	:NA	5)MICHAEL S. BROWN
Filing Date	:NA	

No of Pages : 20

(57) Abstract :

A wireless lock and key system using an encryption key pair. When a lock senses a person nearby, the random signal is generated. The key encrypts the signal and returns it to the lock. The lock decrypts the signal and compares it to the original to determine if the lock should be opened. The key may generate temporary tickets for guests to open the lock for limited times.

No of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2310/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD FOR PURIFYING (METH) ACRYLIC ACID BY OXIDISING A GASEOUS SUBSTRATE"

(51) International classification	:C07C 51/44
(31) Priority Document No	:03.12905
(32) Priority Date	:04/11/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002482
Filing Date	:01/10/2004
(87) International Publication No	:WO 2005/049541
(61) Patent 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

Address of Applicant :4-8 COURS MICHELET, F-92800 PUTEAUX, FRANCE. France

(72)Name of Inventor :

1)MICHEL FAUCONET

2)JEAN-MARIE DESTENAY

No of Pages : 33

No of Claims : 17

(57) Abstract :

The inventive method for purifying (meth)acrylic acid by oxidising a propane and/or propylene and/or acrolein (acrylic acid production) and isobutane and/or isobutene and/or tert-butyl alcohol and/or methacroleine (methacrylic acid production) gaseous substrate consists in sending a gaseous mixture of a reaction (1) to the base of an absorption column (C1) which is supplied by the top and in counter-current by at least one type of hydrophobe absorption heavy solvent, in sending a flow (2) from the base of the column (C1) to a light component separation column (C2) and in sending a flow (4) from the base of the column (C2) to a separation device which is provided with three sections i.e. exhaustion (S1), concentration (S2) and rectification (S3), respectively in order to extract a pure desired acid, extract and advantageously recycling one or several types of heavy solvent in the absorption column (C1) and to separate intermediate heavy stabiliser-containing components from the desired (meth)acrylic acid.

(54) Title of the invention : "NETWORK TOPOLOGY FORMATION"

(51) International classification :H04L 12/28
 (31) Priority Document No :10/699,007
 (32) Priority Date :30/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/036283
 Filing Date :28/10/2004
 (87) International Publication No :WO 2005/043830
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

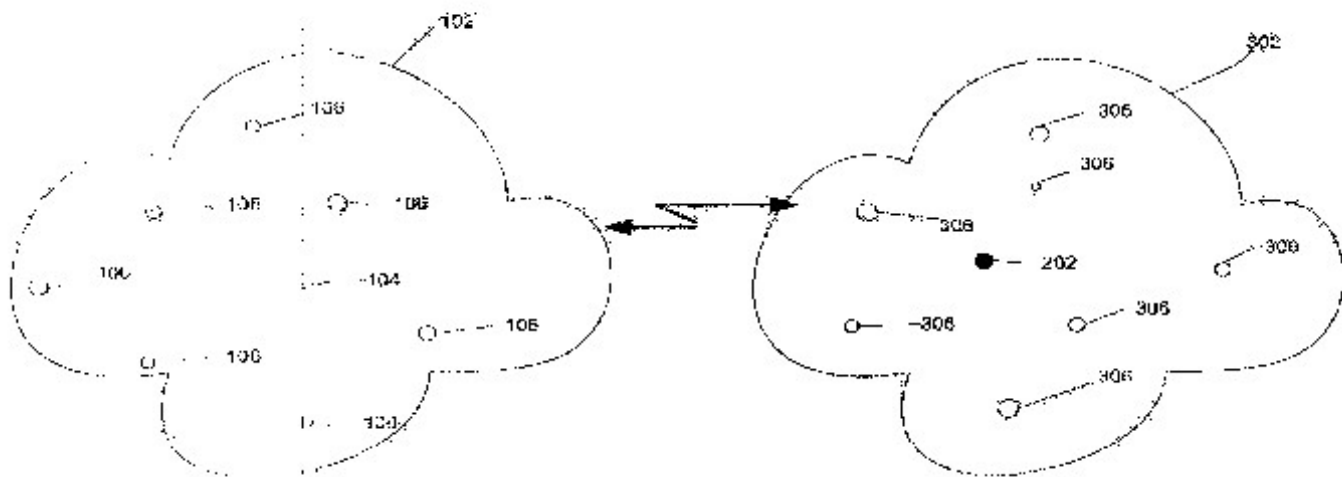
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
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 (72)Name of Inventor :
1)SANJIV NANDA
2)RANGANATHAN KRISHNAN

No of Pages : 24

No of Claims : 32

(57) Abstract :

Systems and techniques are disclosed relating to wireless communications. The systems and techniques involve wireless communications wherein a module or communications device (202) is configured to listen for a period of time for an incoming pilot signal from a remote terminal (104) that exceeds a threshold power level for the purpose of acquiring such incoming pilot signal and operating under control of the remote terminal (104) , and operating independently of the remote terminal (104) if such pilot signal is not detected within the period of time, such independent operation including transmitting a pilot signal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2312/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DRAWING FRAME OF A STAPLE FIBRE SPINNING MACHINE COMPRISING A CENTRAL FIBRE GUIDE"

(51) International classification	:D01H 5/72
(31) Priority Document No	:1970/03
(32) Priority Date	:18/11/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2004/000626
Filing Date	:15/10/2004
(87) International Publication No	:WO 2005/049901
(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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(72)**Name of Inventor :**
1)HANS STAHLECKER
2)FRIEDBERT SCHMID

No of Pages : 16

No of Claims : 9

(57) Abstract :

The aim of the invention is to modify a drawing frame for a staple fibre spinning machine comprising a downstream compressor region, in such a way that the axes of the compression channel (14) and the supplied fibre strip (F) are aligned in an essentially parallel, preferably coaxial manner at the entrance of the compression channel (14).

(54) Title of the invention : "ASSET ANALYSIS ACCORDING TO THE REQUIRED YIELD METHOD"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/509,824	1)VAN ERLACH, JULIAN
(32) Priority Date	:10/10/2003	Address of Applicant :1715 HURT RIDGE DRIVE, CLIFTON PARK,
(33) Name of priority country	:U.S.A.	NY 12065, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/033080	2)FAUGERE CHRISTOPHE
Filing Date	:07/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/038582	1)FAUGERE, CHRISTOPHE
(61) Patent of Addition to Application Number	:NA	2)VAN ERLACH, JULIAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 100

No of Claims : 102

(57) Abstract :
A method, computer system, and computer program product for performing an asset analysis for at least one asset, using the Required Yield Method (RYM). The method provides first economic data relating to a first economy. The economic data includes a gross domestic product (GDP) per capita growth rate for the first economy. The economic data may further include an expected inflation rate for the first economy over a time interval. At least one asset characteristic (e.g, asset valuation) of each asset of the least one asset is computed. The at least one asset characteristic is a function of a portion of the economic data. The computing is in accordance with the RYM. The computed at least one asset characteristic is transferred to a tangible medium. The at least one asset may include an equity index, a bond, gold, a currency, a derivative, etc.

(54) Title of the invention : "BELT WITH VARIABLE GROOVES."

(51) International classification	:D21F3/02	(71) Name of Applicant :
(31) Priority Document No	:60/516,786	1)ALBANY INTERNATIONAL CORP.
(32) Priority Date	:03/11/2003	Address of Applicant :1373 BROADWAY,ALBANY, NEW YORK
(33) Name of priority country	:U.S.A.	12204 UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/036269	(72) Name of Inventor :
Filing Date	:01/11/2004	1)KRAUTHAUF THOMAS
(87) International Publication No	:WO 2005/042835 A1	2)ALBANY INTERNATIONAL CORP.
(61) Patent of Addition to Application Number	:NA	3)FITZPATRICK KEITH
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 24

(57) Abstract :
A belt for use in a papermaking process, such as in a long nip press having a cylindrical press roller and an arcuate pressure shoe which define a nip The belt has a nip load zone which passes through the nip during an operation. The belt comprises a substrate having a coating on at least one surface thereof The substrate is in the form of an endless loop and has a longitudinal or machine direction. The coating has a plurality of grooves running in the machine direction, wherein grooves in a center portion of the nip load zone have at least one of a depth, width, cross-sectional shape, or spacing which is different from that of grooves in outer portions of the nip load zone so as to vary the void volume of the nipe load zone in a cross-machine direction in a desired manner.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/04/2006

(21) Application No.2320/DELNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESSES FOR THE PREPARATON OF CEPHALOSPORIN DERIVATIVES"

(51) International classification	:C07D 501/22	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0076360	1)CJ CORPORATION
(32) Priority Date	:30/10/2003	Address of Applicant :500 NAMDAEMUNRO5-GA JUNG-GU, SEOUL
(33) Name of priority country	:Republic of Korea	100-749, REPUBLIC OF KOREA, Republic of Korea
(86) International Application No	:PCT/KR2004/002771	(72) Name of Inventor :
Filing Date	:30/10/2004	1)SEO, DAE WON
(87) International Publication No	:WO 2005/042544	2)NA
(61) Patent of Addition to Application Number	:NA	3)CHUNG, IN HWA
Filing Date	:NA	4)LEE, KI BONG
(62) Divisional to to Application Number	:NA	5)LEE, IN KYU
Filing Date	:NA	

No of Pages : 14

No of Claims : 7

(57) Abstract :
Provided is a process for preparing a compound of formula 1 or its salt. The process includes reacting a compound of formula 4 with acetaldehyde in a mixed solvent including water, isopropanol, and methylenechloride in a volume ratio of 1:3-6:11-14 in the presence of a first base to stereospecifically prepare a compound of formula 3 and reacting the compound of the formula 3 with an anhydrous compound of formula 2 in the presence of a second base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2321/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS OF PREPARING O-CARBAMOYL COMPOUNDS IN THE PRESENCE OF ACTIVE AMINE GROUP"

(51) International classification	:C07C 237/10
(31) Priority Document No	:10/680,979
(32) Priority Date	:08/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2004/002571
Filing Date	:08/10/2004
(87) International Publication No	:WO 2005/033064
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SK CORPORATION
Address of Applicant :99 SEORIN-DONG, JONGRO-KU, SEOUL 110-110, REPUBLIC OF KOREA. Republic of Korea

(72)**Name of Inventor :**
1)CHOI, YONG-MOON
2)KIM, MIN-WOO
3)SK CORPORATION

No of Pages : 28

No of Claims : 32

(57) Abstract :

A process for preparing O-carbamoyl aminoalcohols represented by Formula(I) wherein: n is an integer from 0 and 5; R1, R2, R3 and R4 are individually selected from the group consisting of hydrogen, alkyl, cycloalkyl, substituted or unsubstituted aryl and arylalkyl the aryl portion of which may be unsubstituted or substituted; R5 and R6 are individually selected from the group consisting of hydrogen, alkyl or arylalkyl the aryl portion of which may be unsubstituted or substituted; or R1 and R5 together with the carbon and nitrogen to which they are attached may form an unfused or fused heterocyclic ring having from 4 to 10 members, comprising reacting an aminoalcohol represented by Formula (II) wherein n, R1, R2, R3, R4, R5 and R6 are as defined; with a cyanate and an excess of an acid in an organic solvent medium.

(54) Title of the invention : "A METHOD FOR PRODUCING A STRUCTURE FOR STORING SELECTIVELY RETRIEVABLE DATA"

(51) International classification	:G11B 7/24	(71) Name of Applicant :
(31) Priority Document No	:09/558,071	1)OPTICAL DISC CORPORATION
(32) Priority Date	:26/04/2000	Address of Applicant :OPTICAL DISC CORPORATION, 12150 MORA
(33) Name of priority country	:U.S.A.	DRIVE, DANTA FE SPRINGS, CALIFORNIA 90670, U.S.A. U.S.A.
(86) International Application No	:PCT/US01/27788	(72) Name of Inventor :
Filing Date	:31/10/2001	1)WILKINSON, RICHARD L.
(87) International Publication No	:NA	2)RILUM, JOHN H.
(61) Patent of Addition to Application Number	:NA	3)EBERLY, CARLYLE J.
Filing Date	:NA	4)HOLMES, JOHN R.
(62) Divisional to Application Number	:1156/DEL/2004	
Filed on	:29/04/2004	

No of Pages : 77

No of Claims : 57

(57) Abstract :
A method to produce improvements in the shape of three-dimensional features displayed in optical recording structures, particularly in such structures displaying features of differing dimensional characteristics. The shape improvements include reductions in berm height and width, dual level data marks and tracking guides, and land areas projecting above or into the surface of the recording structure. The method includes dual and/or dithered beam writing onto the structure and improved composition of the active layer of the structure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.239/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR THE TREATMENT OF WASTEWATER"

(51) International classification	:C02F 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	(72) Name of Inventor :
(86) International Application No	:NA	1)RAKESH KUMAR
Filing Date	:NA	2)SANDEEP TAYADE
(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	

No of Pages : 16

No of Claims : 26

(57) Abstract :

Proper disposal and reuse of wastewater particularly from the municipal origin can potentially avoid large-scale deterioration of surface water bodies in any country. The high population of rapidly developing urban system in developing countries generates large volume of wastewater, which are discharged in the nearest water body. The inadequate treatment by conventional means is mainly due insufficient funds for its operation and maintenance, lack of skill manpower and unavailability of power for running the plants. These factors lead to high levels of pollution of surface water used for drinking and fisheries, resulting in high incidence of water borne diseases. In view of such difficulties and problems associated with the conventional treatment system in developing countries, the present invention, PhytoRid, will be appropriate and novel in solving the problems of wastewater treatment and reuse for multiple purposes. The basic objective of the invention is to use no electricity, minimal manpower and use natural plants in a manner that they achieve the desired treatment levels and reuse the treated water, which is a scarce resource in many places. A characteristic of the technology is that the system is based on natural wetlands principle. System is made up of media zone viz., bricks, sand and stone in which aquatic or semi-aquatic plant species are grown. Biochemical oxygen demand and total suspended solids removals averaged between 75-90% and 68-86% respectively while fecal coliform removal was about 85-97% in the treatment cells. Nitrogen reductions were in the range 50-69% and phosphorus between 45-59% were obtained. The system is potentially good, low-cost, appropriate technology treatment for wastewater in urban as well as rural areas. Advantages of present invention include simple operation and maintenance, process stability under varying environmental conditions, lower construction and operating costs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.240/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : PYRIDINYLOXY PHENYL METHANOL DERIVATIVES AND PROCESS OF PREPARATION THEREOF

(51) International classification	:C07B 41/08	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110001, 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)BOMMENA VITTAL RAO
Filing Date	:NA	2)ALLA MANJULA
(87) International Publication No	:NA	3)CHILUKURI RAMESH
(61) Patent of Addition to Application Number	:NA	4)BHANDARI JYOTHSNA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 28

(57) Abstract :

The present invention relates to novel pyridinyloxy phenyl methanol derivatives of the formula III, obtained by the reaction of 4-/3-(3,5,6-pyridinyl-2-oxy)phenylmethanol and 4-/3-(2,3,5,6-pyridinyl-4-oxy)phenyl methanol with the acid chloride.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.242/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : POLYMERIZABLE MONOMERS AND PROCESS OF PREPARATION THEREOF

(51) International classification	:C07B 41/08	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110001, 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)MOHAN GOPAL KRISHNA KULKARNI
Filing Date	:NA	2)JAYANT JAGANNATH KHANDARE
(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	

No of Pages : 18

No of Claims : 18

(57) Abstract :

The present invention relates to polymerizable monomers for applications in medicame and biotechnology and synthesis thereof. The polymerizable ligands containing NAcetyl Glucosamine bind more strongly to lysozyme than NAG itself. The binding is further enhanced when a spacer arm, for example 6-Amino Caproic Acid (6-ACA) is introduced in the structure. The conjugated ligands could be used for prevention and treatment of bacterial and viral infections. Moreover these ligands can be coupled to stimuli sensitive polymers and used for the recovery of biomolecules. The methodology can be extended to other ligands such as sialic acid and the corresponding polymers used for preventing influenza and lor rotavirus infections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2428/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "AN INK RIBBON CASSETTE HOLDING MECHANISM"

(51) International classification	:B41J 25/304
(31) Priority Document No	:2002-054824
(32) Priority Date	:28/02/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP03/02371
Filing Date	:28/02/2003
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2431/DELNP/2004
Filed on	:20/08/2004

(71)**Name of Applicant :**

1)MAX CO., LTD.

Address of Applicant :6-6 NIHONBASHI HAKOZAKI-CHO, CHUO-KU, TOKYO 103-8502, JAPAN. Japan

(72)**Name of Inventor :**

1)TAKAHISA MISAWA

2)YUTAKA KATO

No of Pages : 38

No of Claims : 3

(57) Abstract :

Cores (202, 203) for winding an ink ribbon comprise a hollow cylinder portion (a), a center hole (206) formed inside the hollow cylinder portion (a), a recess portion (205) formed in the upper end of the hollow cylinder portion (a), and clutch portions (207) provided protrudingly on the recess portions (205), extending radially from the center hole (206) and provided with taper faces. The end of the tapered portion of the clutch portion (207), at the upper end of the core, has a thickness smaller than the base part on the recess portion, and the part on the center side of the core has a thickness smaller than the part on the outer periphery side of the core, so that the tapered portion of the clutch portion (207) is inclined with respect to the direction perpendicular to the recess portion

(12) PATENT APPLICATION PUBLICATION

(21) Application No.243/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SYNERGISTIC COMPOSITION,USEFUL AS AN INSECT REPELLENT

(51) International classification	:A01N 25/22	(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	(72) Name of Inventor :
(32) Priority Date	:NA	1)KUMARES CHANDRA BIT
(33) Name of priority country	:NA	2)SUKURU RAMAKRISHNA RAO
(86) International Application No	:NA	3)KALYAN SEN
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	

No of Pages : 14

No of Claims : 10

(57) Abstract :

A synergistic composition comprising of dimethyl phthalate in the range or 10 to 75 wt %; allyl sulphate in the range of 10 to 15 wt %; citronella oil in the range of 5 to 10 wt %; neem oil in the range of 5 to 10 wt % and eucalyptus oil in the range of 2 to 5 wt %, which is an effective insect repellent. This composition can be used in combating menace caused by insects, especially mosquitoes, by spraying in different doses on grass, shrubs and trees. Typical sites for use of this composition can be in the yard around one's home or apartment, on a golf course, around a race track, in campground, in a park, on a basket ball or foot ball field and the like.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/03/2006

(21) Application No.2430/DELNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "INTEGRATION OF FIXED WIRELESS TERMINAL WITH BROADCAST RADIO RECEIVING DEVICES"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:H04Q 7/20 :60/658,996 :04/03/2005 :U.S.A. :PCT/US2004/025122 :13/07/2005 : NA :NA :NA :NA	(71)Name of Applicant : 1)AXESSTEL INC. Address of Applicant :6815 FLANDERS DRIVE, SUITE 210, SAN DIEGO, CA 92121, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor : 1)MIKE KWON 2)DAVID KIM 3)SIDNEY PARK 4)SIMON YI

No of Pages : 30

(57) Abstract :

A system comprising: a broadcast radio receiving device configured to receive and provide broadcast audio-visual signals; and a fixed wireless terminal apparatus coupled to the broadcast radio receiving device, wherein the fixed wireless terminal apparatus manages and controls characteristics of the broadcast audio-visual signals.

No of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2446/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PRODUCTION OF TACROLIMUS (FK-506) USING NEW STREPTOMYCES SPECIES"

(51) International classification :A61K 31/535

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2004/003380

Filing Date :15/10/2004

(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)RANBAXY LABORATORIES LIMITED

Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI - 110019, INDIA. Delhi India

(72)Name of Inventor :

1)PARVEEN KUMAR

2)SUNITA SHARMA

3)ANIRUDDHA SHUKLA

4)SUDEEP KUMAR

5)RAJ KUMAR MAURYA

6)VIKAS KATIYAL

7)ASHOKE MITRA

8)PARESH GIGRAS

No of Pages : 18

No of Claims : 10

(57) Abstract :

The present invention to a new microorganism Streptomyces glaucescens MTCC 5115 and a process for producing the immunosuppressant agent, tacrolimus (FK-506) utilizing the new microorganism streptomyces glaucescens MTCC 5115. The invention also relates to pharmaceutical compositions that include the tacrolimus (FK-506) and use of said compositions for treatment or prevention of the transplantation rejection of organs or tissues such as heart, kidney, liver, medulla ossium, skin, etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2447/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ORAL LIQUID PHARMACEUTICAL COMPOSITIONS OF SERTRALINE"

(51) International classification	:A61K 31/135
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2004/003272
Filing Date	:07/10/2004
(87) International Publication No	:WO 2005/034910
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU
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(72)**Name of Inventor :**
1)PRAVEEN RAHEJA
2)SHASHIKANTH ISLOOR
3)SANJEEV KUMAR SETHI

No of Pages : 11

No of Claims : 10

(57) Abstract :

The present invention relates to oral liquid pharmaceutical compositions that include sertraline. The invention also relates to processes for the preparation of the pharmaceutical compositions and their use in treating medical conditions. The oral liquid pharmaceutical composition includes sertraline or a pharmaceutically acceptable salt thereof and water. The water is present at an amount that is greater than about 10% w/w to about 40% w/w of the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2448/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS OF PAROXETINE"

(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	:PCT/IB2004/003295
Filing Date	:08/10/2004
(87) International Publication No	:WO/2005/034954
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU
PLACE, NEW DELHI-110019, INDIA Delhi India

(72)**Name of Inventor :**
1)PRATIK KUMAR,
2)GIRISH KUMAR JAIN,
3)ASHOK KUMAR RAMPAL

No of Pages : 13

No of Claims : 9

(57) Abstract :

The present invention relates to stable pharmaceutical compositions of paroxetine and process for preparation thereof. The pharmaceutical composition includes paroxetine, microcrystalline cellulose, and one or more additional pharmaceutically acceptable inert excipients. The pharmaceutical composition is prepared by a wet granulation technique.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2449/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "IBUPROFEN -CONTAINING SOFT GELATIN CAPSULES"

(51) International classification :A61K 31/192

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2004/003717

Filing Date :12/11/2004

(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)RANBAXY LABORATORIES LIMITED

Address of Applicant :12TH,FLOOR, DEVIKA TOWAR,6,NEHRU
PLACE,NEW DELHI-110019,INDIA. Delhi India

(72)**Name of Inventor :**

1)INDERDEEP SINGH BHATIA,

2)AJAY KUMAR SINGLA,

3)SANJEEV SETHI

No of Pages : 13

No of Claims : 10

(57) Abstract :

The technical field of the invention relates to ibuprofen-containing soft gelatin capsules, pharmaceutical compositions of a substantially clear ibuprofen solution, and process for their manufacture.

(54) Title of the invention : "PHOTOCHROMIC FUSED PYRANS SUBSTITUTED WITH PHENYL CARRYING A CARBAMYL OR UREA GROUP"

(51) International classification :C07D 311/78
 (31) Priority Document No :03292764.2
 (32) Priority Date :05/11/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/US2004/034978
 Filing Date :22/10/2004
 (87) International Publication No :WO 2005/047277
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

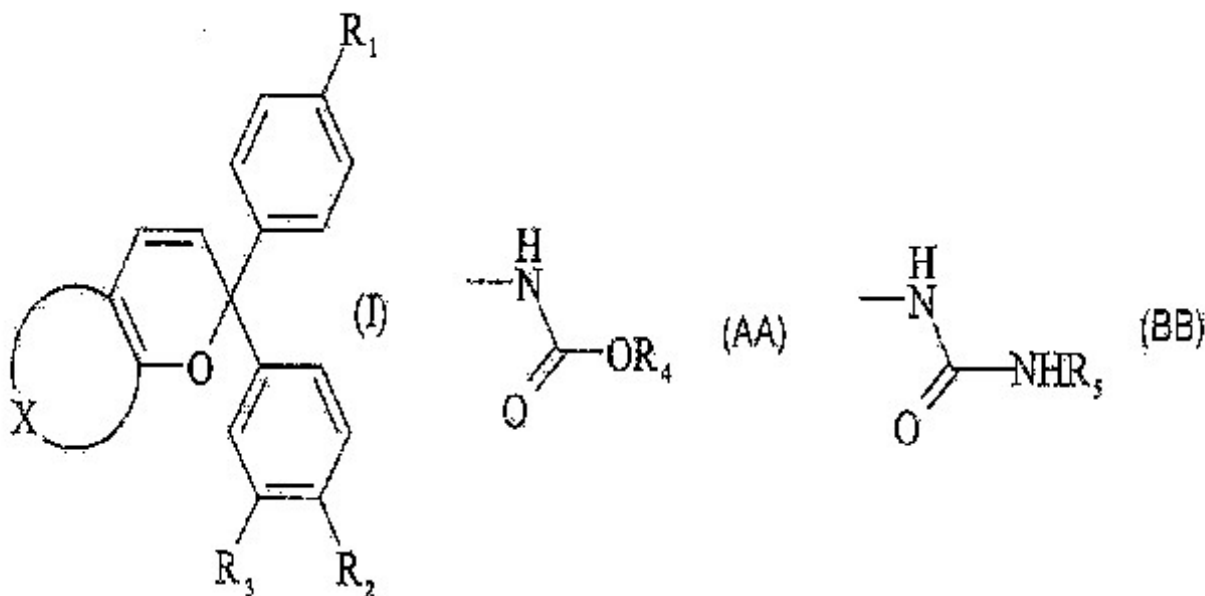
(71)Name of Applicant :
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 Address of Applicant :1 RIVERFRONT PLAZA, CORING, NEW YORK
 14831, UNITED STATES OF AMERICA. U.S.A.
 (72)Name of Inventor :
1)OLIVIER BREYNE
2)YOU-PING CHAN

No of Pages : 51

No of Claims : 15

(57) Abstract :

Disclosed are novel benzo-, naphtho- and phenanthrochromenes substituted by carbamated or ureated phenyls having the following general formula (I): wherein R₁ represents a group (AA) or (BB), their preparation, photochromic compositions and articles containing them. This family of compounds have interesting and useful photochromic properties, especially in terms of absorption band and discoloration speed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2452/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ANTAGONISTS OF THE BRADYKININ B1 RECEPTOR"

(51) International classification

:A61K 47/48

(31) Priority Document No

:60/513,913

(32) Priority Date

:22/10/2003

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2004/034976

Filing Date

:22/10/2004

(87) International Publication No

:WO 2005/042027

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AMGEN INC.

Address of Applicant :ONE AMGEN CENTER DRIVE, THOUSAND OAKS, CALIFORNIA, 91320-1799,USA. U.S.A.

(72)Name of Inventor :

1)GORDON NG

2)YUE-SHENG LI

3)COLIN V. GEGG

4)BENNY C. ASKEW, JR.

5)THOMAS SOTRZ

6)TUELIE YU

7)DERIN C. D' AMICO

No of Pages : 127

No of Claims : 49

(57) Abstract :

The present invention relates to certain biologically active peptides and conjugated peptides which can be used as therapeutics or prophylactics against diseases or conditions linked to BI as the causative agent. In a preferred embodiment of the invention biologically active PEG-conjugated peptides are provided. In one aspect of the present invention, pharmacologically active PEG-conjugated peptides of the present invention are useful to treat inflammation or pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2453/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESSES FOR THE PREPARATION OF PYRAZOLO (1,3,5)-TRIAZINES AND INTERMEDIATES THEREOF"

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to to Application Number

Filing Date

:C07D 487/04

:60/525,050

:25/11/2003

:U.S.A.

:PCT/US2004/039046

:19/11/2004

:WO 2005/051954

:NA

:NA

:NA

:NA

(71)Name of Applicant :

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Address of Applicant :P.O. Box 4000, Route 206 and Province Line

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(72)Name of Inventor :

1)JAMES P. SHERBINE

2)SHAWN K. PACK,

3)ROBERT E. PESTI

4)ROBERT E. YULE

5)KENNETH C. McNULTY

No of Pages : 69

No of Claims : 139

(57) Abstract :

The present invention provides novel processes and intermediates for preparing corticotropin releasing factor (CRF) receptor antagonists having the structure below which are useful in treating CRF-related disorders such as anxiety and depression.

(54) Title of the invention : "NOVEL COMPOUND, CORRESPONDING COMPOSITIONS, PREPARATION AND/OR TREATMENT METHODS"

(51) International classification	:A61K 31/4738	(71) Name of Applicant :
(31) Priority Document No	:60/519,160	1)SMITHKLINE BEECHAM CORPORATION
(32) Priority Date	:12/11/2003	Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX 7929,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19101, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/037626	(72) Name of Inventor :
Filing Date	:12/11/2004	1)PHILIP C. DELL'ORCO
(87) International Publication No	:WO/2005/046608	2)ANN MARIE DIEDERICH
(61) Patent of Addition to Application Number	:NA	3)QIAOGANG SU
Filing Date	:NA	4)JEFFERY LEE WOOD
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 28

(57) Abstract :
Disclosed is a novel crystalline form of topotecan monohydrochloride pentahydrate, which is a pentahydrate of 10-[(dimethylamino)methyl]-4-ethyl-4,9-dihydroxy-1H-pyrano[3,4-b:6,7-indolizino[1,2-b]quinoline-3,14(4H,12H)dione monohydrochloride, corresponding pharmaceutical compositions, methods preparation and/or use thereof to treat anti-viral and/or cancer-related diseases.

(54) Title of the invention : "BENZYLETHER AMINE COMPOUNDS USEFUL AS CCR-5 ANTAGONISTS"

(51) International classification :C07D 207/14
 (31) Priority Document No :60/519,002
 (32) Priority Date :10/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/037258
 Filing Date :08/11/2004
 (87) International Publication No :WO 2005/047249
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

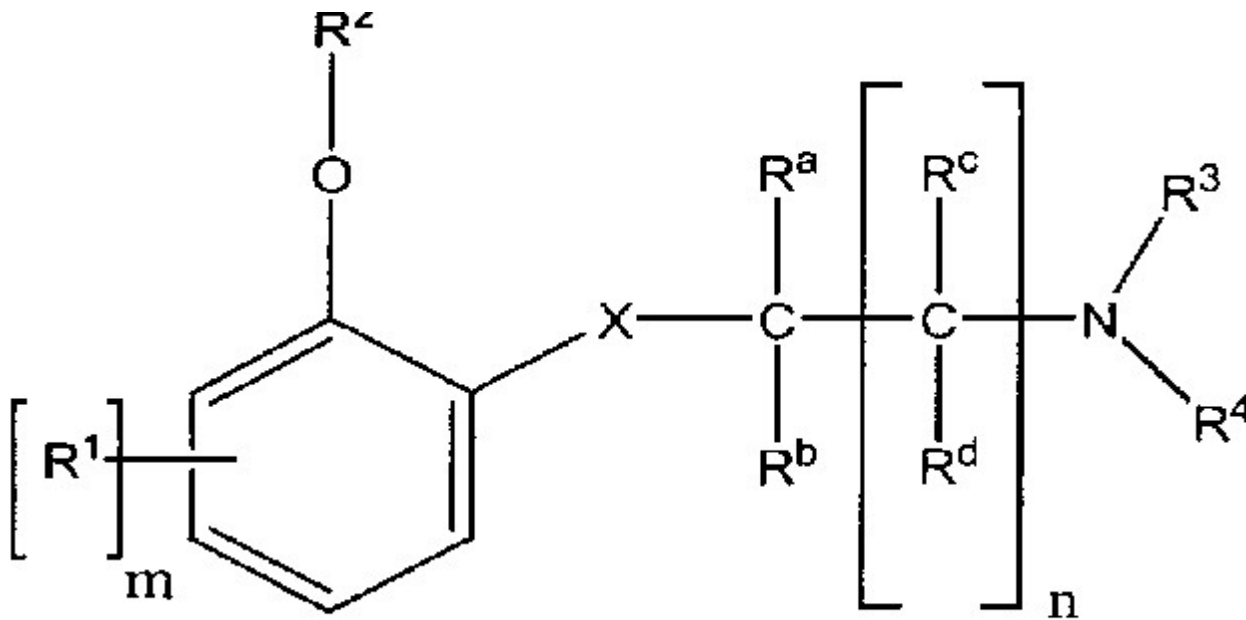
(71)Name of Applicant :
1)SCHERING AKTIENGESELLSCHAFT
 Address of Applicant :Muellerstrasse 178, 13353 Berlin, GERMANY.
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 (72)Name of Inventor :
1)DAVID DAVEY
2)WHEESEONG LEE
3)SHOU-FU LU,
4)GARY PHILLIPS
5)GUO, PING WEI
6)BIN YE,

No of Pages : 168

No of Claims : 19

(57) Abstract :

The present invention relates to compounds which are CCR-5 receptor antagonists of the general formula I: R² wherein R¹, R², R³, R⁴, R^a, R^b, R^c, R^d, X, m and n are as defined herein. The invention further comprises pharmaceutical compositions comprising such compounds, as well as the use of such compounds to treat CCR-5 mediated disorders.



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(12) PATENT APPLICATION PUBLICATION

(21) Application No.2456/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DEVICE AND METHOD FOR THE PREPARATION OF SENDING DATA AND CORRESPONDING PRODUCTS"

(51) International classification	:H04L 29/06
(31) Priority Document No	:0314076
(32) Priority Date	:01/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/053143
Filing Date	:26/11/2004
(87) International Publication No	:WO 2005/055553
(61) 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)PHILIPPE BORDES
2)PHILIPPE GUILLOT
3)ANNE LORETTE

No of Pages : 25

No of Claims : 13

(57) Abstract :

The present invention relates to a device (1) and a method for the preparation of data (21) to be sent as a continuous stream via a communication network. The device comprises means for obtainment (11) of the data originating from a database (2), which contains at least two data stream entities (Ej) for data associated respectively with different transmission throughputs (24), means of transfer (12) of these data to a sending system (3), means of connection (13) to one of these entities, and means of switching (14) of the means of connection from one of the entities to another. The preparation device also comprises means of regular addition (15) to the data transferred, of error correction codes (22). The means of switching switch from a first entity to a second entity of greater throughput, when this augmented data stream (DATA) reaches the sum of the sending throughput associated with the second entity and of an additional throughput (possibly zero) associated with an initial input of error correction codes of the second entity, and the means of addition reinitialize the addition of the codes to this initial input upon this switching. Application to streaming over IP network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2457/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS FOR REDUCTION OF INORGANIC CONTAMINANTS FROM WASTE STREAMS"

(51) International classification	:B01D 15/00
(31) Priority Document No	:60/516,108
(32) Priority Date	:31/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036092
Filing Date	:29/10/2004
(87) International Publication No	:WO 2005/042130
(61) 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 :6563 WILSON MILLS ROAD,#103,
CLEVELAND,OH 44143-3409, USA. U.S.A.
(72)**Name of Inventor :**
1)CLAUDE E. KENNARD
2)MICHAEL A. GONZALEZ
3)DAVID C. SZLAG

No of Pages : 48

No of Claims : 16

(57) Abstract :

The invention relates to the use of used alumina to reduce the level of inorganic contaminants, such as mercury and arsenic, from waste fluid streams. The invention further provides a process for reducing the level of mercury or arsenic in fluid streams by contacting the fluid stream with used alumina, such as used Claus catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.246/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN IMPROVED SINGLE COLUMN PRESSURE SWING ADSORPTION (PSA) CYCLE FOR THE SEPARATION OF HELIUM FROM MIXTURES WITH OXYGEN AND NITROGEN

(51) International classification

:C01B
23/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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1)ANSHU NANOTI

2)INDERJEET SINGH

3)PUSHPA GUPTA

4)PREM NATH BHASKAR

5)AMAR NATH GOSWAMI

6)MADHUR ONKARNATH GARG

No of Pages : 13

No of Claims : 16

(57) Abstract :

The present invention relates to an improved single column pressure swing adsorption (PSA) cycle for the separation of helium from mixtures with oxygen and nitrogen,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.247/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : CATALYST USEFUL IN SYNTHESIS OF HYDROCARBONS FROM SYNTHESIS GAS, PROCESS OF PREPARATION THEREOF

(51) International classification

:C07C
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)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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3)YOGESH CHANDRA DASANDHI

4)SOMNATH MUKHERJEE

5)SANDIP KUMAR MAITRA

No of Pages : 8

No of Claims : 8

(57) Abstract :

The present invention relates to a catalyst useful in the synthesis of hydrocarbons from synthesis gas. The present invention also relates to a process for the preparation of a catalyst useful for the production of hydrocarbons from synthesis gas. The present invention particularly relates to preparation of a catalyst for production of wax from synthesis gas. The invention finds its usage in synthesising hydrocarbons, specifically wax, using Fisher-Tropsch Synthesis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2474/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "AN IMPROVED GAS-GENERATING COMPOSITION"

(51) International classification	:C06B
	31/12
(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	:83/DEL/99
Filed on	:14/01/1999

(71)Name of Applicant :

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Address of Applicant :MINISTRY OF DEFENCE, GOVT.OF INDIA,TECHNICAL COORDINATION DTE.,B-341,SENA BHAWAN, DHQ P.O. NEW DELHI-110011. AN INDIAN NATIONAL. Delhi India

(72)Name of Inventor :

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2)SHRI NANDAN ASTHANA

3)VISHWAS GOVIND GHORPADE

4)SUREKHA SANJAY PATWARDHAN

5)HARIDWAR SINGH

No of Pages : 13

No of Claims : 10

(57) Abstract :

"An improved gas generating composition". This invention relates to an improved gas generating composition comprising a mixture of epoxy binder, energetic plasticizer and a ballistic modifier an oxidizer and a hardner.

(54) Title of the invention : ANTIOZONANT CUM ANTIOXIDANT, PROCESS FOR PREPARATION

(51) International classification

:C09K
15/08

(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 :

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(72)Name of Inventor :

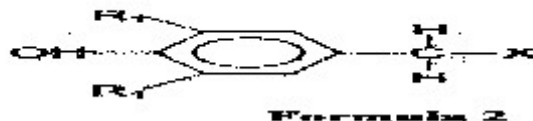
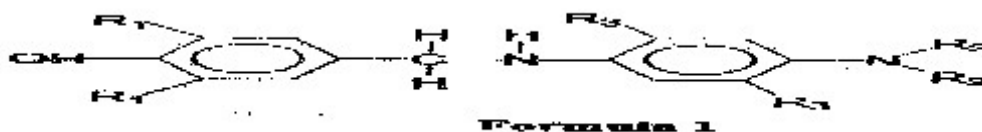
1)SHROJAL MOHITKUMAR DESAI**2)SHAILENDRA SINGH SOLANKY****3)RAJ PAL SINGH**

No of Pages : 11

No of Claims : 11

(57) Abstract :

The present invention relates to a novel antiozonant as well as antioxidant based on functionalized hindered phenol and the process for the preparation thereof of formula 1 wherein R1 is tert-butyl and R2 and R3 are C1 to C8 linear or branched alkyl. The present invention also relates to a process for the preparation thereof comprising dissolving a compound of formula 3 wherein R1 is tert-butyl, with liquid bromine in a non polar organic solvent at temperature range 80 to 95Â°C for a period of 4 to 7 hours, evaporating the solvent under reduced pressure to obtain a compound of formula 2 wherein R1 is a tertiary butyl group and X is Br, reacting the compound of formula 2 with a compound of formula 4 wherein R2 and R3 are C1 to C8 linear or branched alkyl, dissolved in an organic solvent in presence of a suitable mild base at a temperature ranging from 80 to 95 Â°C for a period of 4 to 7 hours, bringing the reaction mixture to room temperature, separating the organic layer and concentrating the product by solvent evaporation under reduced pressure and purifying the final product by column chromatography to obtain compound of formula 1.



(54) Title of the invention : "NOVEL CRYSTALLINE FORMS OF THE ANTI-CANCER COMPOUND ZD1839"

(51) International classification	:A61K 31/517
(31) Priority Document No	:0204392.5
(32) Priority Date	:26/02/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/00794
Filing Date	:24/02/2003
(87) International Publication No	:WO 03/072108
(61) 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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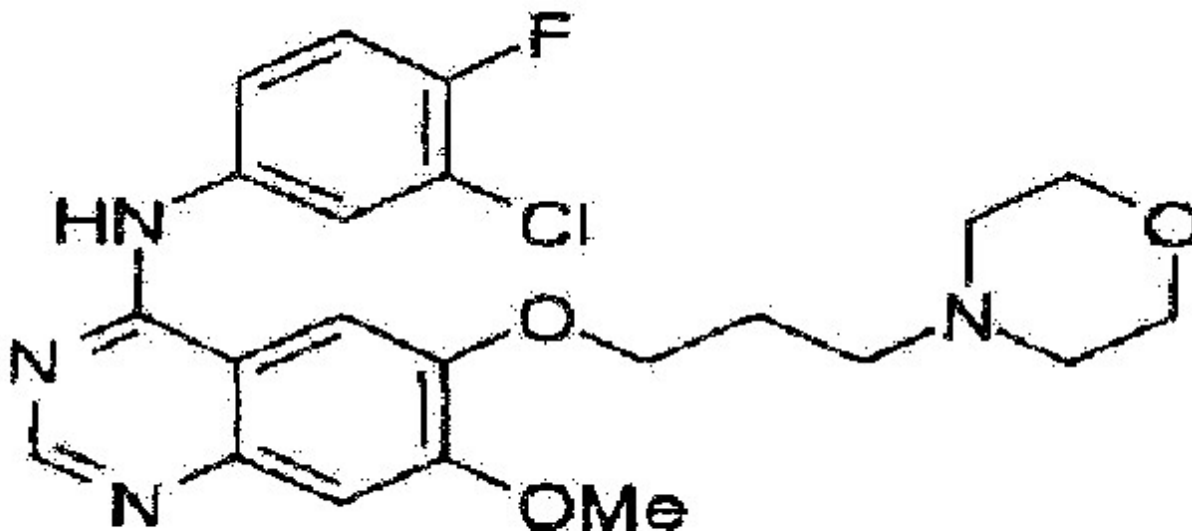
(72) **Name of Inventor :**
1)JOHN PETER GILDAY
2)ANTHONY STEPHEN GRAHAM
3)BO INGVAR YMEN
4)MARTIN BOHLIN

No of Pages : 51

No of Claims : 35

(57) Abstract :

The invention concerns certain crystalline solvates and hydrates of the compound of the Formula (I) which is known inter alia by way of the code number ZD1839. In particular, the invention concerns a first solvate that occurs in the presence of methanol which is designated as Form 2 ZD1839 MeOH solvate, a second solvate that occurs in the presence of dimethyl sulphoxide which is designated as Form 3 ZD1839 DMSO solvate and a trihydrate that occurs in the presence of water which is designated Form 5 ZD1839 trihydrate. The invention further concerns processes for the preparation of these solvates and the trihydrate and for their conversion back to the compound ZD1839, pharmaceutical compositions containing them and their use in the manufacture of medicaments for use the production of an anti-proliferative effect in a warm-blooded animal such as man.



(54) Title of the invention : "WATER-SOLUBLE ANIONIC BACTERIOCHLOROPHYLL DERIVATIVES AND THEIR USES"

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:152900	1)YEDA RESEARCH AND DEVELOPMENT CO.,LTD.
(32) Priority Date	:17/11/2002	Address of Applicant :WEIZMANN INSTITUTE OF SCIENCE,
(33) Name of priority country	:Israel	P.O.BOX 95, 76100 REHOVOT, ISRAEL Israel
(86) International Application No	:PCT/IL2003/000973	(72)Name of Inventor :
Filing Date	:17/11/2003	1)SCHERZ, AVIGDOR
(87) International Publication No	:WO 2004/045492	2)BRANDIS, ALEXANDER
(61) Patent of Addition to Application Number	:NA	3)MAZOR, OHAD
Filing Date	:NA	4)SALOMON, YORAM
(62) Divisional to to Application Number	:NA	5)SCHEER, HUGO
Filing Date	:NA	

No of Pages : 49

No of Claims : 61

(57) Abstract :

The invention provides anionic water-soluble tetracyclic and pentacyclic bacteriochlorophyll derivatives (Bclls) containing at least one, preferably two or three, negatively charged groups and/or acidic groups that are converted to negatively charged groups at the physiological pH preferably Bchls having a group COO⁻, CXXS⁻, SO₃⁻, KV⁻, COOM, COSH, SO₃H, and/or PO₃H; bound through an ester or amide bond to one or more of the positions 173, 133, and 32 of the tetracyclic or pentacyclic Bchl molecule, for photodynamic therapy and diagnosis.

(54) Title of the invention : "SYSTEM AND METHOD FOR DISTORTION REDUCTION IN AN ELECTROMAGNETIC TRACKER."

(51) International classification	:A61B 5/06	(71) Name of Applicant :
(31) Priority Document No	:60/520,138	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:14/11/2003	Address of Applicant :ONE RIVER ROAD,SCHENECTADY, NY 12345
(33) Name of priority country	:U.S.A.	USA U.S.A.
(86) International Application No	:PCT/US2004/036727	(72) Name of Inventor :
Filing Date	:04/11/2004	1)ANDERSON PETER TRANEUS
(87) International Publication No	:WO 2005/048841 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 11

(57) Abstract :

The present invention provides a system (100) and method (200) for distortion analysis and reduction in an electromagnetic (EM) tracker. The EM tracker may employ coils as receivers and transmitters. Certain embodiments of the system (100) include a tracking analysis unit (120) for analyzing a tracking behavior of an instrument (110) and a tracking modification unit (130) for compensating for the tracking behavior of the instrument (110). Such an instrument (110) is, for example, a medical instrument, such as a drill, a catheter, a scalpel or a scope. These instruments and their surroundings often include metal components. Positioning an EM navigation device, such as a receiver or a transmitter, on the instrument (110) may cause a distortion in the magnetic field which affects the tracking and tracking accuracy. Uses outside medical applications are foreseen, as are tracking systems other than EM tracking systems, such as ultrasound or inertial position.

(54) Title of the invention : "FUEL CELL VOLTAGE CONTROL."

(51) International classification	:H01M 8/04	(71) Name of Applicant :
(31) Priority Document No	:10/681,493	1)UTC FUEL CELLS, LLC
(32) Priority Date	:07/10/2003	Address of Applicant :195 GOVERNOR'S HIGHWAY, SOUTH
(33) Name of priority country	:U.S.A.	WINDSOR, CT 06074 (USA) U.S.A.
(86) International Application No	:PCT/US2004/032850	(72) Name of Inventor :
Filing Date	:05/10/2004	1)SKIBA, TOMMY
(87) International Publication No	:WO 2005/036673	2)JAYNE DAVID, DEAM
(61) Patent of Addition to Application Number	:NA	3)GRUBB PAUL AARON
Filing Date	:NA	4)GROVER, RISHI
(62) Divisional to to Application Number	:NA	5)REMMERS, TIMOTHY MICHAEL
Filing Date	:NA	6)SEDLACEK WESLEYEDWARD JR.

No of Pages : 24

No of Claims : 19

(57) Abstract :

An auxiliary load (148) for a fuel cell stack (102) is alternatively connected and disconnected from the fuel cell external circuit (177, 178) by a switch (200) in response to a switch control (201), repetitively, during startup and shutdown. The switch may be an insulated gate bipolar transistor (208) which is turned on and off by hunting between an upper limit voltage (207) and a lower voltage (208), which may be performed by compare circuits (205, 206), by the controller (202), or by commercially available voltage responsive hysteresis switches. Schedules of duty cycle as a function of cell stack voltage for startup (212) and shutdown (213) control a pulse width modulator (215) which operates the switch. Controls (229, 231) may limit the modulation so that the auxiliary load does not overheat, in response to temperature (221) of the load or a voltage/power model (235). The auxiliary load may comprise a heater in a water accumulator (247), an air intake (257) or an enthalpy recovery device (262).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.249/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR SEPARATION OF IRON AND LEAD FROM EFFLUENTS/WASTE WATER/LEACH LIQUORS"

(51) International classification

:C22B
13/06

(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 :

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Address of Applicant :RAFI MARG, NEW DELHI-110 001,INDIA Delhi
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(72)Name of Inventor :

1)GAUTAM ROY CHAUDHURY

2)KARANAM SRINIVASA RAO

3)DAYANANDA SARANGI

4)PRITISH KUMAR DASH

No of Pages : 7

No of Claims : 6

(57) Abstract :

The present invention relates to an improved process for the separation of iron and lead from effluents/wastewater/leach liquors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.25/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :15/01/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : "WIRELESS CARDIAC PACING SYSTEM WITH VASCULAR ELECTRODE-STENTS"

(51) International classification	:A61N 1/372	(71) Name of Applicant : 1)KENERGY INC
(31) Priority Document No	:09/760,936	Address of Applicant :2130 WEST COLUMBIA
(32) Priority Date	:16/01/2001	DRIVE,MEQUON,WISCONSIN 53092, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CHERIK BULKES
Filing Date	:NA	2)ARTHUR J. BEUTLER
(87) International Publication No	:NA	3)STEPHEN DENKER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 11

(57) Abstract :

A cardiac pacing apparatus has a source of pacing pulses that are transmitted through the animal by a radio frequency signal. An electrode-stent is implanted in a blood vessel adjacent to the point at which stimulation is desired. The electrode-stent contains an electrical circuit that is tuned to the radio frequency signal and which responds to receipt of that signal by applying an electric current to tissue of the animal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.250/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PILLARED CLAY BASED VANADIA CATALYST AND PROCESS FOR PREPARATION THEREOF"

(51) International classification	:B01J 27/051	(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)SHYAM KISHORE ROY
(87) International Publication No	:NA	2)SUBHASH CHANDRA ROY
(61) Patent of Addition to Application Number	:NA	3)PASUPATI DUTTA
Filing Date	:NA	4)LAXMI NARAYAN NANDI
(62) Divisional to to Application Number	:NA	5)SATYA NIKETAN YADAV
Filing Date	:NA	

No of Pages : 13

No of Claims : 33

(57) Abstract :

This invention relates to a process for the preparation of highly active and selective ammoxidation catalyst using a complex metal oxide containing P, V and Mo supported on Ti PILC which process involves heating on water bath a vanadium source with oxalic acid in the presence of water to form vanadyl oxalate; adding a source of phosphorous and a source of Mo and Ti-PILC and heating the resultant mixture in the presence of air at a temperature in the range of 110-450Â°C for a period in the range of 15 to 35 h and the use of said ammoxidation catalyst in the preparation of heteroaromatic nitriles from methyl pyridines which comprises passing as a reactant stream a gaseous mixture comprising, a methyl substituted pyridine, ammonia and oxygen (air) over the fixed bed ammoxidation catalyst at a temperature of about 350 - 450Â°C.

(54) Title of the invention : "DEVICES AND METHOD FOR RECORDING AND ANALYZING TEMPORAL EVENTS"

(51) International classification :G06F 11/34
 (31) Priority Document No :02/15963
 (32) Priority Date :17/12/2002
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2003/051006
 Filing Date :15/12/2003
 (87) International Publication No :WO 2004/055673
 (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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 (72)Name of Inventor :
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No of Pages : 26

No of Claims : 14

(57) Abstract :

The present invention relates to a device (1) and a method for temporal metering of events and to a device and a method for temporal analysis of events. The temporal metering device when operating obtains current times for each occurrence of physical events, and records in at least one metering file (F1-F3) , information authorizing a temporal reconstitution of the occurrences. This device comprises a module for summary processing (13) of the occurrences and of the current times, producing condensed results (H1, H2) which are recorded in predefined data structures of prefixed sizes of the metering file, so as to make it possible to keep the size of this file constant during successive recordings of this information. Applications to checks of software services and to analyses of computing malfunctions. FIG. 1

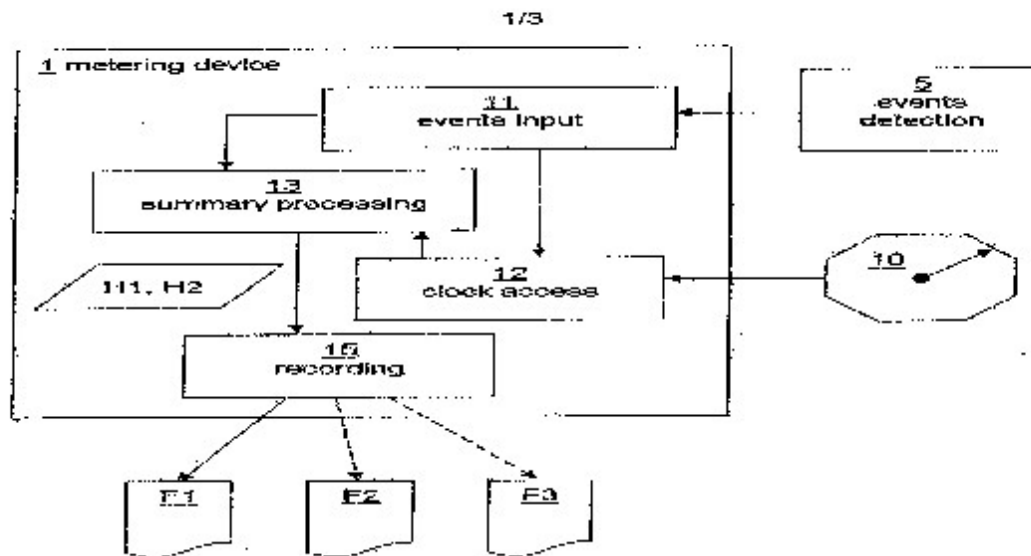


FIG. 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/05/2006

(21) Application No.2512/DELNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SEMICONDUCTOR SUBSTRATE ASSEMBLIES AND METHODS FOR PREPARING ADN DICING THE SAME"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:H01L 21/78 :10/733,845 :11/12/2003 :U.S.A. :PCT/US2004/034384 :18/10/2004 :WO 2005/062376 :NA :NA :NA :NA	(71)Name of Applicant : 1)CREE INC. Address of Applicant :4600 SILICON DRIVE, DURHAM, NC 27703, USA U.S.A. (72)Name of Inventor : 1)PETER ANDREWS 2)ELBERT BROWN 3)GERALD H. NEGLEY

No of Pages : 41

(57) Abstract :

A method for forming semiconductor devices using a semiconductor substrate having first and second opposed surfaces and including first and second device regions includes directing a beam of laser light at the substrate such that the beam of laser light is focused within the substrate between the first and second surfaces thereof and the beam of laser light forms a thermally weakened zone (TWZ) in the substrate. The TWZ extends between the first and second device regions and defines a break line.

No of Claims : 59

(54) Title of the invention : "THERAPEUTIC AGENTS"

(51) International classification :C07C 235/20
 (31) Priority Document No :0229931.1
 (32) Priority Date :21/12/2002
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2003/005602
 Filing Date :19/12/2003
 (87) International Publication No :WO 2004/056748
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

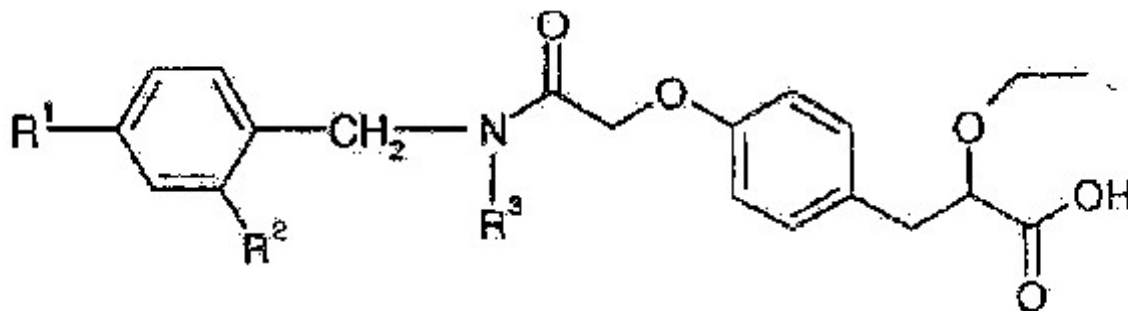
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7)MIKAEL ULF JOHAN DAHLSTROM

No of Pages : 38

No of Claims : 24

(57) Abstract :

The present invention provides the S enantiomer of a compound of formula (I) wherein R¹ represents chloro, trifluoromethyl or trifluoromethoxy, R² represents H or fluoro and R³ represents a C₁-alkyl group as well as pharmaceutically acceptable salts, solvates and prodrugs thereof, to processes for preparing such compounds, to their utility in treating clinical conditions including lipid disorders (dyslipidemia) whether or not associated with insulin resistance, to methods for their therapeutic use and to pharmaceutical compositions containing them.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2518/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FLAME RETARDANT, HALOGEN-FREE COMPOSITIONS"

(51) International classification	:C08L 23/08
(31) Priority Document No	:60/524,979
(32) Priority Date	:25/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039439
Filing Date	:23/11/2004
(87) International Publication No	:WO/2005/054361
(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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3)RICHARD JAMES ARHART,

No of Pages : 14

No of Claims : 8

(57) Abstract :

A flame retardant, halogen-free polymer composition that is a blend of: (1) a polyolefin selected from (a) EVA containing 25-90% by weight ethylene and 10-75% by weight vinyl acetate, (b) LLDPE, (c) LDPE, (d) VLDPE, (e) HDPE, or mixtures thereof; (2) a coupling agent made from (f) about 10 to about 50% by weight of a copolymer of ethylene and about 1% by weight to about 15% by weight functional comonomer and (g) about 50% by weight to about 90% by weight of an ethylene-based polymer; and (3) an inorganic flame retardant filler.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2519/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "MAMMALIAN CELL CULTURE PROCESSES FOR PROTEIN PRODUCTION"

(51) International classification	:C07K
(31) Priority Document No	:60/436,101
(32) Priority Date	:23/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040991
Filing Date	:18/12/2003
(87) International Publication No	:WO 2004/058800
(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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5)CHRISTOPH E. JOOSTEN

6)JONATHAN O. BASCH

7)SIVAKESAVA SAKHAMURI

8)STEVEN S. LEE

No of Pages : 86

No of Claims : 52

(57) Abstract :

present invention describes methods and processes for the production of proteins, particularly glycoproteins, by animal cell or mammalian cell culture, preferably, but not limited to, fed-batch cell cultures. In one aspect, the methods comprise at least two temperature shifts performed during the culturing period, in which the temperature is lower at the end of the culturing period than at the time of initial cell culture. Throughout their duration, the culturing processes of the invention involving two or more downward shifts in temperature sustain a high viability of the cultured cells, and can yield an increased end liter of protein product, and a high quality of protein product, as determined, e.g., by sialic acid content of the produced protein. In another aspect, the methods comprise the delayed addition of polyanionic compound during the culturing period. The delayed addition of polyanionic compound sustains a high viability of the cultured cells, and can extend the growth phase, delay the onset of the death phase, and arrest the death phase.

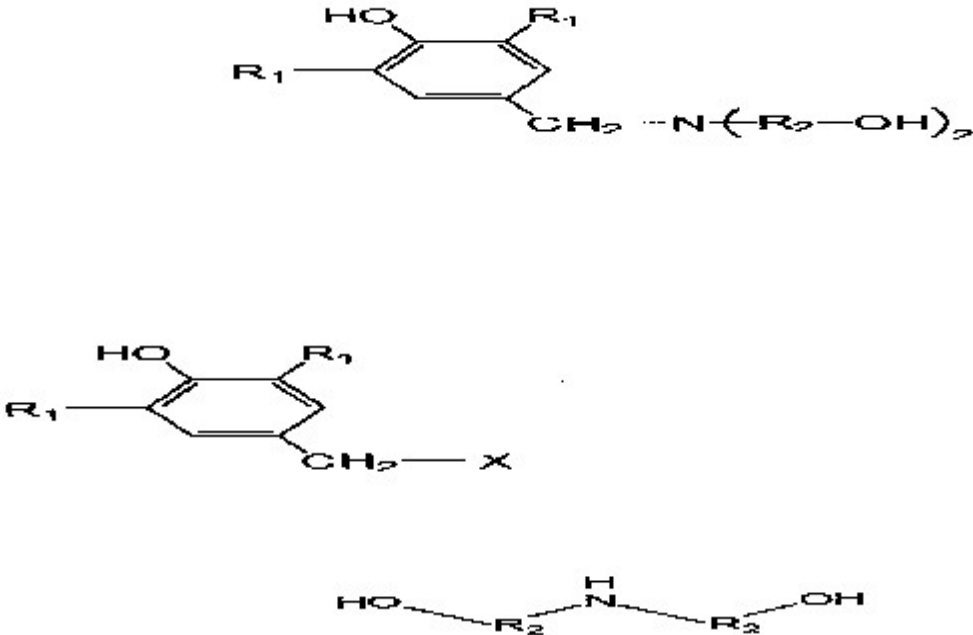
(54) Title of the invention : DIOL-FUNCTIONALIZED ANTIOXIDANT AND PROCESS FOR PREPARATION THEREOF

(51) International classification	:C07B 41/02	(71)Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110001 Delhi India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)SHAILENDRA SINGH SOLANKY
(33) Name of priority country	:NA	2)SHROJAL MOHITKUMAR DESAI
(86) International Application No	:NA	3)RAJ PAL 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	

No of Pages : 10

No of Claims : 10

(57) Abstract :
Diol-functionalized antioxidants and the process for the preparation thereof are disclosed and have the general formula (I): wherein: R1 is tert-butyl and R2 is C1 to C8 linear or branched alkyl. The invention also pertains to a process for their preparation. Which comprises: Reacting a halo functionalized antioxidant having the general formula (II): wherein: R1 is tert-butyl and X is bromide (Br) with a diol having general formula (IV): wherein R2 is C1 to C8 linear or branched alkyl.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2522/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "MICROWAVE FILTER COMPRISING A COAXIAL STRUCTURE"

(51) International classification	:H01P 1/202
(31) Priority Document No	:03/00048
(32) Priority Date	:03/01/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2003/050200
Filing Date	:22/12/2003
(87) International Publication No	:WO 2004/066429
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
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3)PHILIPPE CHAMBELIN

4)CHRISTIAN PERSON

5)JEAN-PHILIPPE COUPEZ

No of Pages : 5

No of Claims : 4

(57) Abstract :

The coaxial structure microwave filter comprises an outer conductive tube (1) and an inner conductive bar (2) extending according to an axial direction (A) inside the outer tube and forming with this tube a succession of concentric crenelations (3A-3D) according to the axial direction defining the successive sections of low characteristic impedance coaxial lines and high characteristic impedance coaxial lines. The concentric crenelations are realised from a foam block of synthetic material.

(54) Title of the invention : "SUNFONYL-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification :C07D 295/22
 (31) Priority Document No :60/363,799
 (32) Priority Date :13/03/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP03/02516
 Filing Date :11/03/2003
 (87) International Publication No :WO 03/076422
 (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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No of Pages : 134

No of Claims : 15

(57) Abstract :

The invention is customized and fabricated from bamboo and having prehension device which can be fitted on a disabled person to enable him or her to regain some of the functions of the hand amputated. It uses bamboo as the material for fabrication and has vastly improved prehension ability. It consists of a knitted bamboo socket with the forearm piece made of finely knitted bamboo matching the healthy forearm which is attached proximally to the socket and distally, to the wrist hand assembly. The wrist hand assembly consists of five bamboo fingers and each finger has two segments of phalanges and they are joined together with the help of steel links to enable flexion and extension. Four of the fingers are attached to a curved steel stud supported by bamboo wrist piece. The thumb, which is also fabricated from bamboo, has two segments and its base is attached to the wrist piece by help of a steel pin on which it pivots. When the residual arm is stretched, the harness pulls a wire connected to the string wheel which opens out the fingers and the thumb. When the residual arm is relaxed, the spiral spring of the string wheel assists in bringing about prehension of the fingers and the thumb.

(54) Title of the invention : "4,5-DIARYLTHIAZOLE DERIVATIVES AS CB-1 LIGANDS"

(51) International classification :A61K 31/426
 (31) Priority Document No :0230087.9
 (32) Priority Date :24/12/2002
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2003/005542
 Filing Date :18/12/2003
 (87) International Publication No :WO 2004/058255
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

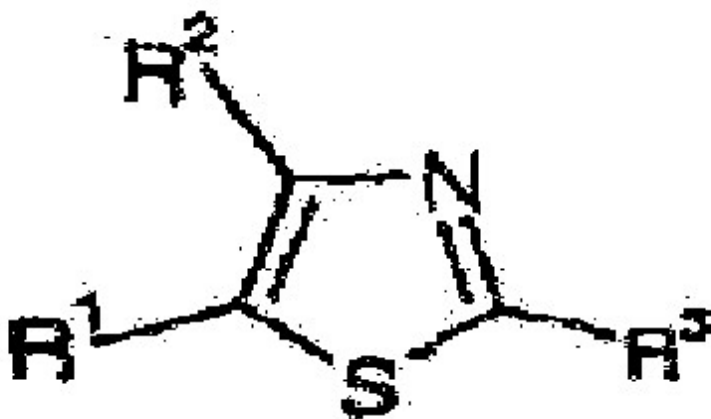
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3)STIG THOMAS ELEBRING
4)LINDA FALLEFORS
5)JOHAN MICHAEL
6)PETER GREASLEY

No of Pages : 28

No of Claims : 9

(57) Abstract :

The present invention relates to compounds of formula (I); in which R1 and R2 independently represent phenyl, thienyl or pyridyl and R3 represents a group -X-Y-NR⁵ in which X is CO or SO₂; Y is absent or represents NH and the other substituent areas defined in the description and their use in the treatment of obesity, psychiatric and neurological disorders and to pharmaceutical compositions containing them.



(I)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.253/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A FLY ASH BASED COMPOSITION USEFUL FOR MAKING WOOD SUBSTITUTE"

(51) International classification	:B09B 3/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(31) Priority Document No	:NA	Address of Applicant :RAFI MARG, NEW DELHI-110001, INDIA.
(32) Priority Date	:NA	Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)NAVIN CHAND
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	

No of Pages : 11

No of Claims : 12

(57) Abstract :

The present invention particularly relates to a novel composition comprising of fly ash, natural fibre and polyurethane resin for making wood substitute therefrom.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2530/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :31/08/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : COMPOUNDS THAT MODULATE PPAR ACTIVITY AND MEHTODS FOR THEIR PREPARATION

(51) International classification	:C07C 59/70
(31) Priority Document No	:60/370,508
(32) Priority Date	:05/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/01121
Filing Date	:24/03/2003
(87) International Publication No	:WO 03/084916
(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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4)PAUL CHARLES UNANGST

5)LARRY DON BRATTON

6)BRUCE JEFFREY AUERBACH

No of Pages : 243

No of Claims : 17

(57) Abstract :

This invention discloses compounds that alter PPAR activity. The invention also discloses pharmaceutically acceptable salts of the compounds, pharmaceutically acceptable compositions comprising the compounds or their salts, and methods of using them as therapeutic agents for treating or preventing hyperlipidemia, hypercholesteremia, obesity, eating disorders, hyperglycemia, atherosclerosis, hypertriglyceridemia, hyperinsulinemia and diabetes in a mammal as well as methods of suppressing appetite and modulating leptin levels in a mammal. The present invention also discloses methods for making the disclosed compounds.

(54) Title of the invention : "CARBONYLAMINO-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification :C07C 259/10
 (31) Priority Document No :60/363,799
 (32) Priority Date :13/03/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP03/02512
 Filing Date :11/03/2003
 (87) International Publication No :WO 03/076395
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

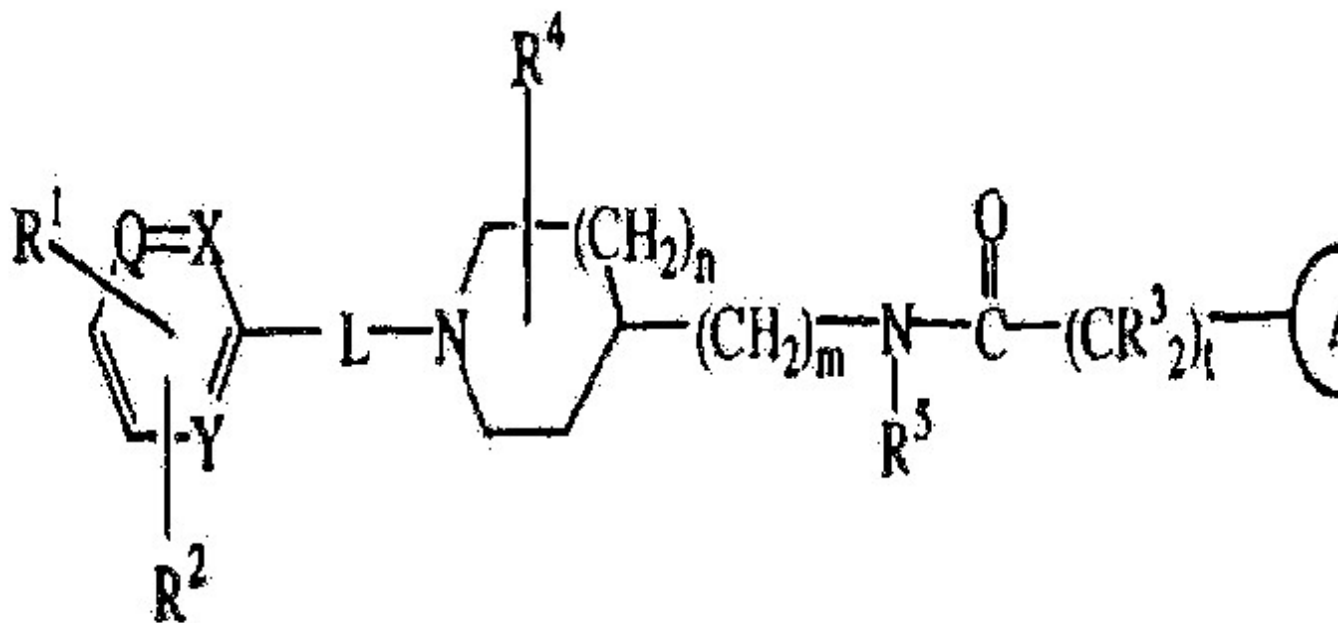
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3)SVEN FRANCISCUS ANNA VAN BRANDT
4)LEO JACOBUS JOZEF BACKX

No of Pages : 60

No of Claims : 13

(57) Abstract :

This invention comprises the novel compounds of formula (I) wherein n, m, t, R¹, R², R³, R⁴, R⁵, L, Q, X, Y and have defined meanings, having histone deacetylase inhibiting enzymatic activity; their preparation, compositions containing them and their use as a medicine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2532/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : WORKING VEHICLE

(51) International classification	:B60K 41/16	(71) Name of Applicant :
(31) Priority Document No	:2002-367935	1)YANMAR AGRICULTURAL EQUIPMENT CO., LTD
(32) Priority Date	:19/12/2002	Address of Applicant :1-32, CHAYAMACHI, KITA-KU, OSAKA-SHI,
(33) Name of priority country	:Japan	OSAKA 530-0013 JAPAN Japan
(86) International Application No	:PCT/JP2003/016290	(72) Name of Inventor :
Filing Date	:19/12/2003	1)INOUE MAKOTO
(87) International Publication No	:WO 2004/056603	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 3

(57) Abstract :

A working vehicle is provided with a speed changer (48) that is driven by the output of an engine (2) and changes the working speed. A working speed change operation member (30) for operating the speed of the speed changer (48) and an engine revolution change member (87) for changing the rotational speed of the engine are interlocked through a connection member (88). In a working vehicle, such as a rice planter where a speed changer for changing the working speed such as the traveling speed is driven by the engine output, the rotational speed of the engine is always set to a low value when the vehicle is, for example, in a low work speed state as in traveling or in a stationary state. This results that the engine is operated quietly and effectively for excellent work performance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :31/08/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : "NEW INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification	:C07D 211/58
(31) Priority Document No	:60/363,799
(32) Priority Date	:13/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP03/02514
Filing Date	:11/03/2003
(87) International Publication No	:WO 03/076400
(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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5)PETER TEN HOLTE

6)MARC GUSTAAF CELINE VERDONCK

7)LIEVEN MEERPOEL

8)ALEXEY BORISOVICH DYATKIN

No of Pages : 66

No of Claims : 12

(57) Abstract :

This invention concerns compounds having histone deacetylase (HDAC) inhibiting enzymatic activity. It further relates to processes for their preparation, to compositions comprising them, as well as their use, both in vitro and in vivo, to inhibit HDAC and as a medicine, for instance as a medicine to inhibit proliferative conditions, such as cancer and psoriasis.

(54) Title of the invention : "PIPERAZINYL-,PIPERIDINYL-AND MORPHOLINYL-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification :C07D 413/04
 (31) Priority Document No :60/363,799
 (32) Priority Date :13/03/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP03/02510
 Filing Date :11/03/2003
 (87) International Publication No :WO 03/076438
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

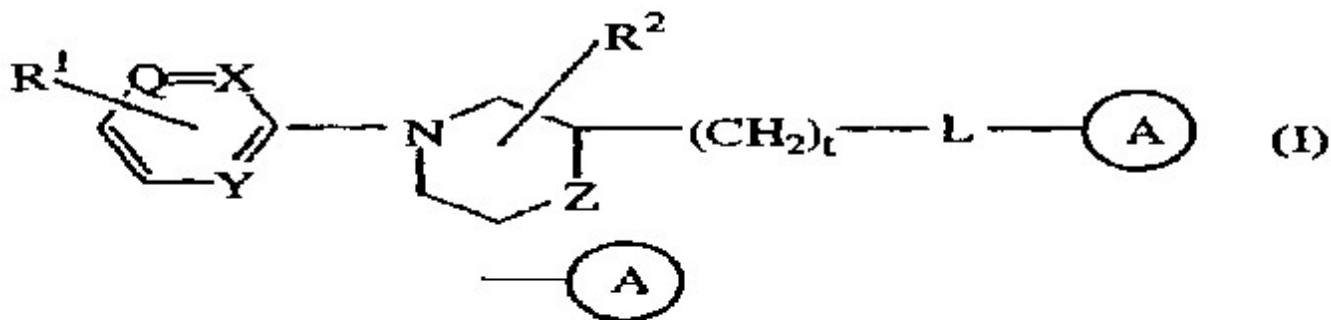
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 (72)Name of Inventor :
1)KRISTOF VAN EMELLEN

No of Pages : 66

No of Claims : 13

(57) Abstract :

This invention comprises the novel compounds of formula (I) wherein t, R¹, R², L, Q, X, Y, Z and (a) have defined meanings, having histone deacetylase inhibiting enzymatic activity; their preparation, compositions containing them and their use as a medicine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.254/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :07/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR SYNTHESIS OF BIS-(SUBSTITUTED-4-QUINOLYL)DISULPHIDES

(51) International classification	:C01 B 17/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 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)HARSHADAS MITARAM MESHRAM
(33) Name of priority country	:NA	2)KOKKU PREMALATHA
(86) International Application No	:NA	3)AYYAGARI VENKATA MADHAVI
Filing Date	:NA	4)BEGARI ESHWARAIAH
(87) International Publication No	:NA	5)JHILLU SINGH YADAV
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 10

(57) Abstract :

The present invention relates to a process for the synthesis of bis-(substituted-4-quinolyl) disulphides.

(54) Title of the invention : "SYSTEM AND METHOD FOR ESTABLISHING TRUST WITHOUT REVEALING INDENTITY"

(51) International classification	:H04L 9/32	(71) Name of Applicant :
(31) Priority Document No	:10/306,336	1)INTEL CORPORATION
(32) Priority Date	:27/11/2002	Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
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(86) International Application No	:PCT/US2003/035498	(72) Name of Inventor :
Filing Date	:06/11/2003	1)ERNIE BRICKELL
(87) International Publication No	:WO 2004/051923	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 34

(57) Abstract :

One aspect of an embodiment of the invention provides a method, system, and device to prove to a challenger that a prover device has a signature from a device manufacturer without revealing the signature to the challenger. According to one implementation, a challenger is provided with the result of a one-way function of a secret held by a prover device. An interactive proof is employed, between the prover device and the challenger, to prove to the challenger that the secret used in the one-way function has been signed by a device signature without revealing the secret or the device signature or the prover device's identity to the challenger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2561/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR MANUFACTURE OF HIGH IRON HYDRAULIC CEMENT CLINKER USING DOWN DRAFT SINTERING TECHNIQUE

(51) International classification	:C04B 7/44
(31) Priority Document No	:10/113,175
(32) Priority Date	:28/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IN02/00084
Filing Date	:28/03/2002
(87) International Publication No	:WO 03/082764
(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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(72)**Name of Inventor :**
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2)VIBHUTI NARAIN MISRA

No of Pages : 11

No of Claims : 16

(57) Abstract :

The present invention describes a process for manufacture of high iron hydraulic cement clinker using down draft sintering technique, in production of cement and cementation binder for application in construction activity and in metallurgical industry for sintering of iron ore fines and making cold bonded briquettes and pellets. The process is cost effective and flexible for utilization of wide varieties of raw material consisting of lime and iron in production of high iron cements for different application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2562/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR ISOLATION ARTEMISININ FROM ARTEMISIA ANNUA

(51) International classification	:A61K 31/365
(31) Priority Document No	:10/112,070
(32) Priority Date	:27/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB02/01204
Filing Date	:25/03/2002
(87) International Publication No	:WO 03/080045
(61) 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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4)MADAN MOHAN GUPTA

5)DHARAM CHAND JAIN

6)ATUL PRAKASH KAHOL

7)SUMAN PREET SINGH KHANUJA

8)GOVIND RAM

No of Pages : 15

No of Claims : 19

(57) Abstract :

The present invention relates to a process for the isolation of artemisinin. an antimalarial agent from the herb of the Artemisia annua plant, comprising of extracting the herb with ethanol, partitioning of the extract between water and hexane, followed by evaporative crystallization of artemisinin from hexane phase to produce substantially pure artemisinin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2563/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A QUICK AND SENSITIVE METHOD OF QUANTIFYING MYCOLIC ACID

(51) International classification	:C12Q 1/18	(71) Name of Applicant :
(31) Priority Document No	:10/102,939	1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(32) Priority Date	:22/03/2002	Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA.
(33) Name of priority country	:U.S.A.	Delhi India
(86) International Application No	:PCT/IB02/01127	(72) Name of Inventor :
Filing Date	:25/03/2002	1)KHANUJA SPS
(87) International Publication No	:WO 03/080860	2)SRIVASTAVA S.
(61) Patent of Addition to Application Number	:NA	3)KUMAR TRS.
Filing Date	:NA	4)SHASANY SK
(62) Divisional to to Application Number	:NA	5)DAROKAR MP
Filing Date	:NA	6)AWASTHI S.

No of Pages : 15

No of Claims : 14

(57) Abstract :

The present invention relates to a rapid, sensitive, simple, and cost-effective spectrophotometric method of detecting and quantifying mycolic acid in a mycolic acid -fuschin dye complex with absorbance maxima ranging between 490-500nm in the presence of various test compounds, for screening mycolic acid biosynthesis inhibitors useful as anti-microbial agents and a diagnostic kit thereof comprising basic fuschin dye in the concentration ranging between 0.1-1.0 gm/100ml, phenol and 95% ethanol in the ratio ranging between 1:4 to 2:1 (v/v), and phenol and distilled water in the ratio ranging between 1:14 to 1:25.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2564/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTIBIOTIC PHARMACEUTICAL COMPOSITION WITH LYSERGOL, AS BIO-ENCHANCER AND METHOD OF TREATMENT

(51) International classification	:A61K 31/495
(31) Priority Document No	:10/103,726
(32) Priority Date	:25/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB02/01125
Filing Date	:25/03/2002
(87) International Publication No	:WO 03/080059
(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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4)AJIT KUMAR SHASANY

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7)SUSHIL KUMAR

No of Pages : 12

No of Claims : 21

(57) Abstract :

The present invention relates to pharmaceutical composition with lysergol as bioactive enhancer and bioavailability facilitator for broad-spectrum antibiotics, the present invention has direct implication in reducing the dosage of antibiotics while increasing the efficiency of absorption of nutritional elements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2565/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : BIOACTIVE HEXANE FRACTION FROM VETIVERIA ZIZANIODES

(51) International classification :A61K 35/78		(71)Name of Applicant :
(31) Priority Document No :10/105,794		1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(32) Priority Date :26/03/2002		Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA.
(33) Name of priority country :U.S.A.		Delhi India
(86) International Application No :PCT/IB02/01157		(72)Name of Inventor :
Filing Date :26/03/2002		1)SUMAN PREET SINGH KHANUJA
(87) International Publication No :WO 03/080089		2)SUCHI SRIVASTAVA
(61) Patent of Addition to Application Number :NA		3)TIRUPPADIRIPULIYUR RANGANATHAN SANTHA KUMAR
Filing Date :NA		4)MADAN MOHAN GUPTA
(62) Divisional to to Application Number :NA		5)ARVIND KUMAR TRIPATHI
Filing Date :NA		6)MONIKA SINGH
		7)JANAK RAJ BAHL
		8)RAJ KISHORI LAL
		9)MADENDRA PANDURANG DAROKAR
		10)AJIT KUMAR SHASANY
		11)SUSHIL KUMAR

No of Pages : 15

No of Claims : 24

(57) Abstract :

The present invention relates a hexane bioactive fraction and obtained from the roots of an aromatic plant named Vetiveria zizanioides commonly found in India for inhibiting the growth of drug resistant bacterial infections in humans and animals; also relates to a pharmaceutical composition comprising the bioactive extract with other additives for inhibiting the growth of drug resistant bacterial infections in humans and animals and a process for the isolation of said bioactive extract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2566/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : COLOURED NANOLITHOGRAPHY ON GLASS AND PLASTIC SUBSTRATES

(51) International classification	:B41M 1/34
(31) Priority Document No	:10/305,037
(32) Priority Date	:26/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2002/004865
Filing Date	:21/11/2002
(87) International Publication No	:WO 2004/045858
(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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2)ANUMITA PAUL
3)DEVASISH CHOWDHURY

No of Pages : 8

No of Claims : 10

(57) Abstract :

A process for generating colored nanolithography patterns of parallel lines or cross pattern lines on a glass or plastic substrate, said process consisting the steps of pressing a polycarbonate or aluminium mold obtained from a compact disk on a glass or plastic surface inked with a permanent marker ink for one or more times to create lithographic patterns of parallel coloured lines or cross pattern lines, also, the present invention provides a method for generating colored nanolithography patterns of parallel lines or cross pattern lines on a glass or plastic substrate having dried ink, said process consisting keeping the plastic or glass substrate having the dried ink in a chamber containing ethanol or toluene for about 10 seconds followed by pressing the polycarbonate or aluminium mold obtained from a compact disk on the glass or plastic surface to generate the pattern.

(54) Title of the invention : A PROCESS FOR PRODUCING SG IRON FROM BENEFICIATED IRON ORE SLIME CONCENTRATE USING A PLASMA FURNACE

(51) International classification	:C01G 49/00	(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-110001, INDIA.
(33) Name of priority country	:NA	Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BIJAN BIHARI NAYAK
(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	

No of Pages : 16

No of Claims : 8

(57) Abstract :

A single step batch process has been developed to prepare SG iron from beneficiated iron ore slime concentrate by plasma smelting using LECO (a coke produced from lignite where fixed carbon is 74.03%) as the carbonaceous reductant. A dc extended arc plasma furnace (35 kWh) was employed to carry out the smelting at 0.5-2 Kg scale. Basicity of slag in the charge was varied between 1 and 2 over five different compositions to achieve the maximum metal yield with good fluidity of melt. The maximum yield was recorded at a slag basicity 1.5-1.8 without sacrificing melt fluidity. The pig iron melt produced after smelting was cast into a graphite mould where Fe-40% Si-9% Mg alloy was added to spheroidize graphite in the cast iron matrix. The SG product was recovered from the mould after cooling for 30-60 min in air. XRD analysis of the said product identified Fe to be the major phase along with the occurrence of graphite as minor phase. Small quantities of Fe₂C, Fe₃C and Fe₃O₄ were also detected. On examination under optical microscope, the product revealed nodular graphite particles with a density 1400/mm² and less. The diameter of the graphite spherulite was found to be 16 Åµm and less. Chemical analysis of the SG casting showed the critical impurities to lie in the following levels: C 4.4-6, S 0.11-0.16, P 0.05-0.069, Si 2.1-2.3, Mg 0.02-0.05 (wt.%). Fe content was found in the range 90-92 wt. %.

(54) Title of the invention : SHAFT COUPLING DEVICE

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :F16D 59/00 :02150200.5 :10/11/2003 :China :PCT/CN2003/000945 :10/11/2003 :WO 2004/046576 :NA :NA :NA :NA	(71)Name of Applicant : 1)XINGYUN XIE Address of Applicant :1 FLOOR WEST 72 BUILDING, TONG ZI PO, RIVER WEST, CHANGSHA CITY, HUNAN PROVINCE 410013 P.R. CHINA China (72)Name of Inventor : 1)XINGYUN XIE

No of Pages : 45

No of Claims : 20

(57) Abstract :

The present invention discloses a coupling device for a shaft which includes a coupling disk coupling disk (1), a disk (2), a force generating source member (3), a first and second concave-convex assemblies (4,5) and a pull rod (14). The first and second concave-convex assemblies (4,5) are configured to be press engagement arrangement in which rotational angular displacement and axial displacement relative to each other is operable. The first concave-convex assembly (4) and said disk (2) are configured to be a press engagement arrangement in which rotational and sliding angular displacement between said first concave-convex assembly (4) and said disk (2) relative to each other is operable. An external force association member (6) is provided between the first concave-convex assembly (4) and an external force member (7). The external force association member (6) and the concave-convex assembly (4) are configured to be press engagement arrangement in which axial sliding displacement relative to each other is operable. The concave-convex assembly (5) is mounted on the coupling disk (1), and two ends of the force generating source member (3) are coupled with the coupling disk (1) and the disk (2). Upon operation of the force generating source member (3), the disk (2) is associated with the out-extending shaft (8) through the coupling disk (1). With the construction, the external force member (7) is associated with the out-extending shaft (8) by the coupling device for a shaft.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2598/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "TYMPANIC THERMOMETER WITH EJECTION MECHANISM"

(51) International classification	:G01K 13/00
(31) Priority Document No	:2003/000256
(32) Priority Date	:06/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/000256
Filing Date	:06/01/2003
(87) International Publication No	:WO 2004/063687
(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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(72)**Name of Inventor :**
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2)JAMES HARR

No of Pages : 17

No of Claims : 20

(57) Abstract :

A tympanic thermometer is provided including a heat sensing probe that defines a longitudinal axis and an outer surface extending from a distal end of the tympanic thermometer. An ejection apparatus including at least one finger extends from the distal end of the tympanic thermometer and is configured for movement along the outer surface of the probe. A probe cover is mountable to the distal end of the tympanic thermometer. The probe cover defines an inner surface configured to engage the outer surface of the probe. The probe cover includes at least one longitudinal rib radially projecting from the inner surface thereof. The longitudinal rib defines a proximal face such that the at least one finger is configured to engage the proximal face. The probe cover can include a plurality of longitudinal ribs.

(54) Title of the invention : "TYMPANIC THERMOMETER PROBE COVER"

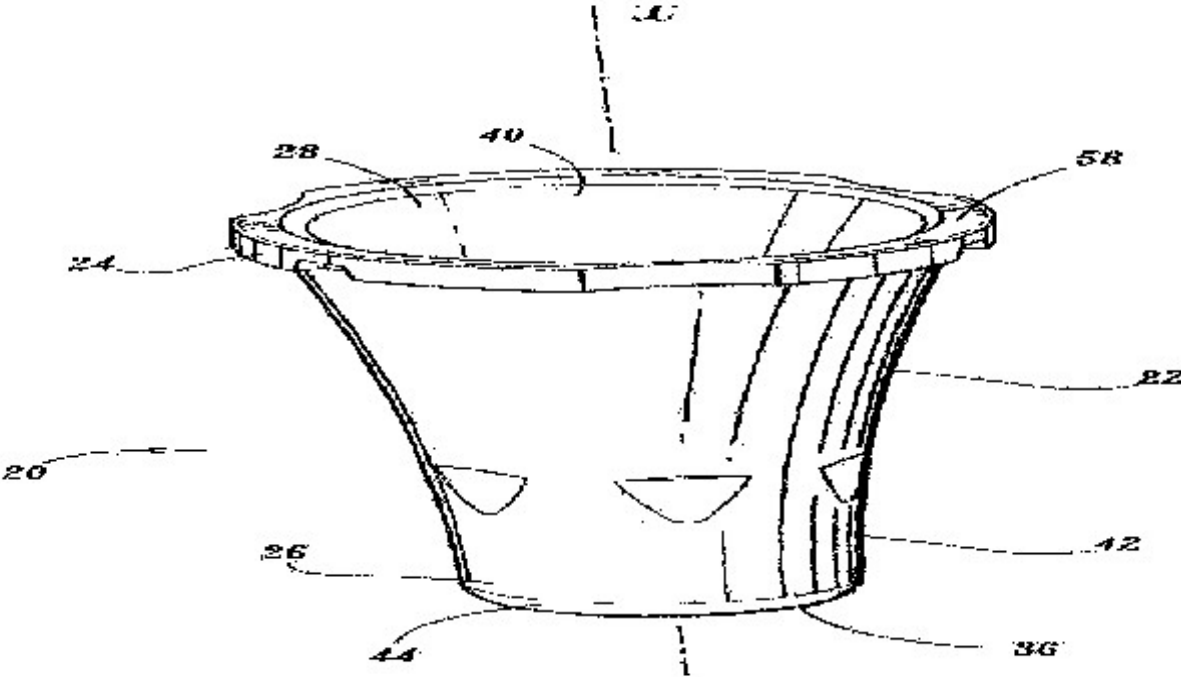
(51) International classification	:G01K 1/08	(71)Name of Applicant :
(31) Priority Document No	:PCT/US2003/000224	1)SHERWOOD SERVICES AG
(32) Priority Date	:06/01/2003	Address of Applicant :1571, BAHNHOFSTRASSE 29, CH-8201
(33) Name of priority country	:U.S.A.	SCHAFFHAUSEN, SWITZERLAND. Switzerland
(86) International Application No	:PCT/US2003/000224	(72)Name of Inventor :
Filing Date	:06/01/2003	1)LOREN LANTZ
(87) International Publication No	:WO 2004/063686	2)JAMES HARR
(61) Patent of Addition to Application Number	:NA	3)MARK DAVIS
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 15

(57) Abstract :

A probe cover (20) is provided including a tubular body extending from a proximal end (24) to a distal end (26). The proximal end defines an opening configured for receipt of a distal end of a thermometer. The distal end of the tubular body is substantially enclosed by a film (36). The distal end includes at least one end rib (38) disposed about an inner circumference thereof. At least one end rib is configured to engage the distal end of the thermometer such that the distal end of the thermometer is spaced apart from the film. The body may extend in a tapered configuration from the proximal end to the distal end. The end rib can include a transverse portion disposed along a surface of the film. The end rib may include a longitudinal portion extending along the body. The longitudinal portion may extend proximally along the body and the transverse portion may project along a surface of the film such that the longitudinal portion and the transverse portion cooperate to receive the distal end of the thermometer. The body may define at least one longitudinal rib projecting from an inner surface thereof. The body may define at least one protuberance projecting from an inner and/or an outer surface thereof. The longitudinal rib and/or the protuberances can be configured to facilitate nesting of a second probe cover.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.260/DEL/2003 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : 3S, 4S-TRANS-2, 2-DIALKYL-3- SUBSTITUTED PHENYL-4-(HYDROXY-SUBSTITUTED PHENYL)-SUBSTITUTED CHROMAN DERIVATIVES AS USEFUL INTERMEDIATES FOR THE SYNTHESIS OF SELECTIVE ESTROGEN MODULATORS

(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

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2)ATUL KUMAR

3)SUPRABHAT RAY

No of Pages : 13

No of Claims : 10

(57) Abstract :

"This invention relates to (+)- 3S, 4S -trans - 2,2-dialkyl -3- substituted phenyl-4-(hydroxy substituted phenyl)- substituted chromans, process for their preparation, as key intermediates for the preparation of tissue selective estrogens as Pharmaceuticals,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2600/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SUPPORTED OLEFIN POLYMERIZATION CATALYST"

(51) International classification	:C08F 4/64
(31) Priority Document No	:02358030.1
(32) Priority Date	:17/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/GB2003/005207
Filing Date	:03/12/2003
(87) International Publication No	:WO 2004/055062
(61) 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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4)SERGIO MASTROIANNI

No of Pages : 27

No of Claims : 18

(57) Abstract :

Supported catalyst systems are provided comprising (a) a transition metal compound, (b) an activator comprising (iii) an aluminoxane or (iv) a Group IIA metal or metalloid compound, and (c) a support material comprising an inorganic metal oxide, inorganic metal halide or polymeric material or mixtures thereof characterised in that the support material has been pretreated with a source of a transition metal atom. The preferred transition metal compounds are metallocenes and the source of the transition metal atom is typically a ferrous or cupric metal salt. The supported catalyst systems show improved activity and also may reduce fouling in gas phase fluidised bed processes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2606/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SUPPORTED OLEFIN POLYMERRIZATION CATALYST"

(51) International classification	:C08F 4/64
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/GB2003/005206
Filing Date	:03/12/2003
(87) International Publication No	:WO 2004/055061
(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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3)SERGIO MASTROIANNI

No of Pages : 23

No of Claims : 21

(57) Abstract :

Disclosed is a process for the preparation of an ethylene copolymer by copolymerizing ethylene and at least one comonomer selected from a compound represented by the formula H_2C-CHR wherein R is an alkyl group or an aryl group, and a diene, in the presence of a solid catalyst system comprising a support, a transition metal compound and an activator capable of converting the transition metal compound into a catalytically active transition metal complex.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2610/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :06/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PREPARING STABLE BACOSITES ENRICHED FRACTION IN NON-HYGROSCOPIC FORM

(51) International classification	:A61K 35/78
(31) Priority Document No	:02/05452
(32) Priority Date	:18/12/2002
(33) Name of priority country	:India
(86) International Application No	:PCT/IB2002/005452
Filing Date	:18/12/2002
(87) International Publication No	:WO 2004/054599
(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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3)SUDEEP TANDON
4)MADAN MOHAN GUPTA
5)SUMAN PREET SINGH KHANUJA

No of Pages : 17

No of Claims : 16

(57) Abstract :

The present invention provides a novel process for the preparation of bacosides enriched fraction in a non-hygrosopic form the extract of Bacopa monniera, the said process comprising the steps of drying freshly harvested herb in a hot air oven at 37-42°C, powdering and sieving the dried herb to obtain powder of 30-40 mesh size, defatting the powdered herb with hexane in a modified soxhlet extractor, extracting the defatted powdered herb with acetone, again extracting the same herb with methanol to obtain an extract containing bacosides, concentrating the extract to one twentieth of its original volume under reduced pressure, gradually adding the concentrated extract to acetone for precipitating the bacosides, filtering the bacosides in a Nutsche type vacuum filter, dissolving the crude bacoside mass into 2-10 parts water, extracting the bacoside solution with n-butanol to selectively transfer the bacosides to the solvent phase, separating and concentrating the solvent phase under vacuum to obtain semi-dry mass, dissolving the semi dried mass into 2-10 parts water, adding and stirring 1-5% of α -cyclodextrin to stabilize the bacosides, spray drying the stabilized bacoside solution by maintaining hot air temperature at 90-110°C, to obtain a stable free flowing fraction of Bacopa monniera rich in bacosides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2611/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :06/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A BLOOD TRANSFUSION SYSTEM

(51) International classification	:A61M 1/02
(31) Priority Document No	:10/104,166
(32) Priority Date	:22/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB02/01158
Filing Date	:26/03/2002
(87) International Publication No	:WO 03/080153
(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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2)VERMA SANJEEV

3)RAJ PIRTHI

4)GUPTA JITENDER

No of Pages : 11

No of Claims : 24

(57) Abstract :

The present invention provides a blood transfusion system having valve circuit, for transfusion of blood to a patient, said system comprising a Y-shaped connector comprising of three arms [7, 16(a) and 16(b)] and a junction (9), wherein arm 7 is connected to the patient at its one end and to the junction (9) at its other end, arm 16(a) is connected to the junction (9) at its one end and to a waste-blood suction syringe (10) at its other end through a valve (11), an outlet is being provided in the arm 16(a) between the valve 11 and the waste-blood suction syringe for dispensing the waste blood, arm (16b) is connected to the junction (9) at its one end and to a fresh-blood supplying syringe (13) at its other end through a valve (14), a fresh-blood supplying means is being connected in the arm 16(b) between the valve 14 and the fresh-blood supplying syringe through a valve (15), and syringes (10 and 13) are being operated synchronously.

(54) Title of the invention : "METHODS AND APPARATUS FOR FACILITATING CREATION AND USE OF A SURVEY"

(51) International classification :G06F
 (31) Priority Document No :10/334,116
 (32) Priority Date :30/12/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/038973
 Filing Date :05/12/2003
 (87) International Publication No :WO 2004/061578
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

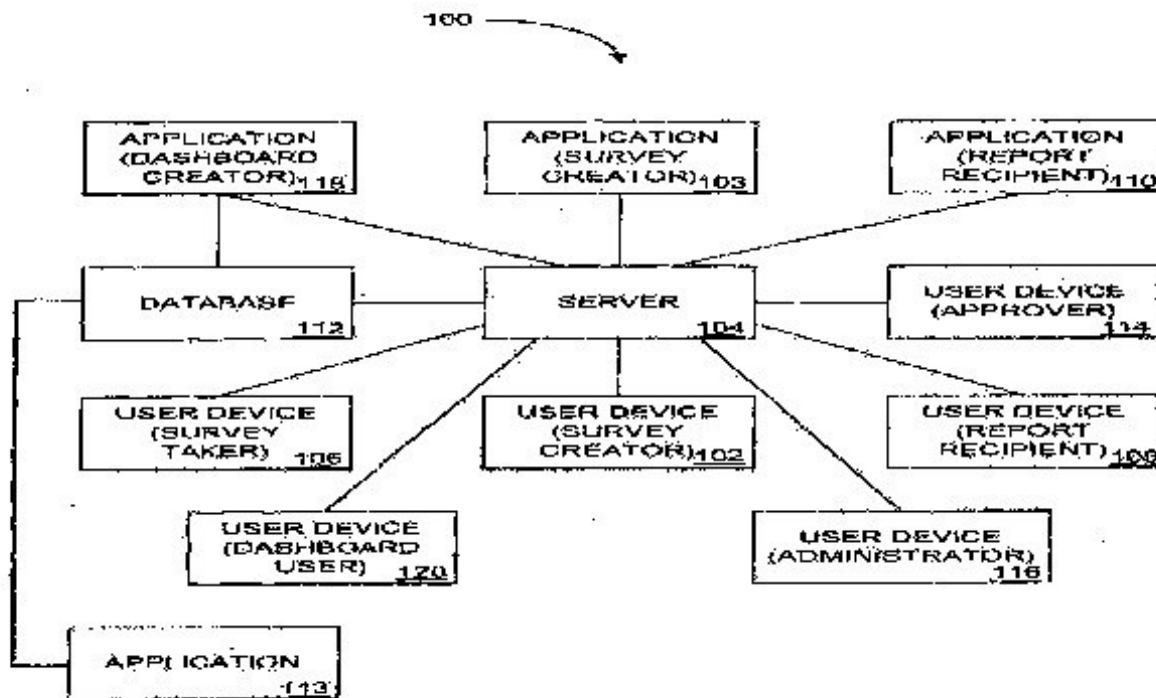
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1)CHALLEY DARREN W.
2)BURNS DENISE KLAJMAN
3)WILMOTT TOBY
4)STELTER SHAWN W.

No of Pages : 58

No of Claims : 25

(57) Abstract :

A system, method, apparatus, means, and computer program code that allow a user or application to create a survey and/or survey template that may be provided to one or more recipients or other invitees. According to some embodiments of the present invention, a person or software application (103) desiring to create a survey can access a survey application or device (104) to create a survey. The survey application may have access to data created or maintained by one or more other applications (113) or systems such as, for example, information regarding people (e.g., names, contact information, roles) who might be invited to take, preview, approve, or otherwise access the survey and/or results of the survey. In some embodiments, other people, applications (110, 120), or systems may have access to some or all of the results of the survey. Also, in some embodiments, the survey application may store surveys and results from the surveys in a single table or other central location to facilitate and control access to and security of the surveys and results.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2613/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :06/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SINGLE POT CONVERSION OF ARTEMISININ INTO ARTESANIC ACID

(51) International classification	:C07D 493/20
(31) Priority Document No	:10/315,921
(32) Priority Date	:10/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2002/005063
Filing Date	:02/12/2002
(87) International Publication No	:WO 2004/050661
(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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3)ATUL PRAKASH KAHOL
4)SUMAN PREET SINGH KHANUJA

No of Pages : 15

No of Claims : 23

(57) Abstract :

The present invention provides a single pot process for the preparation of artesunic acid from artemisinin involving reduction followed by esterification of the reduced product at room temperature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :06/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : USE OF PHYLLOCLADANE DITERPENOIDS FOR PLANT FROWTH PROMOTION AND ALLEVIATIN OF GROWTH RETARDANT ALLELOCHEMICALS, AND METHOD THEREFOR

(51) International classification	:A01N 45/00
(31) Priority Document No	:10/335,104
(32) Priority Date	:31/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2002/005419
Filing Date	:16/12/2002
(87) International Publication No	:WO 2004/054363
(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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4)PREM DUTT DWIVEDI
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No of Pages : 19

No of Claims : 15

(57) Abstract :

The present invention provides plant growth-promoting activities of natural plant active constituent calliterpenone and its derivatives belonging to the group phyllocladane diterpenoids. These phytochemicals and derivatives exhibit remarkable growth promoting activities on plant roots, shoots and promote seed germination both in monocotyledonous and dicotyledonous plants. These phytomolecules possess the antagonistic activity against allelochemicals of plant growth retardant nature and hence can be used to alleviate their detrimental effects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2616/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A FORMULATED UNLEADED GASOLINE

(51) International classification	:C10L 1/04
(31) Priority Document No	:9922553.4
(32) Priority Date	:23/09/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/03569
Filing Date	:22/03/2002
(87) International Publication No	:WO 01/21738
(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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(72)**Name of Inventor :**
1)GRAHAM BUTLER
2)ALISDAIR QUENTIN CLARK

No of Pages : 28

No of Claims : 29

(57) Abstract :

Unleaded blend compositions, as well as formulated gasolines containing them have a Motor Octane Number (MON) of at least 80 comprising at least 10 % of component (a), which is at least one branched chain alkane of 8-12 carbons with at least 4 methyl or ethyl branches, and as component (b) at least 20 % of at least one, liquid hydrocarbon or mixture thereof of bp60-160 DEG C, especially of MON value at least 70 and RON at least 90 or as component (b) at least 20 % of one or more refinery streams. The component (a) gives rise to reduced emissions to the composition or gasoline on combustion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.262/DEL/2003 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF 4-NITRO-O-XYLENE

(51) International classification	:C07C 5/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110001, 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)MOHAN KERABA DONGARE
Filing Date	:NA	2)PRATAP TUKARAM PATIL
(87) International Publication No	:NA	3)KUSUM MADHUKAR MALSHE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 9

No of Claims : 15

(57) Abstract :

The present invention relates to the process for vapor phase nitration of o-xylene using dilute nitric acid over H-beta zeolite. More particularly it relates to the selective formation of 4-nitro o-xylene by vapor phase nitration of O-xylene using dilute nitric acid over commercially available H-beta catalyst. The continuous process of nitration of o-xylene comprises of a reaction carried out in a downflow reactor using o-xylene and dilute nitric acid with mole ratio of 2:1 to 1:2 and WHSV of 0.1 -0.5 at 100-250Â° C at atmospheric pressure.

(54) Title of the invention : NOVEL ETHYLENEDIAMINE DERIVATIVES

(51) International classification	:C07D 237/20	(71) Name of Applicant :
(31) Priority Document No	:2002-373025	1)DAIICHI PHARMACEUTICAL CO., LTD
(32) Priority Date	:24/12/2002	Address of Applicant :4-10, NIHONBASHI 3-CHOME, CHUO-KU,
(33) Name of priority country	:Japan	TOKYO 103-8234, JAPAN Japan
(86) International Application No	:PCT/JP2003/016556	(72) Name of Inventor :
Filing Date	:24/12/2003	1)YUMI NAKAMOTO
(87) International Publication No	:WO 2004/058728	2)TOSHIHARU YOSHINO
(61) Patent of Addition to Application Number	:NA	3)HIROYUKI NAITO
Filing Date	:NA	4)TSUTOMU NAGATA
(62) Divisional to to Application Number	:NA	5)KENJI YOSHIKAWA
Filing Date	:NA	6)MAKOTO SUZUKI

No of Pages : 601

No of Claims : 26

(57) Abstract :

A compound represented by the following general formula (1): Q-Q-T-N(R)-Q-N(R)-T-Q (1) wherein R and R represent each hydrogen, etc.; Q represents optionally substituted and saturated or unsaturated 5- to 6-membered cyclic hydrocarbyl, etc.; Q represents a single bond, etc.; Q represents a group - C(R)(R)-{C(R)(R)}m-{C(R)(R)}m-{C(R)(R)}m-{C(R)(R)}m-C(R)(R)- (wherein R to R represent each hydrogen, etc.); T represents carbonyl, etc.; and T represents -COCONR-, etc.; its salt, solvates thereof or N-oxides of the same. These compounds are useful as preventives and/or remedies for cerebral infarction, cerebral embolism, myocardial infarction, angina, pulmonary infarction, pulmonary embolism, Burger's disease, deep venous thrombosis, disseminated intravascular coagulation syndrome, thrombosis after artificial valve/joint replacement, thrombosis and reocclusion after reconstructing blood circulation, systemic inflammatory response syndrome (SIRS), multiorgan dysfunction syndrome (MODS), thrombosis in extracorporeal circulation and blood coagulation in blood collection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2638/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HEAD FOR A SUCTION CLEANER

(51) International classification	:A47L 9/04
(31) Priority Document No	:0228478.4
(32) Priority Date	:06/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/005301
Filing Date	:05/12/2003
(87) International Publication No	:WO 2004/052166
(61) 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)ELSWORTHY CHRISTOPHER THOMAS
3)BURNHAM GAVIN
4)PROUD REUBEN
5)IVARSSON, BENGT, IVAR ANDERS

No of Pages : 21

No of Claims : 30

(57) Abstract :

A head (10) for a suction cleaner is described. The head (10) including: a lower housing portion (12); an upper housing portion (14); and a rotatably mounted brush bar (26) mounted within the housing portions (12, 14). The upper housing portion (14) is pivotable relative to the lower housing portion (12) between a closed position for use and an open position in which the brush bar (26) is exposed from above and the front.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2639/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : DUST SEPARATOR AND COLLECTOR ARRANGEMENT FOR SUCTION CLEANER

(51) International classification	:A47L9/16
(31) Priority Document No	:0228148.3
(32) Priority Date	:03/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/005192
Filing Date	:02/12/2003
(87) International Publication No	:WO 2004/049889
(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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No of Pages : 16

No of Claims : 20

(57) Abstract :

A dust separating and collecting apparatus for a suction cleaner comprising at least one cyclonic separating device (10) having a body (12) through which a stream of air with dust therein can be caused to flow by a suction unit from an air inlet (16) to an air outlet (18) of the device, said inlet and outlet being at or adjacent one end of the body and said separating device further having a lateral outlet (20) at or adjacent the other end of the body for dust separated from the airstream in the course of its passage through the separator; and a receptacle (34) for the separated dust, the receptacle being movably disposed alongside said separating device (10) and having an inlet (42) for separated dust communicating with the dust outlet (20) of the separating device. Preferably there are two cyclonic separating devices (10, 11) and the receptacle (34) lies generally between them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2641/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CYCLONIC SEPARATORS FOR SUCTION CLEANERS

(51) International classification	:A47L 9/16
(31) Priority Document No	:0228152.5
(32) Priority Date	:03/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/005193
Filing Date	:02/12/2003
(87) International Publication No	:WO 2004/049890
(61) 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)IVARSSON BENGT IVAR ANDERS

No of Pages : 14

No of Claims : 13

(57) Abstract :

A dust separating apparatus for a suction cleaner comprises a cyclonic separating device (10) having a body (12) with an inlet and an outlet for a stream of air and an outlet for separated dust to enter a receptacle (34) for the dust, the body having a part (14) movable in relation to the rest (13) of the body while the rest of the body remains in position in the cleaner, to give access to the interior of the body for cleaning. There may be two separating devices (10, 11) arranged in succession, both having removable body parts (14, 24).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2648/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ADMINISTRATION OF CAPSAICINOIDS

(51) International classification	:A61K 35/78
(31) Priority Document No	:60/434,453
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040356
Filing Date	:18/12/2003
(87) International Publication No	:WO 2004/058286
(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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3)LAZAR JEFF

No of Pages : 82

No of Claims : 74

(57) Abstract :

The present invention provides compositions and methods for relieving pain at a site in a human or animal in need thereof by administering at a site in a human or animal in need thereof a dose of capsaicinoid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2671/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : MEDICAL TESTING SYSTEM AND METHOD

(51) International classification	:A61B 5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2002/037272
Filing Date	:21/11/2002
(87) International Publication No	:WO 2004/047629
(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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2)ROBERT ROYCE

No of Pages : 34

No of Claims : 44

(57) Abstract :

A medical testing system and method is disclosed in which an Internet device (103, 105, 107) is used to obtain test data from a patient automatically via sensor devices (701, 703, 705, 707). The test program in the Internet device (103, 105, 107) is downloaded from a web site via the Internet (100). After the test program has obtained the test data, the test data is uploaded to the web site server (109). At the server (109), the data is processed and the processed data is downloaded via the Internet to the patient's Internet device (103, 105, 107) and/or to other Internet devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2679/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYNTHETIC PEPTIDE ANALOGS FOR THE TREATMENT OF CANCER

(51) International classification	:A61K 38/08
(31) Priority Document No	:10/329,321
(32) Priority Date	:23/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IN2003/000040
Filing Date	:27/02/2003
(87) International Publication No	:WO 2004/056387
(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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3)SINGH,ANU,T
4)JAGGI,MANU
5)PRASAD, SUDHANAND
6)DUTT,SARJANA

No of Pages : 31

No of Claims : 35

(57) Abstract :

The present invention relates to a combination of peptides that may be used for treatment of cancer. The peptide combination competes for the binding of specific neuropeptides at the plasma membrane and thereby alters the levels of key intracellular molecules implicated in cell proliferation, resulting in a broad spectrum of anticancer activity. The invention also relates to pharmaceutical compositions containing a combination of such peptide analogs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2680/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CYCLOPENTENONE DERIVATIVES FOR CANCER THERAPY

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(51) International classification	:C07C 49/753	(72) Name of Inventor :
(31) Priority Document No	:PCT/IN2002/000239	1)GURJAR M., K.
(32) Priority Date	:20/12/2002	2)WAKHARKAR, R., D
(33) Name of priority country	:India	3)BORATE, HANUMANT, BAPU, RAO
(86) International Application No	:PCT/IN2002/000239	4)DESIRAJU, GAUTAM, R.
Filing Date	:20/12/2002	5)NANGIA, ASHWINI
(87) International Publication No	:WO 2004/056738	6)SARKHEL, SANJAY
(61) Patent of Addition to Application Number	:NA	7)SAIRAM, K., V., V., M.
Filing Date	:NA	8)YADAV, J., S.
(62) Divisional to to Application Number	:NA	9)CHANDRASEKHAR, S.,
Filing Date	:NA	10)BURMAN, ANAND, C.
		11)MUKHERJEE, RAMA
		12)JAGGI, MANU
		13)SINGH, ANU, T.
		14)KAPOOR, KAMAL, K.

No of Pages : 48

No of Claims : 40

(57) Abstract :

The invention relates to the use of derivatives of cyclopentenone for the inhibition or prevention of the growth or multiplication of cancer cells, and to therapeutic compositions containing such compounds. The invention relates more specifically to the use of derivatives of cyclopentenone for the inhibition and/or prevention of cancer of the colon, pancreas, larynx, ovary, duodenum, kidney, oral cavity, prostate, lung, endothelial cells and leukemias.

(54) Title of the invention : "2-OXAZOLAMINES AND THEIR USE AS 5-HT2B RECEPTOR ANTAGONISTS"

(51) International classification :A61K 31/421
 (31) Priority Document No :0203412.2
 (32) Priority Date :12/02/2002
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB03/00552
 Filing Date :11/02/2003
 (87) International Publication No :WO 03/068226
 (61) 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 :

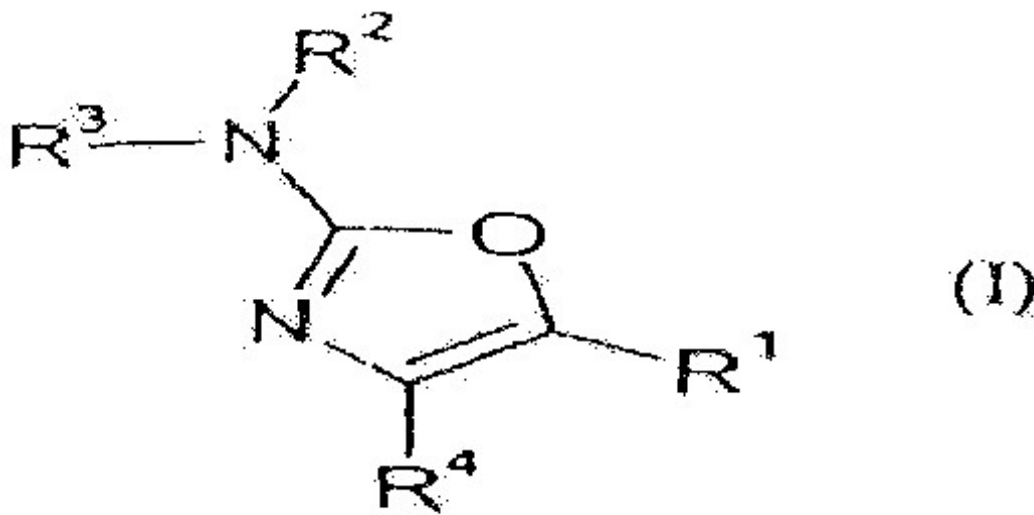
1)OXFORD, ALEXANDER WILLIAM**2)BORMAN, RICHARD ANTHONY****3)COLEMAN, ROBERT ALEXANDER****4)CLARK, KENNETH LYLE****5)HYND, GEORGE****6)ARCHER, JANET ANN****7)ALEY, AMANDA****8)HARRIS, NEIL VICTOR**

No of Pages : 106

No of Claims : 45

(57) Abstract :

The present invention relates to compounds of formula (I); wherein one of R1 and R4 is selected from the group consisting of H, and optionally substituted C1-6 alkyl, C3-7 cycloalkyl C1-4 alkyl, C3-7 cycloalkyl-C-1-4 alkyl, and phenyl C 1-4 alkyl; and the other of R1 and R4 is an optionally substituted C 9-14 aryl group; R2 and R3 are either: (i) independently selected from H, R, R', SO2R, C(=O)R, (CH2)nNR5R6, where n is from 1 to 4 and R5 and R6 are independently selected from H and R, where R is optionally substituted C 1-4 alkyl, and R' is optionally substituted phenyl-C 1-4 alkyl, or (ii) together with the nitrogen atom to which they are attached, form an optionally substituted C5.7 heterocyclic group; and their use as Pharmaceuticals, in particular for treating conditions alleviated by the antagonism of a 5-HT2B receptor.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2683/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DETECTION OR DETERMINATION OF VARIANTS OF FACTOR XIIA"

(51) International classification	:G01N 33/86
(31) Priority Document No	:0229837.0
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/005612
Filing Date	:22/12/2003
(87) International Publication No	:WO 2004/057343
(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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(72)**Name of Inventor :**
1)PRITCHARD, DAVID, JOHN

No of Pages : 136

No of Claims : 93

(57) Abstract :

Factor XII a (activated Factor XII) exists in a variety of forms in the blood. Measurement of different forms provides information relevant for diagnosing, monitoring, or predicting the susceptibility to, progress of, or outcome of a disease or disorder, or of treatment of the disease or disorder in a subject having or suspected of having the disease or disorder.

(54) Title of the invention : "METHODS FOR IN VIVO EVALUATION OF PULMONARY PHYSIOLOGY AND /OR FUNCTION USING NMR SIGNALS OF POLARIZED 129XE"

(51) International classification	:G01R 33/28	(71) Name of Applicant :
(31) Priority Document No	:10/356,240	1)MEDI-PHYSICS, INC.,
(32) Priority Date	:31/01/2003	Address of Applicant :101,CARNEGIE CENTER, PRINCETON, NJ
(33) Name of priority country	:U.S.A.	08540, U.S.A U.S.A.
(86) International Application No	:PCT/US2004/002782	(72) Name of Inventor :
Filing Date	:30/01/2004	1)BASTIAAN DRIEHUYS,
(87) International Publication No	:WO 2004/070410	2)MARGARET HALL
(61) Patent of Addition to Application Number	:NA	3)CLAUDIO MARELLI
Filing Date	:NA	4)SVEN MANSSON,
(62) Divisional to to Application Number	:NA	5)JAN WOLBER,
Filing Date	:NA	

No of Pages : 74

No of Claims : 124

(57) Abstract :
Methods of the present invention obtain dynamic data sets of an NMR spectroscopy signal of polarized 129Xe in a selected structure, environment, or system. The signal data can be used to evaluate: (a) the physiology of a membrane or tissue; (b) the operational condition or function of a body system or portion thereof (when at rest or under stimulation); and/or (c) the efficacy of a therapeutic treatment used to treat a diagnosed disorder, disease, or condition. Thus, the present invention provides methods for screening and/or diagnosing a respiratory, cardiopulmonary disorder or disease such as chronic heart failure, and/or methods for monitoring the efficacy of therapeutics administered to subject to treat the disorder or disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2838/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : A COMPOSITION FOR TREATING NEUROCEREBROVASCULAR DISORDERS

(51) International classification	:A61K 35/78
(31) Priority Document No	:10/319, 373
(32) Priority Date	:13/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2002/005366
Filing Date	:14/12/2005
(87) International Publication No	:WO 2003/051380
(61) 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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Delhi India

(72)**Name of Inventor :**
1)RAY MADHUR
2)PAL RRAGHWENDRA
3)SINGH SATYAWAN
4)KHANNA NANDOO MAL

No of Pages : 45

No of Claims : 65

(57) Abstract :

The present invention relates to A composition obtained from the lipid soluble extract of rhizomes and leaves of Curcuma species of Zingiberaceae family, useful for the treatment of neurocerebrovascular disorders, said composition comprising fraction A consisting of arturmerone of formula (1), and turmerone of formula (2), and/or along with fraction B consisting of curcumene and zingiberine, and/or fraction C consisting of germacrone, curcumerone, zedoarone, sedoaronidiol, isozdedoaronidiol, curcumenone, and curlone, and/or pharmaceutically acceptable additives and a method of treating neurocerebrovascular disorders in animals including humans using said composition by administering therapeutically effective amount of lipid soluble extract.

(54) Title of the invention : "CONTINUOUS TYPE MULTIPURPOSE TEA SHOOT SORTER

(51) International classification :B07B 1/46
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/IB02/01160
 Filing Date :26/03/2002
 (87) International Publication No :WO 03/080260
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

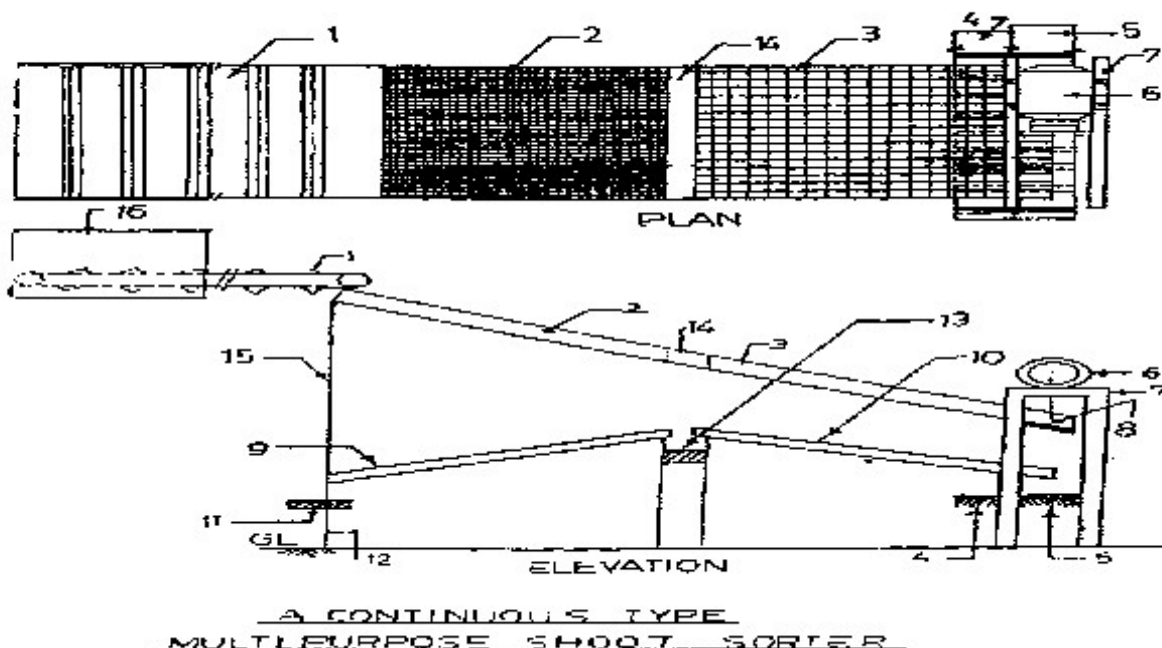
(71)Name of Applicant :
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
 Address of Applicant :RAFI MARG, NEW DELHI-110001, INDIA.
 Delhi India
 (72)Name of Inventor :
1)SRIGIRIPURAM DESIKACHAR RAVINDRANATH
2)KRISHNA KUMAR SINGH

No of Pages : 14

No of Claims : 28

(57) Abstract :

The present invention relates to a continuous type multipurpose tea shoot sorter, used for sorting leaves, stem, roots, flowers, fruits and nuts of various medicinal and aromatic plant types, comprising sieving trays (2, 3), collection trays (9, 10) and discharging conveyor belts (4, 5,11).



(54) Title of the invention : "PHARMACEUTICAL FORMULATION WITH AN INSOLUBLE ACTIVE AGENT"

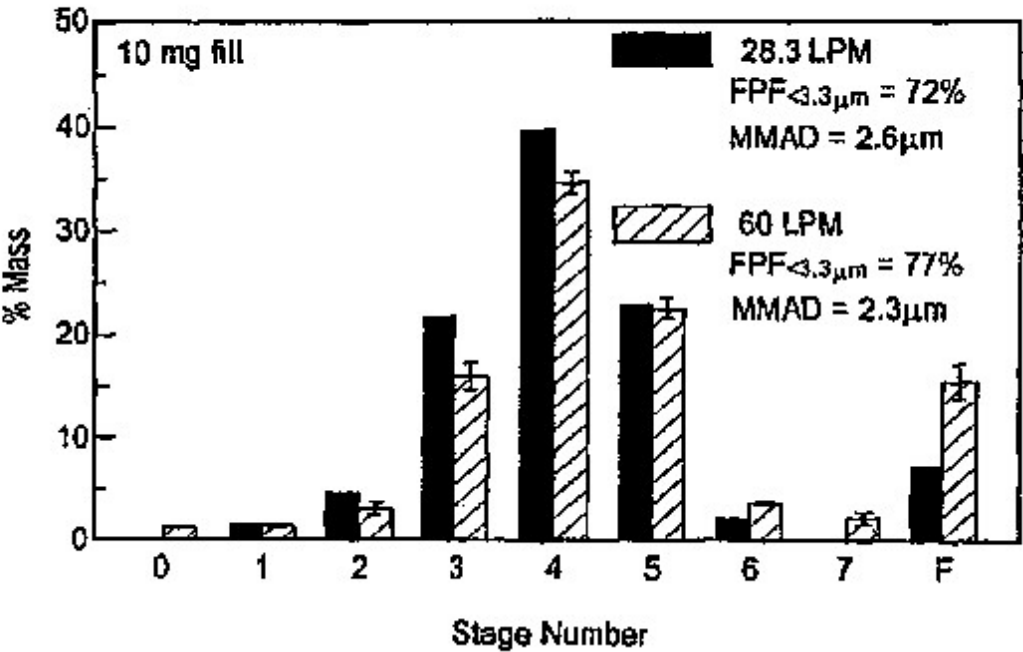
(51) International classification	:A61K 9/14	(71)Name of Applicant :	
(31) Priority Document No	:60/437,210	1)NEKTAR THERAPEUTICS	
(32) Priority Date	:31/12/2002	Address of Applicant :150 INDUSTRIAL ROAD, SAN CARLOS, CA	
(33) Name of priority country	:U.S.A.	94070, U.S.A U.S.A.	
(86) International Application No	:PCT/US2003/041703	(72)Name of Inventor :	
Filing Date	:31/12/2003	1)THOMAS E. TARARA	
(87) International Publication No	:WO 2004/060351	2)JEFFRY G. WEERS	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 59

No of Claims : 102

(57) Abstract :

A pharmaceutical formulation for pulmonary administration comprises particulates comprising an active agent particle in a lipid matrix, the active agent having a solubility in water of less than 1.0 mg/ml. In one version, at least 90% of the active agent particles in the pharmaceutical formulation have a geometric diameter less than 3 μ m. In another version, the insoluble active agent comprises amphotericin B. The particulates may have a size and shape to allow the aerosolized pharmaceutical formulation to be delivered to the deep lung.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2840/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND SYSTEM TO BUILD OPTIMAL MODELS OF 3-DIMENSIONAL MOLECULAR STRUCTURES

(51) International classification :G06F 19/00
(31) Priority Document No :10/113,219
(32) Priority Date :26/03/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN02/00064
Filing Date :26/03/2002
(87) International Publication No :WO 03/081510
(61) 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)NAMASIVAYAM GAUTHAM
2)KRISHNAN VENGADESAN

No of Pages : 17

No of Claims : 7

(57) Abstract :

The present invention relates to a method to build 3-dimensional models of molecular structures corresponding to the lowest value of the potential energy function from knowledge of their chemical structures. The system uses Mutually Orthogonal Latin Squares to search through conformational space to obtain the best conformation. The system may also be used to obtain the optimum of any function, and not only those related to biomolecular structure.

a1 b1 c1	a2 b2 c2	a3 b3 c3	a4 b4 c4	a5 b5 c5	a6 b6 c6	a7 b7 c7
a2 b7 c6	a3 b1 c7	a4 b2 c1	a5 b3 c2	a6 b4 c3	a7 b5 c4	a1 b6 c5
a3 b6 c4	a4 b7 c5	a5 b1 c6	a6 b2 c7	a7 b3 c1	a1 b4 c2	a2 b5 c3
a4 b5 c2	a5 b6 c3	a6 b7 c4	a7 b1 c5	a1 b2 c6	a2 b3 c7	a3 b4 c1
a5 b4 c7	a6 b5 c1	a7 b6 c2	a1 b7 c3	a2 b1 c4	a3 b2 c5	a4 b3 c6
a6 b3 c5	a7 b4 c6	a1 b5 c7	a2 b6 c1	a3 b7 c2	a4 b1 c3	a5 b2 c4
a7 b2 c3	a1 b3 c4	a2 b4 c5	a3 b5 c6	a4 b6 c7	a5 b7 c1	a6 b1 c2

(54) Title of the invention : MIXED INTER/INTRA VIDEO CODING OF MACROBLOCK PARTITIONS

(51) International classification :H03M
 (31) Priority Document No :60/438,427
 (32) Priority Date :07/01/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/000074
 Filing Date :06/01/2004
 (87) International Publication No :WO 2004/064255
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

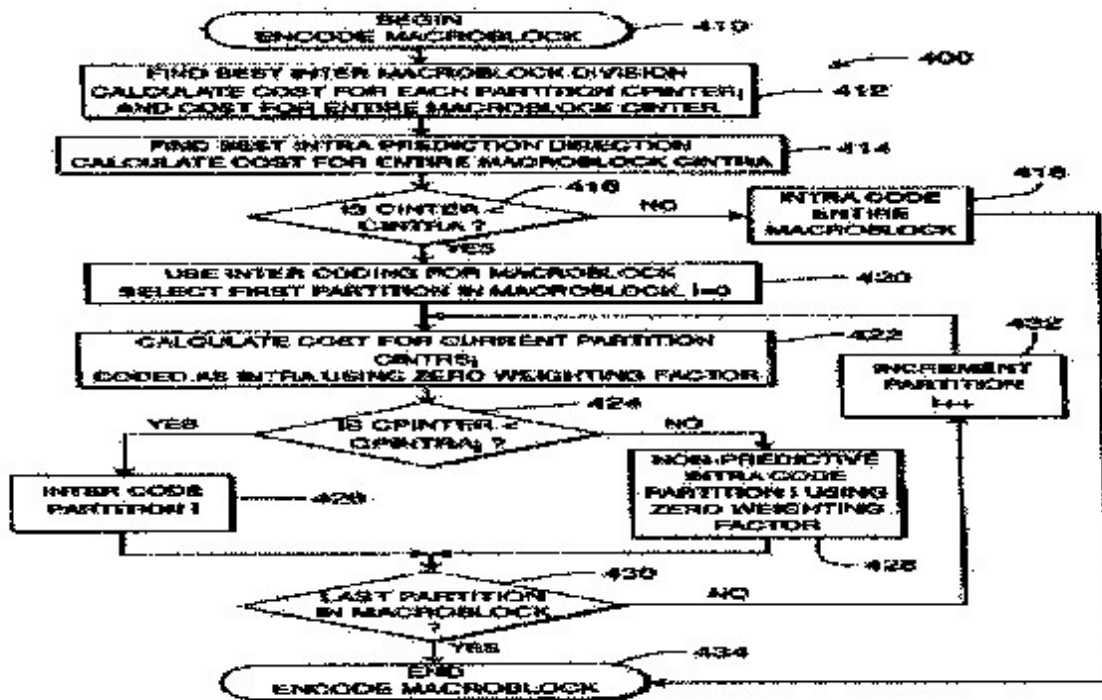
(71)Name of Applicant :
1)THOMSON LICENSING S.A.
 Address of Applicant :46, QUAI A. LE GALLO, BOULOGNE 92648,
 FRANCE France
 (72)Name of Inventor :
1)BOYCE, JILL, MACDONALD

No of Pages : 19

No of Claims : 27

(57) Abstract :

A video encoder (200, 300) and corresponding method (400) are provided for mixed inter/intra encoding of a macroblock having a plurality of partitions, where the encoder includes a reference picture weighting applicator (292, 392) coupled with a reference picture weighting factor unit (272, 372) for assigning weighting factors corresponding to each of the inter and intra coded partitions, respectively; and the corresponding method for encoding a macroblock with several partitions includes inter-coding (426) at least one partition and intra-coding (428) at least a second partition.



(54) Title of the invention : "COLOUR CATHODE RAY TUBE WITH ESSENTIALLY FLAT SCREEN"

(51) International classification	:H01J 29/00	(71)Name of Applicant :
(31) Priority Document No	:03A000076	1)THOMSON LICENSING S.A.,
(32) Priority Date	:20/01/2003	Address of Applicant :46 QUAI ALPHONSE LE GALLO,F-92100
(33) Name of priority country	:Italy	BOULOGNE-BILLANCOURT,FRANCE. France
(86) International Application No	:PCT/FR2003/050209	(72)Name of Inventor :
Filing Date	:23/12/2003	1)CARLO TULLI
(87) International Publication No	:WO 2004/068528	2)PEDRO EUGENIO COSMA
(61) Patent of Addition to Application Number	:NA	3)PAOLO GINESTI
Filing Date	:NA	4)ALESSIO MASI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 5

(57) Abstract :

Cathode-ray tube comprising a frame/colour selection mask assembly (9, 20), in which the free end of the skirt of the mask (15) is constrained by lugs (30) integral with the frame (20), in such a way as to minimize the nuisance movements of the skirt of the mask under the influence of vibrations generated by the environment of the tube.

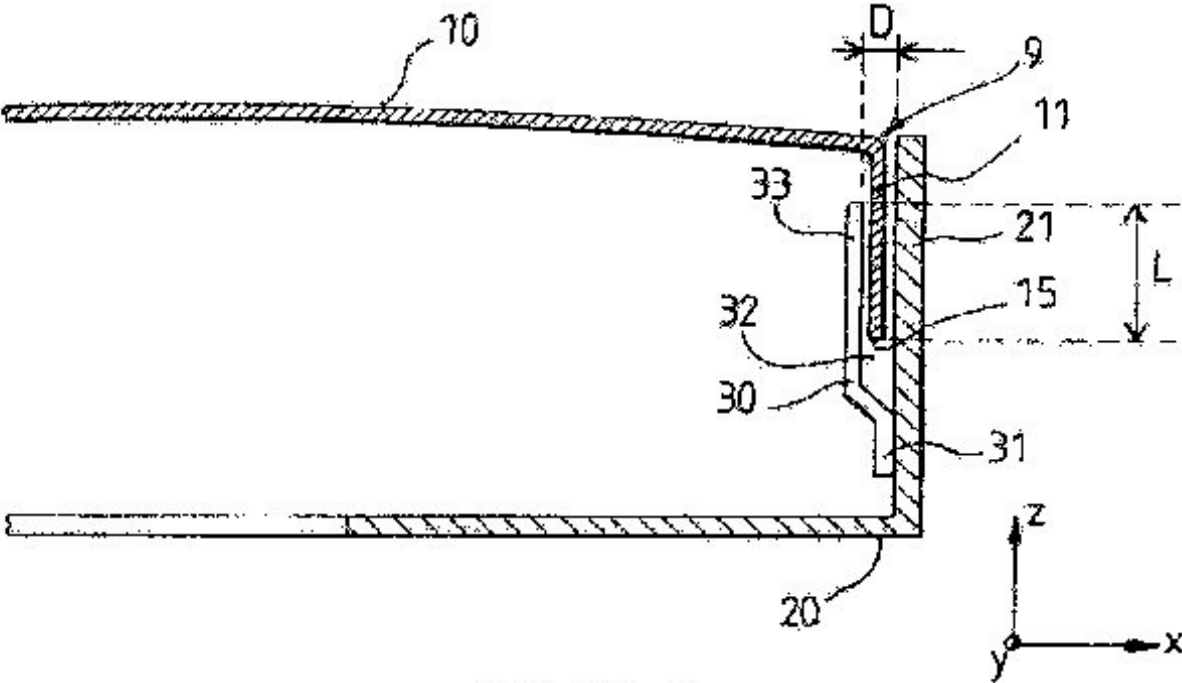


FIG. 3

(54) Title of the invention : DOSAGE INDICATOR FOR A DEVICE DISPENSING A FLUID PRODUCT

(51) International classification	:G06M 1/22
(31) Priority Document No	:03 00592
(32) Priority Date	:20/01/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/000346
Filing Date	:19/01/2004
(87) International Publication No	:WO 2004/065910
(61) 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)STRADELLA, FABIO**2)STRADELLA, GIUSEPPE**

No of Pages : 14

No of Claims : 19

(57) Abstract :

A dose indicator (A) for a fluid dispenser device (B), said indicator being characterized in that it comprises a rotary counting wheel (10) that is displaceable in rotation, and a slide member (20) that is displaceable in translation, said counting wheel including indicator means (15), indicating the number of doses dispensed or the number of doses still to be dispensed, and co-operating with a display opening (25) provided in said slide member (20), said rotary counting wheel (10) including a hollow profile (18) co-operating with a projection (28) of said slide member (20), the shape of said hollow profile (18) being such that at least some rotations of said rotary counting wheel (10) cause said slide member (20) to be displaced in translation, thereby modifying the position of said slide member (20) relative to said counting wheel (10).

(54) Title of the invention : COMPOSITIONS AND METHODS OF DELIVERY OF PHARMACOLOGICAL AGENTS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :A61K 47/18 :60/432,317 :09/12/2002 :U.S.A. :PCT/US2003/038941 :09/12/2003 :WO 2004/052401 :NA :NA :NA :NA		(71)Name of Applicant : 1)AMERICAN BIOSCIENCES, INC. Address of Applicant :2730 WILSHIRE BOULEVARD, SUITE 110, SANTA MONICA, CALIFOORNIA 90403, U.S.A. U.S.A. (72)Name of Inventor : 1)DESAI, NEIL, P. 2)YANG, ANDREW 3)CI, SHERRY 4)DE, TAPAS 5)TRIEU, VUONG 6)SOON-SHIONG, PATRICK 7)BEALS GRIM, BRIDGET 8)YAO, QIANG

No of Pages : 55

No of Claims : 93

(57) Abstract :

The present invention relates to a pharmaceutical composition comprising a pharmaceutical agent and a pharmaceutically acceptable carrier, which carrier comprises a protein, for example, human serum albumin and/or deferoxamine. The human serum albumin is present in an amount effective to reduce one or more side effects associated with administration of the pharmaceutical composition. The invention also provides methods for reducing one or more side effects of administration of the pharmaceutical composition, methods for inhibiting microbial growth and oxidation in the pharmaceutical composition, and methods for enhancing transport and binding of a pharmaceutical agent to a cell.

(54) Title of the invention : "A MOTOR DRIVING APPARATUS OF A SENSOR-LESS SYSTEM"

(51) International classification	:HO2P6/08	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SONY CORPORATION
(32) Priority Date	:NA	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:NA	SHINAGAWA-KU, TOKYO, JAPAN, Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHOJI TANINA,
(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	

No of Pages : 82

No of Claims : 3

(57) Abstract :

A motor driving apparatus enabling direct pulse width modulation driving (direct PWM driving) in a so-called sensor-less motor. The motor driving apparatus includes a comparison unit for comparing back-electromotive voltages appearing in respective phases of a multi-motor, a pulse width modulating unit for outputting pulse width modulated signals for rotationally driving the motor based upon a rotational error signal of the motor, a minimum pulse width detection unit for detecting the minimum pulse width position of the pulse width modulated signal from the pulse width modulation means, a sample-holding unit for sample-holding comparison outputs of the comparison means at a timing of detection of the minimum pulse width of the pulse width modulated signal from the minimum pulse width detection unit, and a motor driving unit for rotationally driving the motor based upon each sample-and-hold output from the sample-and hold unit.

(54) Title of the invention : DEVICE FOR THE PRODUCTION OF COMB HONEY

(51) International classification	:A01K 47/02
(31) Priority Document No	:60/433,495
(32) Priority Date	:13/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2003/006496
Filing Date	:12/12/2003
(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 :

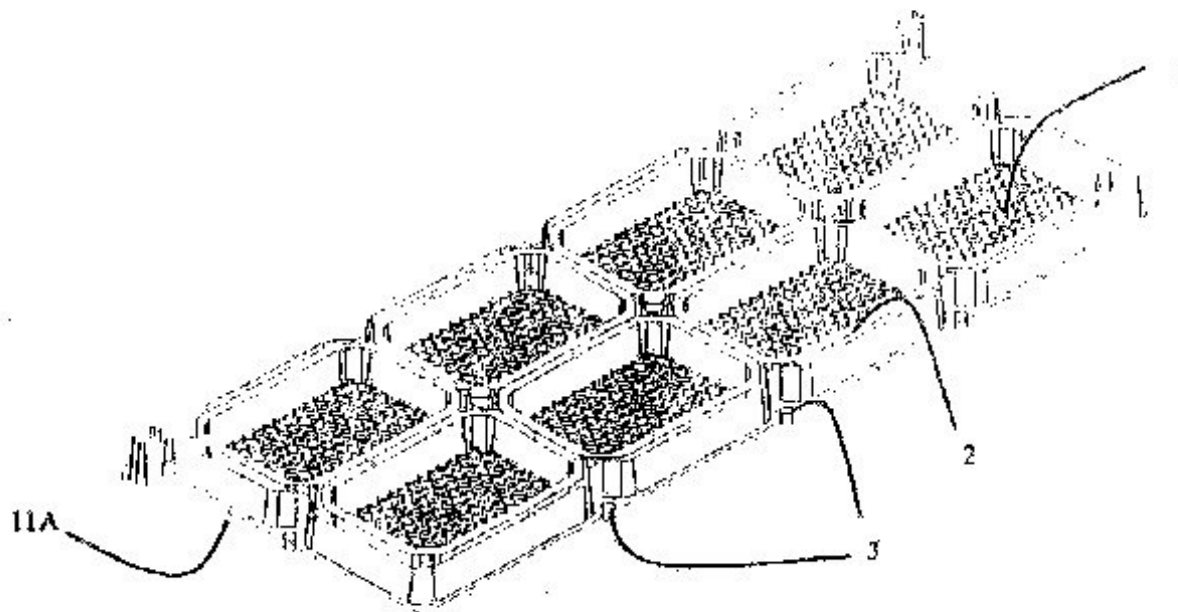
1)BIGHAM, LAN, B.**2)SPERLICH, ANDREAS, W.**

No of Pages : 10

No of Claims : 20

(57) Abstract :

A device for the collection and packaging of comb honey comprises a frame structured to fit within a honey collection section of a beehive, such as a beehive super. The frame has a plurality of cavities for collecting the honey. The frame has separation structures between the cavities to facilitate separation of the cavities from the frame. In another embodiment, the frame has opposing sides and a plurality of outwardly facing cavities in each of the sides for collecting the honey. In another embodiment, the frame comprises first and second frame halves on opposing sides of the frame. Each of the frame halves includes a backside that is enclosed by the frame to keep bees away from the backside.



(54) Title of the invention : SEALING SYSTEM FOR AN ENERGY EFFICIENT WINDOW

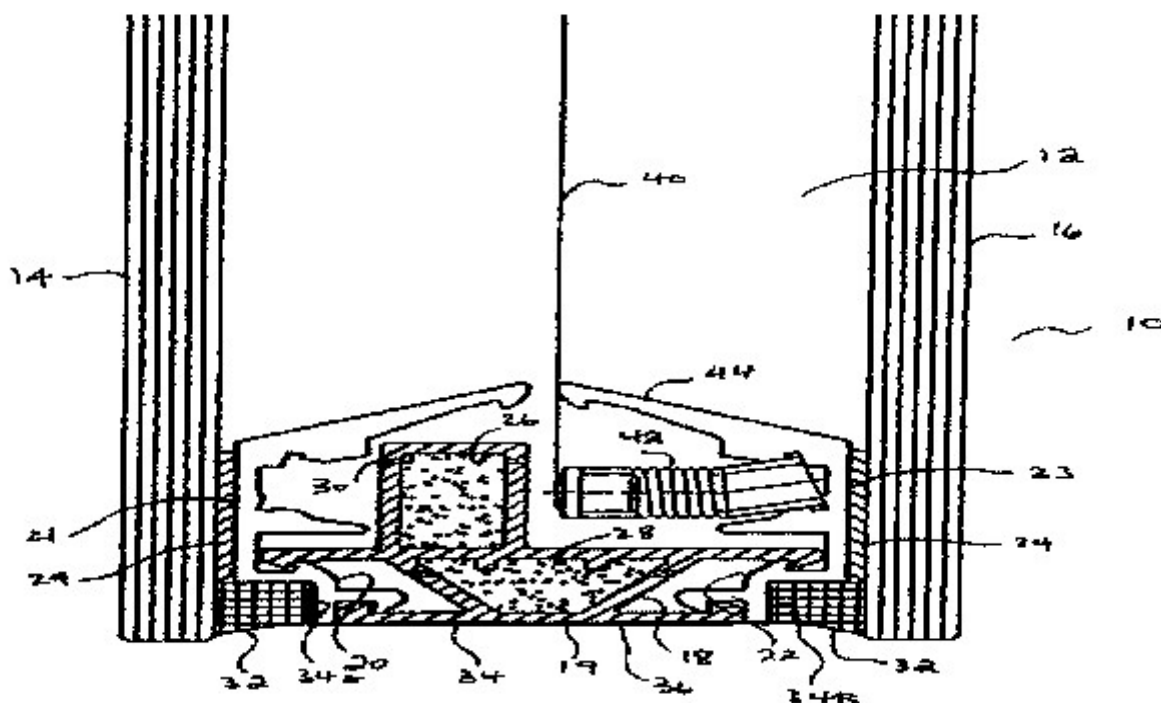
(51) International classification	:E06B 3/663	(71)Name of Applicant :
(31) Priority Document No	:PCT/CA2002/001889	1)VISIONWALL CORPORATION
(32) Priority Date	:05/12/2002	Address of Applicant :17915-118 AVENUE, EDMONTON, ALBERTA
(33) Name of priority country	:Canada	T5S 1L6, CANADA Canada
(86) International Application No	:PCT/CA2002/001889	(72)Name of Inventor :
Filing Date	:05/12/2002	1)WINFIELD, ALAN,H
(87) International Publication No	:WO 2004/051045	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 3

(57) Abstract :

A heat insulation window includes a pair of outer panes (14, 16) defining an interior air space (12) and held apart by a spacing member which as opposed and parallel first and second outer surfaces. A third outer surface extends between the first (21) and second (23) outer surfaces. The spacing member defines a first sealing groove (32) at the junction between the first (21) and third (19) outer surfaces and a second sealing groove (32) at the junction between the second (23) and third (19) outer surfaces. The sealing grooves (32) are filled with a gas-tight seal element. A metal band (34) overlays the third (19) outer surface and has edge flanges (34A, 34B) which fit into the first and second sealing grooves (32), isolating the third (19) outer surface from the seal element.



(54) Title of the invention : "MEDICAMENTS CONTAINING BETAMIMETIC DRUGS AND A NOVEL ANTICHOLINESTERASE DRUG"

(51) International classification :C07D 451/10
 (31) Priority Document No :102 16 428.2
 (32) Priority Date :12/04/2002
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP03/03669
 Filing Date :09/04/2003
 (87) International Publication No :WO 03/087097
 (61) 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 :

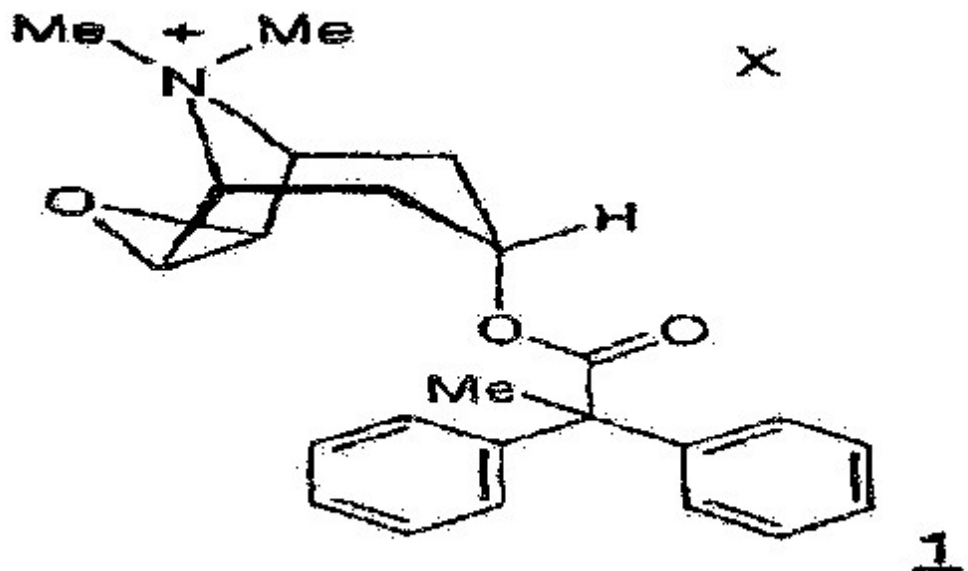
1)ROLF BANHOLZER**2)INGO KONETZKI****3)CHRISTOPHER J. MONTAGUE MEADE****4)HELMUT MEISSNER****5)GERD MORSCHHAEUSER****6)MICHEL PAIRET****7)MICHAEL P. PIEPER****8)GERALD POHL****9)RICHARD REICHL****10)GEORG SPECK**

No of Pages : 41

No of Claims : 26

(57) Abstract :

The invention relates to novel medicament compositions based on long-acting beta2 agonists and salts of a novel anticholinesterase drug (I), to methods for the production of these compositions and their use in treating respiratory tract diseases.



(54) Title of the invention : "SOLID DISPERSION COMPOSITION"

(51) International classification	:A61K 31/50	(71) Name of Applicant :
(31) Priority Document No	:60/372,416	1)KOWA CO., LTD
(32) Priority Date	:16/04/2002	Address of Applicant :6-29,NISHIKI 3-CHOME, NAKA-KU,NAGOYA-
(33) Name of priority country	:U.S.A.	SHI, AICHI 460-8625, JAPAN Japan
(86) International Application No	:PCT/JP03/04762	(72) Name of Inventor :
Filing Date	:15/04/2003	1)NIICHIRO TAKANO
(87) International Publication No	:WO 03/086405	2)HIROYUKI KAWASHIMA
(61) Patent of Addition to Application Number	:NA	3)YASUO SHINODA
Filing Date	:NA	4)TOSHIO INAGI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 2

(57) Abstract :

The invention provides a solid dispersion composition containing 2-benzyl-5-(4-chlorophenyl)-6-[4-(methylthio)phenyl]-2H-pyridazin-3-one, hydroxypropylmethyl cellulose, and polyoxyethylene polyoxypropylene glycol. The solid dispersion composition of the present invention exhibits the excellent dissolvability of 2-benzyl-5-(4-chlorophenyl)-6-[4-(methylthio)phenyl]-2H-pyridazin-3-one in water, and enables this compound to be constant sequentially and thereby improve absorbability in blood.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2922/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR IMPROVER PREMIX FOR CHAPATIS AND RELATED PRODUCTS

(51) International classification	:A24D 2/16
(31) Priority Document No	:10/402,258
(32) Priority Date	:31/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IN03/00128
Filing Date	:31/03/2003
(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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India

(72)Name of Inventor :

1)RAGU SAI MANOHAR

2)GANDHAM VENKATESWARA RAO

No of Pages : 20

No of Claims : 45

(57) Abstract :

A process for preparing an improved quality chapatis having novel improver premix providing longer shelf-life to the chapatis, said process comprising steps of mixing an improver mix of concentration ranging between comprising of ascorbic acid, sodium stearoyl lactylate and guar gum with whole wheat flour, adding sufficient quantity of water to the mixture of step (a) and mixing the same to obtain chapati dough, ageing the chapati dough for a time period in the range of 20 to 30 minutes, and sheeting and baking the aged chapati dough to obtain the chapatis; also, an improver premix comprising ascorbic acid, sodium stearoyl lactylate, and guar gum useful for the preparation of chapati, and further, a chapati comprising of whole-wheat flour, improver premix, water, total dry matter, moisture in chapati.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2925/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SYNERGISTIC FERMENTED PLANT GROWTH PROMOTING BIO-CONTROL COMPOSITION

(51) International classification	:A01N 63/00
(31) Priority Document No	:60/45 8375
(32) Priority Date	:29/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IN04/00078
Filing Date	:31/03/2004
(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 :RAFI MARG,NEW DELHI-110 001,INDIA. Delhi
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(72)Name of Inventor :

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2)SANGEETA MEHTA

3)HARIKESH BAHADUR SINGH

4)SUNIL BALKRISHNA MANSINGHKA

5)SURESH HARIBHAU DAWLE

6)NARYAN EKNATH RAJHANS

7)PALPU PUSHPANGADAN

No of Pages : 51

No of Claims : 70

(57) Abstract :

The present invention relates to a synergistic composition useful as plant and soil health enhancer, comprising urine, neem and garlic, individually or in all possible combinations, with the treatment showing it has the ability to stimulate accumulation of nutrients in the plant biomass, proliferation of plant growth promoting, phosphate solubilizing, abiotic stress tolerant and antagonists towards plant pathogenic fungi, control phytopathogenic fungi in the rhizosphere of plants, and enhances the total phenolic contents of the plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2926/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : AGC CIRCUIT ARRANGEMENT FOR A TUNER

(51) International classification	:H04L 27/08
(31) Priority Document No	:60/440,720
(32) Priority Date	:17/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001582
Filing Date	:20/01/2004
(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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2)MAYER MATTHEW

No of Pages : 9

No of Claims : 19

(57) Abstract :

A method and apparatus for generating the adaptive gain control signals in a communications receiver is disclosed. The present invention can be used with existing two stage gain architectures, and overcomes many undesirable characteristics of the previous mechanism. A apparatus is presented wherein each of a plurality of RF AGC gain controllable amplifiers are individually controlled by individual AGC control signals generated by an AGC controller so that the level of the out put signal form each of the RF AGC gain controllable amplifiers is individually optimized for tuner performance.

(54) Title of the invention : FAST MODE DECISION MAKING FOR INTERFRAME ENCODING

(51) International classification :H04N 7/12
 (31) Priority Document No :60/439,296
 (32) Priority Date :10/01/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/033923
 Filing Date :24/10/2003
 (87) International Publication No :WO 2004/064398
 (61) 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)YIN, PENG

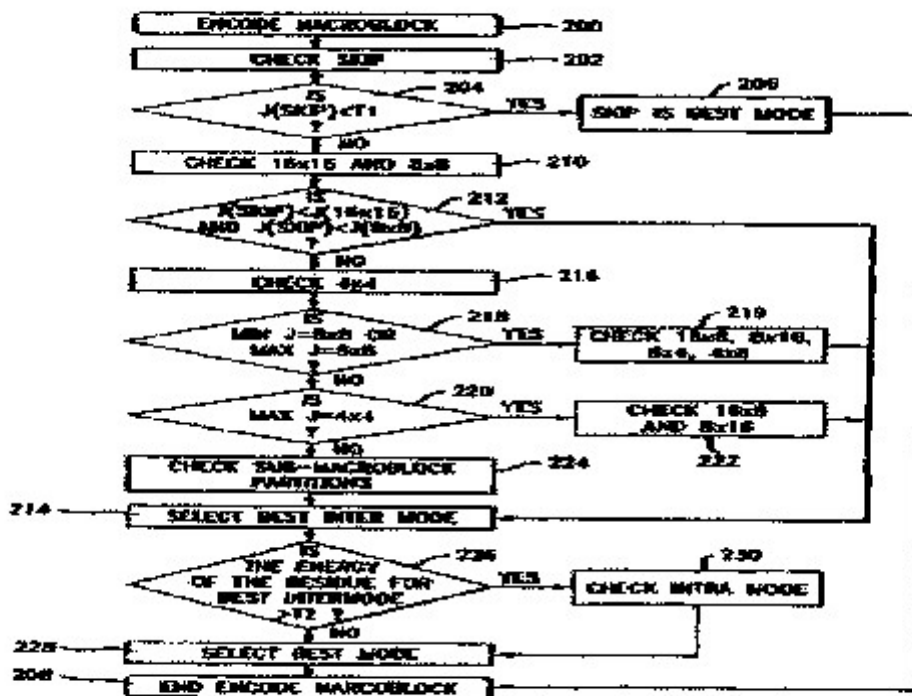
2)BOYCE, JILL, MACDONALD

No of Pages : 11

No of Claims : 16

(57) Abstract :

An encoder (10) achieves improved encoding efficiency by initially limiting consideration of the potential modes (block sizes) to a prescribed sub-set and by performing mode estimation jointly with mode decision-making. An initial sub-set of modes is considered and an estimation of the motion for each block in the sub-set is made to establish a best motion vector. A distortion measure is also made for each sub-set. From the distortion measure, a determination is made whether or not to estimate the motion for other block sizes. If not, then an encoding mode is chosen in accordance with the estimated motion. In this way, motion estimation on all possible block sizes need not be undertaken.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2931/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DEVICE USEFUL FOR SIGNAL TRANSFER FROM STATIC TO ROTATING SURFACE AND VICEVERSA

(51) International classification	:H01L27/20
(31) Priority Document No	:10/403,547
(32) Priority Date	:31/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/00130
Filing Date	:31/03/2003
(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)SURJIT SINGH AHLUWALIA
2)SUNIL RATAN TANEJA
3)SANJEEV VERMA

No of Pages : 10

No of Claims : 11

(57) Abstract :

A device useful for transferring signals from static surface to a rotating surface, said device comprising a pair of pot cores acting as a primary and secondary core and said primary pot core being wound with 'N1' number of turns and said secondary pot core being wound with 'N2' number of turns of a conducting wire respectively, such that each turn of the wire rests on top of the previous turns thereby increasing inner diameter of the pot core by a wire thickness each time, one of the said pot core is mounted on a rotating surface and the other pot core being fixed to a static surface with minimum air gap between each other such that the coils are always facing each other even if the primary and the secondary cores are rotated through 0 to 360° with respect to each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2933/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTI-HYPERTENSIVE MOLECULES AND PROCESS FOR PREPARATION THEREOF

(51) International classification	:C07K 5/06	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB04/01018	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(32) Priority Date	:31/03/2004	Address of Applicant :RAFI MARG, NEW DELHI-110001 Delhi India
(33) Name of priority country	:India	(72) Name of Inventor :
(86) International Application No	:PCT/IB04/01018	1)SANTOSH PASHA
Filing Date	:31/03/2004	2)QADAR PASHA
(87) International Publication No	:NA	3)KASHIF HANIF
(61) Patent of Addition to Application Number	:NA	4)MAHESH CHAND PAVAR
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 33

No of Claims : 24

(57) Abstract :

The present invention relates to novel anti-hypertensive molecules. The present invention also provides a process for the preparation of novel antihypertensive molecules. The present invention particularly relates to the preparation of novel Angiotensin Converting Enzyme Inhibitors (ACEI) with prolonged activity. ACE inhibitors play an important role in Renin-Angiotensin-Aldosterone system (RAAS) by inhibiting the activity of Angiotensin Converting Enzyme (ACE) and therefore are used to regulate blood pressure. ACE inhibitors synthesized by the process of present invention have a peptide moiety and nonpeptide moiety. ACE inhibitors, synthesized by this present invention, show enhanced bioavailability and fewer side effects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2936/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : (+)-1-BISABOLONE ISOLATED FROM CYMBOPOGON FLEXUSOS AND ANTIBACTERIAL ACTIVITY THEREOF.

		(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA. Delhi India
(51) International classification	:C07C 45/00	(72) Name of Inventor :
(31) Priority Document No	:NA	1)SUBHASH CHANDRA TANEJA
(32) Priority Date	:NA	2)ASHOK KUMAR SHAHI
(33) Name of priority country	:NA	3)VIJAYESHWAR VERMA
(86) International Application No	:PCT/IN03/00107	4)VIJAY KUMAR SETHI
Filing Date	:31/03/2003	5)SAMAR SINGH ANDOTRA
(87) International Publication No	:NA	6)ABID ZAFFAR HASHMI
(61) Patent of Addition to Application Number	:NA	7)PRABHU DUTT
Filing Date	:NA	8)SANTOSH KUMAR BAKSHI
(62) Divisional to to Application Number	:NA	9)MAHARAJ KRISHAN KOUL
Filing Date	:NA	10)SATYA NARAYAN SHARMA
		11)SURESH CHANDRA
		12)GHULAM NABI QAZI

No of Pages : 12

No of Claims : 11

(57) Abstract :

The present invention relates to anti-microbial activity of the essential oil of Cymbopogon flexuosus (Nees ex Steud.) Wats and the process of isolation of novel sesquiterpene compound which is mainly responsible for the strong anti-microbial/anti-bacterial activity. The present invention particularly relates to antibacterial activity of the essential oil and a pure isolate identified as (+)-l-bisabolone of formula 1 against gram positive bacteria from a strain of a grass identified as Cymbopogon flexuosus

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2937/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "WHEELCHAIR DRIVE MECHANISM"

(51) International classification	:B62M 1/14
(31) Priority Document No	:10/308,511
(32) Priority Date	:02/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/035983
Filing Date	:01/12/2003
(87) International Publication No	:WO 2004/050465
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WATWOOD, BRIAN, M.
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(72)**Name of Inventor :**
1)WATWOOD, BRIAN, M.
2)DEJONG, DUANE
3)ARMSTRONG, ERROL, C.

No of Pages : 11

No of Claims : 17

(57) Abstract :

A wheelchair which shifts between forward and reverse by virtue of a roller mechanism which grabs in one direction and slips an opposite direction, thereby preventing binding. The shift mechanism is initiated by rotation of a shift paddle which is located on a extremity of a lever arm remote from the roller mechanism.

(54) Title of the invention : "IMPROVEMENT TO CATHODE RAY TUBES"

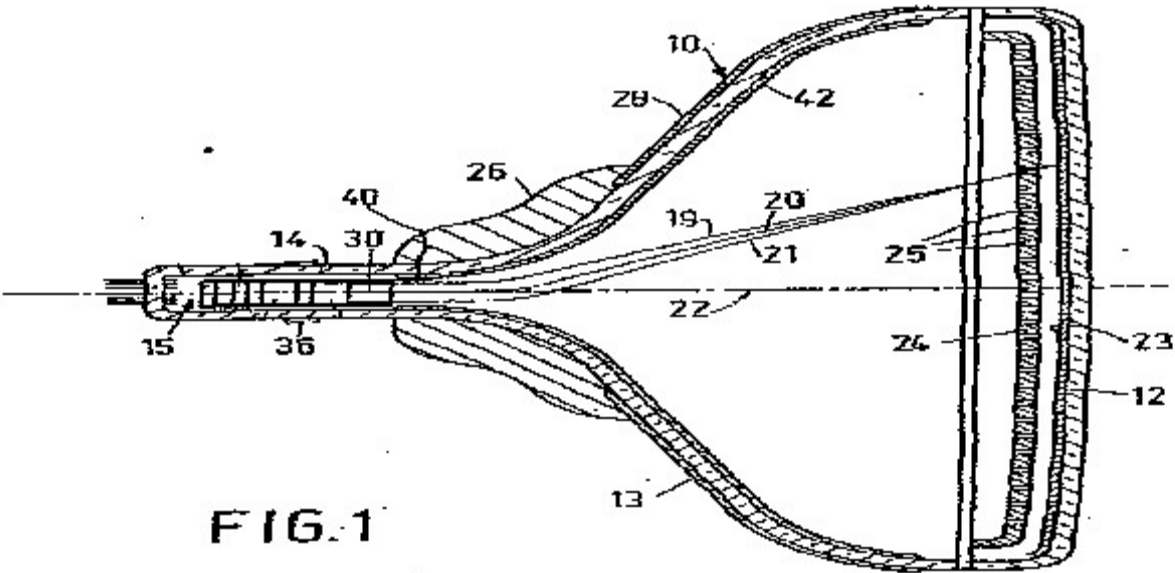
(51) International classification	:H01J 29/07	(71)Name of Applicant :
(31) Priority Document No	:MI2003A000068	1)THOMSON LICENSING S.A.
(32) Priority Date	:17/01/2003	Address of Applicant :QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:Italy	BILLANCOURT, FRANCE. France
(86) International Application No	:PCT/FR2003/050210	(72)Name of Inventor :
Filing Date	:23/12/2003	1)GILDO DI DOMENICO
(87) International Publication No	:NA	2)PAOLO ROMANI
(61) Patent of Addition to Application Number	:NA	3)IVANO DOMENICALI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 9

No of Claims : 6

(57) Abstract :

Cathode-ray tube comprising a glass envelope (10) composed of a substantially rectangular faceplate (12), of a flared rear part (13) and of a substantially cylindrical neck (14), the flared part including an anode button (16) for receiving the high voltage, the outer surface of the said flared part being partially covered by an electrically conducting layer (28), adhering to the said outer surface, the electrically conducting layer being a metallic layer composed mainly of aluminium. This layer makes it possible to improve the image distortions due to the drop in the high voltage during current spikes delivered by the high voltage.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2961/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD OF TREATING NAUSEA, VOMITING, RETCHING OR ANY COMBINATION THEREOF"

(51) International classification	:A61K
(31) Priority Document No	:60/440,076
(32) Priority Date	:13/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/000809
Filing Date	:13/01/2004
(87) International Publication No	:WO 2004/062624
(61) 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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1)STEVEN B. LANDAU
2)CHERYL L. MILLER
3)KARL BRUCE THOR

No of Pages : 62

No of Claims : 70

(57) Abstract :

The invention relates in a method of treating nausea, vomiting, retching or any combination thereof in a subject in need of treatment. The method comprises administering to a subject in need of treatment a therapeutically effective amount of a compound that has 5-HT₃ receptor antagonist activity and Nor Adrenaline Reuptake Inhibitor (NARI) activity. The invention further relates to a method of treating nausea, vomiting, retching or any combination thereof in a subject in need thereof, comprising coadministering to said subject a first amount of a 5-HT₃ antagonist and a second amount of a NARI, wherein the first and second amounts together comprise a therapeutically effective amount or are each present in a therapeutically effective amount. In addition, the method of the invention comprises administering a NARI alone.

(54) Title of the invention : "METHOD FOR ESTABLISHING A WIRELESS COMMUNICATION LINK"

(51) International classification :H04L 12/56
 (31) Priority Document No :03004670.0
 (32) Priority Date :03/03/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/000516
 Filing Date :22/01/2004
 (87) International Publication No :WO 2004/080003
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

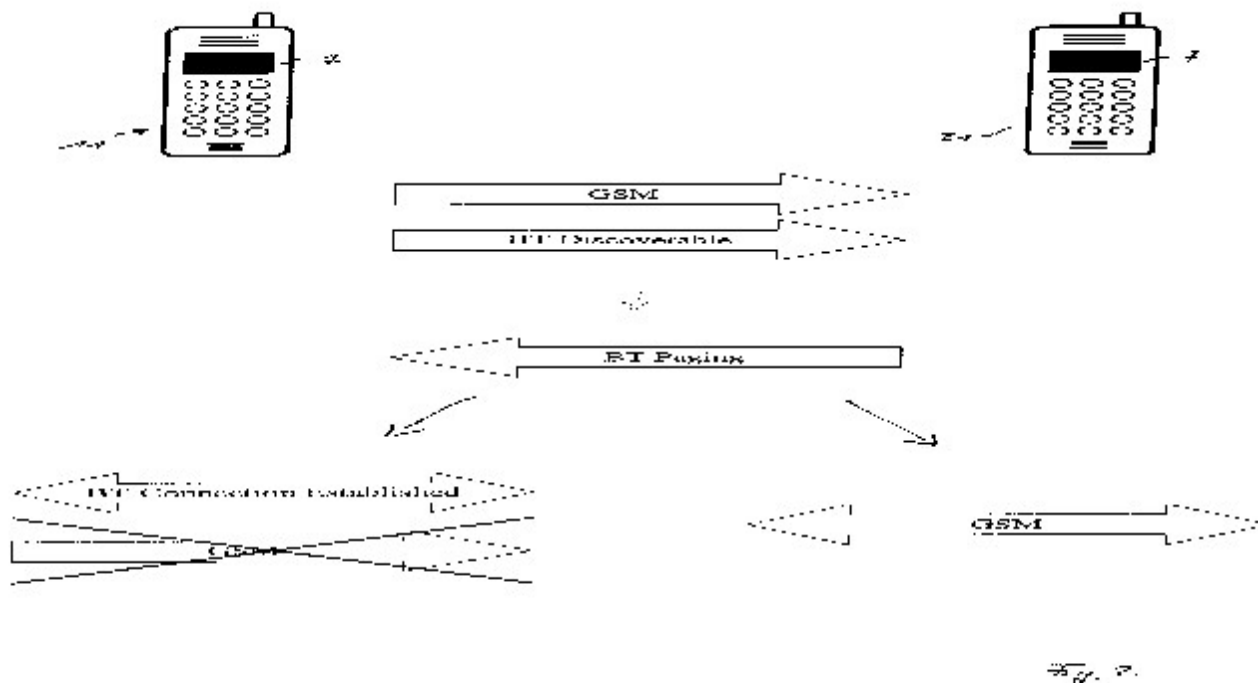
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 (72)**Name of Inventor :**
1)ANDREA CAMUFFO
2)DANIELA RADDINO

No of Pages : 11

No of Claims : 24

(57) Abstract :

The invention relates to a method for establishing a wireless communication link between two communication devices (1, 11, 21). In a first step a communication signal for contacting a second communication device (21) is emitted from a first communication device (11), said communication signal being of a first type of wireless data communication, and communication means (4) which are able to transmit and receive data according to a second type of data communication are activated in said first communication device (11). Upon receipt of said communication signal communication means (4) which are also able to transmit and receive data according to said second type of data communication are activated in said second communication device (21) and the communication link according to said second type of data communication is established.



(54) Title of the invention : "METHOD OF TREATING FUNCTIONAL BOWEL DISORDERS"

(51) International classification :A61K
 (31) Priority Document No :60/440,077
 (32) Priority Date :13/01/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/000807
 Filing Date :13/01/2004
 (87) International Publication No :WO 2004/062623
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

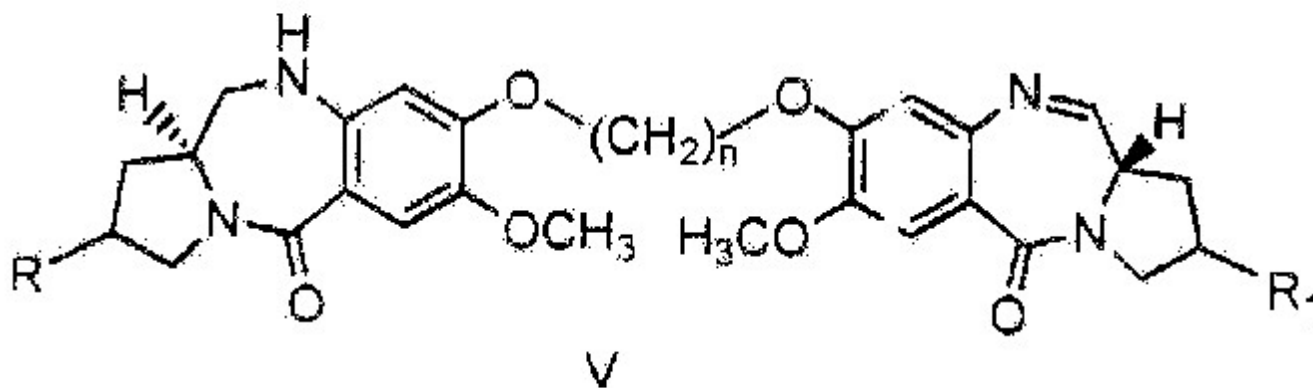
(71)Name of Applicant :
1)DYNOGEN PHARMACEUTICALS, INC.
 Address of Applicant :52 SECOND AVENUE, WALTHAM, MA 02451,
 USA. U.S.A.
 (72)Name of Inventor :
1)STEVEN B. LANDAU

No of Pages : 70

No of Claims : 62

(57) Abstract :

The invention relates to a method of treating functional bowel disorders in a subject in need of treatment. The method comprises administering to a subject in need of treatment a therapeutically effective amount of a compound that has 5-HT₂ receptor antagonist activity and NorAdrenaline Reuptake Inhibitor (NARI) activity. The invention further relates to a method of treating a functional bowel disorder in a subject in need thereof, comprising coadministering to said subject a first amount of a 5-HT₂ antagonist and a second amount of a NARI, wherein the first and second amounts together comprise a therapeutically effective amount or are each present in a therapeutically effective amount. In addition, the method of the invention comprises administering a NARI alone. The functional bowel disorders which can be treated according to the method of the invention include IBS, functional abdominal bloating, functional constipation and functional diarrhea.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2969/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "LIPID CARRIERS"

(51) International classification	:A01N 59/16	(71) Name of Applicant :
(31) Priority Document No	:0228421.4	1)EXOSECT LIMITED
(32) Priority Date	:05/12/2002	Address of Applicant :2 VENTURE ROAD, CHILWORTH SCIENCE
(33) Name of priority country	:U.K.	PARK, SOUTHAMPTON, HAMPSHIRE SO16 7NP, U.K U.K.
(86) International Application No	:PCT/GB2003/005311	(72) Name of Inventor :
Filing Date	:05/12/2003	1)PHILIP HOWSE
(87) International Publication No	:WO 2004/049807	2)KAREN UNDERWOOD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 14

(57) Abstract :

There is disclosed a method of controlling pests which comprises exposing a surface of the pest to a particulate composition containing particles of an initially unmagnetized material, which is capable of becoming magnetically polarized when subjected to an electric or magnetic field, the said particles being associated with at least one pesticide or behaviour modifying chemical.

(54) Title of the invention : METHOD FOR CONTROL OF PERSONAL DATA

(51) International classification :G06F 17/60
 (31) Priority Document No :0300368-8
 (32) Priority Date :11/02/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2003/001116
 Filing Date :25/06/2003
 (87) International Publication No :WO 2004/072885
 (61) 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 :

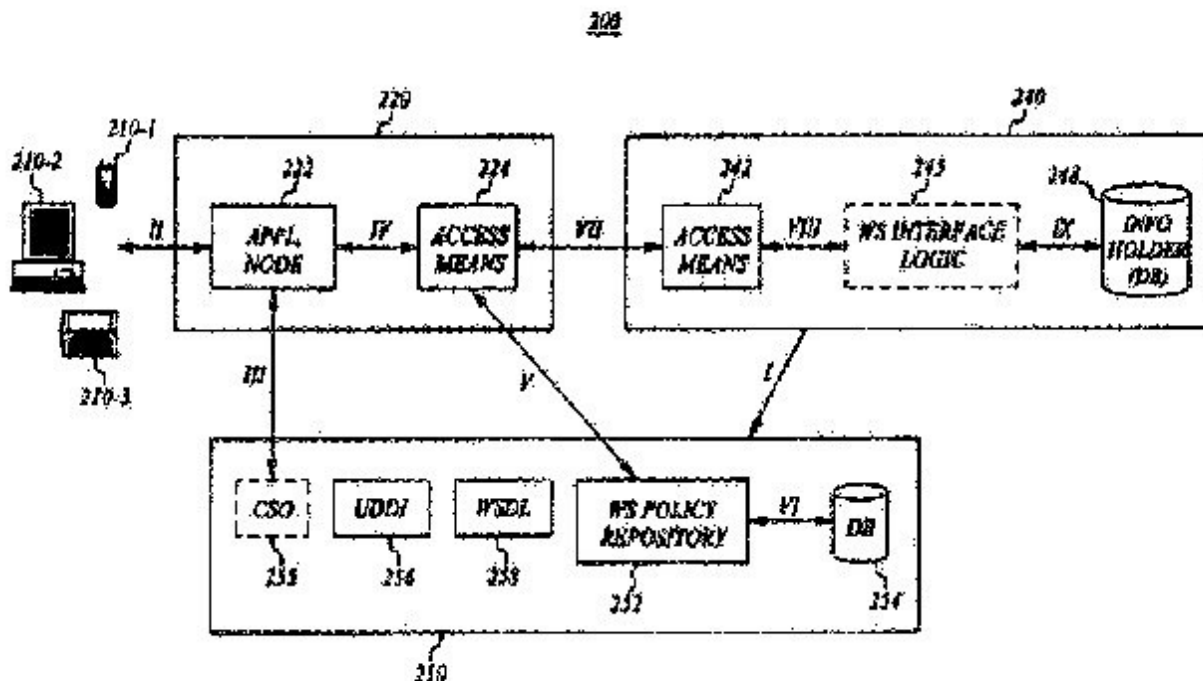
1)YEUNG, PETER**2)SANDSTRÅLM, HENRIK**

No of Pages : 29

No of Claims : 31

(57) Abstract :

The invention relates to end user controlled handling of personal data on e.g. the Internet. Web services are offered in a controlled manner from a service broker (250) provided with appropriate security mechanisms. The broker contains end user controlled policies related to personal data/services, while the actual data is arranged at different locations in the network. Web service information is published in an open registry (256) at the broker. When an application provider (220) finds a desired service in the registry, its service request is guided to the appropriate service broker. The broker returns the policy for the requested service, whereafter the service provider (240) can be contacted, preferably through an encapsulated SOAP message. A preferred embodiment performs common sign on authentication when a new application is contacted.



(54) Title of the invention : A HEPATOPROTECTIVE AGENT OF PLANT ORIGIN AND A PROCESS THEREOF

(51) International classification :A61P 1/16 (31) Priority Document No :10/403,700 (32) Priority Date :31/03/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/IB03/01180 Filing Date :31/03/2003 (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)GHULAM NABI QAZI 2)OM PARKASH SURI 3)KASTURI LAL BEDI 4)KRISHAN AVTAR SURI 5)BISHAN DATT GUPTA 6)BUPINDER SINGH JAGGI 7)BAL KRISHAN KAPAH 8)NARESH KUMAR SATTI 9)MUSARAT AMINA 10)BAL KRISHAN CHANDAN 11)NEELAM SHARMA 12)GURDARSHAN SINGH

No of Pages : 14

No of Claims : 18

(57) Abstract :

A process of isolation of pure Acteoside of high hepatoprotection from plant Colerbrookea oppositifolia , said process comprising steps of drying aerial parts of the plant, grounding the dried parts into powder, percolating the powder with water or ethanol for 3-4 times to obtain an extract, filtering the extract for clearing of suspended particles to obtain supernatant, drying the supernatant at about 45 to 55°C to obtain a residue, fractionating the residue with chloroform, ethyl acetate, and butanol successively, subjecting butanol fraction to adsorption chromatography of SiO₂ after adding methanol to the fraction, charging the adsorbed fraction to glass column, eluting the column with solvents of increasing polarity of methanol : chloroform to obtain further fractions and repeating the process one more time, subjecting the fractions to column chromatography to obtain fractions, concentrating the fractions under reduced pressure to obtain acteoside as residue; and a method of effectively hepatoprotecting a subject using pure Acteoside from plant Colerbrookea oppositifolia, said method comprising steps of administering appropriate low-dose of the acteoside to the subject.

(54) Title of the invention : SYNERGISTIC HEPATOPROTECTIVE COMPOSITION AND A METHOD THEREOF

(51) International classification :A61K 35 (31) Priority Document No :10/402,151 (32) Priority Date :31/03/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/IN03/00129 Filing Date :31/03/2003 (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)VISHWA NATH GUPTA 2)KRISHAN AVTAR SURI 3)BISHAN DATT GUPTA 4)BUPINDER SINGH JAGGI 5)NARESH KUMAR SATTI 6)BAL KRISHAN CHANDAN 7)NEELAM SHARMA 8)VIKRAM BHARDWAJ 9)OM PARKASH SURI 10)GHULAM NABI QAZI 11)JYOTSNA SURI 12)MADALSA BARGOTRA

No of Pages : 15

No of Claims : 34

(57) Abstract :

The present invention relates to a synergistic formulation comprising trans-tetracos-15-enoic acid (t-TCA) and andrographolide (AP) in the ratio ranging between 1:7 to 7:1 (w/w), useful in hepatoprotection; and a process for the preparation of a synergistic formulation comprising trans-tetracos-15-enoic acid (t-TCA) and andrographolide (AP) useful in hepatoprotection, said process comprising steps of grounding the particles of the t-TCA and AP into fine particles, mixing the fine particles in ratio ranging between 1:7 to 7:1 (w/w), and grinding the mixture to obtain formulation, and also, a method of hepatoprotection of a subject using the synergistic formulation comprising trans-tetracos-15-enoic acid (t-TCA) and andrographolide (AP), said method comprising the steps of administering the formulation to the subject.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2979/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :30/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : OLIGONUCLEOTIDE PRIMERS HAVING SEQ ID NOS 1 TO 21 AND A PROCESS FOR DETECTION OF PARASITE SALMONELLA USING OLIGONUCLEOTIDE PRIMERS

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:PCT/IN03/00124	1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(32) Priority Date	:31/03/2003	Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA.
(33) Name of priority country	:India	Delhi India
(86) International Application No	:PCT/IN03/00124	(72) Name of Inventor :
Filing Date	:31/03/2003	1)GHULAM NABI QAZI
(87) International Publication No	:NA	2)VIJESHWAR VERMA
(61) Patent of Addition to Application Number	:NA	3)SYED RIYAZ-UL-HASSAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 10

No of Claims : 18

(57) Abstract :

The present invention relates to oligonucleotide primers of SEQ ID Nos. I to 21 specific for Salmonella enterotoxin gene (stri) gene, useful for rapid and specific screening of Salmonella; and also, a process for the rapid and specific detection of Salmonella enterotoxin gene (stri) gene in a subject for the presence of parasite Salmonella using oligonucleotide primers of SEQ ID Nos. 1 to 21 for Polymerase Chain Reaction (PCR), said process comprising steps of preparing DNA template of the gene, amplifying the template using the primers by PCR, running the PCR products on gel, and detecting the parasite.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2980/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :30/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : NEW PYRROLO [2,1-C][1,4] BENZODIAZEPINES USEFUL AS ANTITUMOUR AGENTS

(51) International classification	:C 7D 243/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB03/01164
Filing Date	:31/03/2003
(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

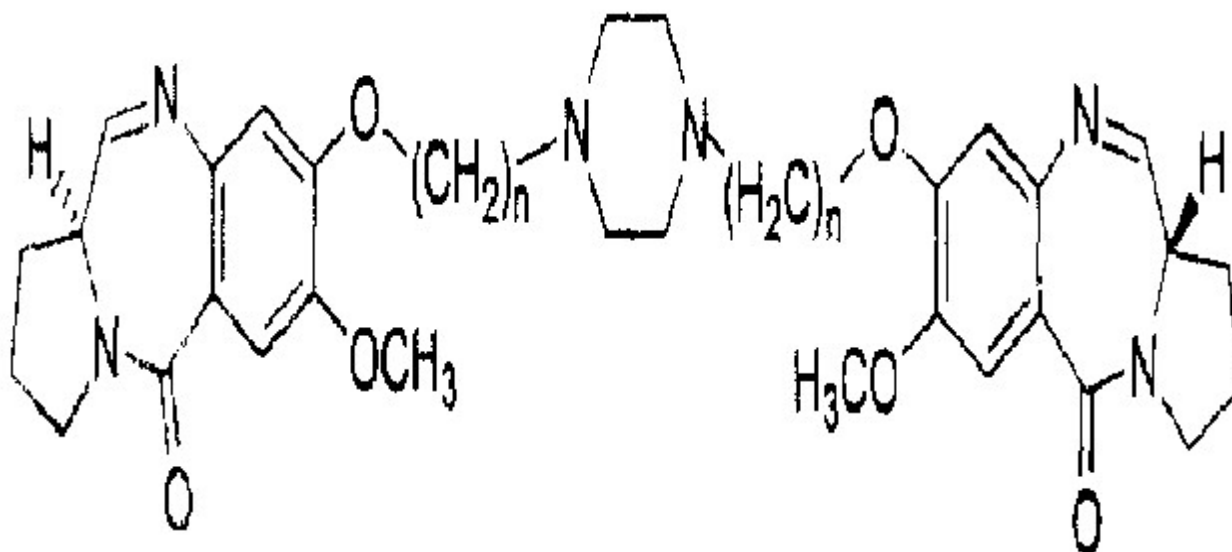
(71)Name of Applicant :
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Address of Applicant :RAFI MARG, NEW DELHI-110 001,INDIA.
Delhi India
(72)Name of Inventor :
1)AHMED KAMAL
2)PERAM SURAKATTULA MURALI MOHAN REDDY
3)DEPATLA RAJASEKHAR REDDY

No of Pages : 18

No of Claims : 12

(57) Abstract :

The present invention provides Analogues of 1,1'-{[(bisalkane-1,N-diyl)piperazine]dioxo} bis(11aS)-7-methoxy-1,2,3,11a-tetrahydro-5H-pyrrolo[2,1-c][1,4]benzodiazepin-5-one of formula (VI) where n = 2 to 10; a pharmaceutical composition comprising the above analogs and a process of preparing these analogues.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2981/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :30/09/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR ENHANCING LEVELS OF POLYUNSATURATED FATTY ACIDS IN THRAUSTOCHTRID PROTESTS

(51) International classification	:C09D 13/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB03/05560	1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(32) Priority Date	:31/03/2003	Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA.
(33) Name of priority country	:EUROPEAN UNION	Delhi India
(86) International Application No	:PCT/IB03/05560	(72) Name of Inventor :
Filing Date	:31/03/2003	1)SESHAGIRI RAGHUKUMAR
(87) International Publication No	:NA	2)RUCHI JAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 8

(57) Abstract :

The present invention relates to a method for enhancing levels of polyunsaturated fatty acids in thraustochytrid protists and more particularly to a method of enhancing levels of docosahexaenoic acid and eicosapentaenoic acid in cells of thraustochytrid protist belonging to the genera Schizochytrium, Thraustochytrium and Aplanochytrium deposited at The Microbial Type Culture Collection (MTCC), Institute of Microbial Technology, Chandigarh, India under the accession numbers MTCC 5121, MTCC 5122 and MTCC 5123 respectively by growing the same in a medium with increased viscosity, whereby the cells thus enriched in the said polyunsaturated fatty acids (PUFAs) can then be utilized successfully in various beneficial applications that require polyunsaturated fatty acids, such as in animal feeds, human nutrition and extraction of the PUFAs for nutritional supplementation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2984/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :09/10/1998

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ANTI FLU COMPOSITION"

(51) International classification	:A61K 39/12	(71) Name of Applicant : 1)SBL LIMITED
(31) Priority Document No	:NA	Address of Applicant :14 & 15, "ARUNACHAL", 19, BBARAKHAMBA
(32) Priority Date	:NA	ROAD, NEW DELHI-110001, INDIA Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR.JUGAL KISHORE
Filing Date	:NA	2)OM PRAKASH JAIN
(87) International Publication No	:NA	3)DR. BEENA THOMAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 6

(57) Abstract :

This invention relates to Anti Flu composition in homoeopathy and the process. of preparing the same. Flu is caused by a virus and it manifests itself by symptoms of fever, cold, sneezing, body ache and headache. Homoeopathic doctors generally prescribe Aconitum Napellus, Arsenicum Album, Bryonia Alba, Eupatorium Perfoliatum, Gelsemium Sempervirens, Rhus Todocodendron either individually or in combination with one or two homoeopathic medicines depending upon the symptoms of the patients

(51) International classification	:A61L
(31) Priority Document No	:03002678.5
(32) Priority Date	:12/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2004/004349
Filing Date	:12/02/2004
(87) International Publication No	:WO 2004/071539
(61) Patent 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 PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202(US) U.S.A.

(72)Name of Inventor :

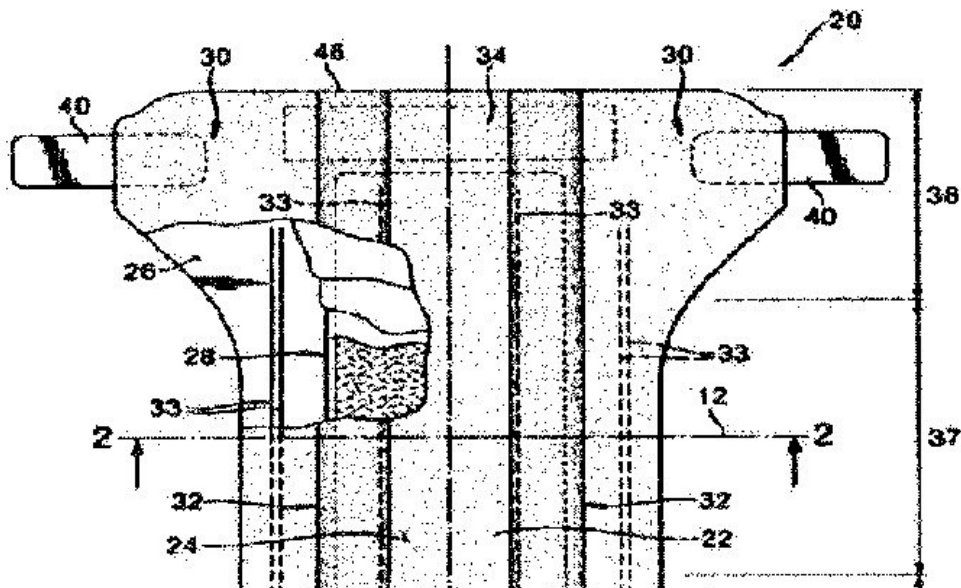
1)BUSAM, LUDWIG**2)BECKER, UWE, JURGEN****3)DIVO, MICHAEL****4)EHRNSPERGER, BRUNO, JOHANNES****5)ENGEL, ROLAND****6)LINDER, TORSTEN**

No of Pages : 30

No of Claims : 16

(57) Abstract :

The present invention concerns an absorbent article, preferably a disposable absorbent article, such as a diaper. An absorbent core useful for an absorbent article is disclosed which imparts increased wearing comfort to the article and makes it thin and dry. Further disclosed is a process for obtaining such a core. Specifically disclosed is an absorbent core useful for an absorbent article comprising a substrate layer, the substrate layer comprising a first surface and a second surface, the absorbent core further comprising a discontinuous layer of absorbent material, the absorbent material comprising an absorbent polymer material, the absorbent material optionally comprising an absorbent fibrous material and the absorbent fibrous material not representing more than 20 weight percent of the total weight of the absorbent polymer material, the discontinuous layer of absorbent material comprising a first surface and a second surface, the absorbent core further comprising a layer of thermoplastic material, the layer of thermoplastic material comprising a first surface and a second surface and wherein the second surface of the discontinuous layer of absorbent material is in at least partial contact with the first surface of the substrate layer and wherein portions of the second surface of the layer of thermoplastic material are in direct contact with the first surface of the substrate layer and portions of the second surface of the layer of thermoplastic material are in direct contact with the first surface of the discontinuous layer of absorbent material. Further disclosed is a process for providing a storage layer for an absorbent core useful in an absorbent article, the process comprising the steps of: - providing a substrate material comprising a first surface and a second surface - depositing absorbent material onto the first surface of the substrate material in a pattern, the pattern comprising at least one zone which is substantially free of absorbent material, and the pattern comprising at least one zone comprising absorbent material - depositing a thermoplastic material onto the first surface of the substrate material and the absorbent material, such that portions of the thermoplastic material are in direct contact with the first surface of the substrate and portions of the thermoplastic material are in direct contact with the absorbent material.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3004/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FILTER SECTOR FOR USE IN ROTARY DISC FILTERS FOR SEPARATING PULP SUSPENSIONS"

(51) International classification	:D21D 5/16
(31) Priority Document No	:0300169-0
(32) Priority Date	:23/01/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000014
Filing Date	:12/01/2004
(87) International Publication No	:WO 2004/065687
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GL&V MANAGEMENT HUNGARY KFT
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(72)**Name of Inventor :**
1)CONNY HAGG

No of Pages : 7

No of Claims : 10

(57) Abstract :

A filter sector (1) for use in rotary disc filters for separating pulp suspensions comprises opposite filtration walls (2) of a substantially rigid, wherein a filtrate chamber (4) is formed between the filtration walls for receiving filtrate that has flowed through the filtration walls. Each filtration wall is profiled to form a multiplicity of cavities (5) and humps (6), and each cavity and hump, respectively, includes a multiplicity of meshes of the net. The provision of cavities and humps increases the effective filtering area of the filter sector, which results in increased capacity of the filter sector.

(54) Title of the invention : "METHOD AND APPARATUS FOR IN-SITU LEVELING OF PROGRESSIVELY FORMED SHEET METAL"

(51) International classification	:B21D 31/04
(31) Priority Document No	:10/350,863
(32) Priority Date	:24/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001156
Filing Date	:16/01/2004
(87) International Publication No	:WO 2004/067202
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENCELL CORPORATIONAddress of Applicant :1432 OLD WATERBURY ROAD, UNIT 3,
SOUTHBURY, CONNECTICUT 06488, USA. U.S.A.

(72)Name of Inventor :

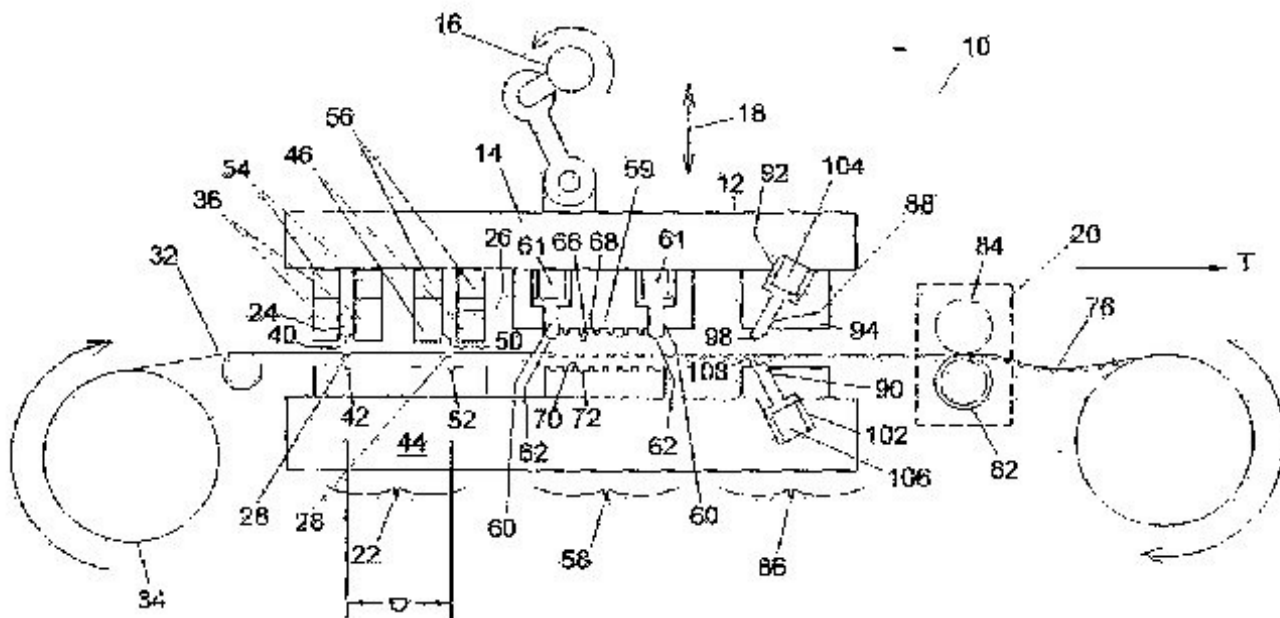
1)JEFFREY PETER ALLEN

No of Pages : 15

No of Claims : 29

(57) Abstract :

A stretch-forming press (10) for stamping continuously fed sheet metal (32) includes a ram (14), a base member (44), and a feed mechanism (20) configured to advance a strip of sheet metal through the stretch-forming press. A forming station (58) has a die (59) configured to form a desired pattern in the strip of sheet metal. A leveling station (86) has a pair of opposed jaws (88, 90) slidably received in corresponding recesses (92, 102) of the stretch-forming press, with the jaws oriented at an angle with respect to a direction of travel for the strip of sheet metal as it passes through the leveling station (86).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3006/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HELMET, HELMET LINER AND METHOD FOR MANUFACTURING THE SAME

(51) International classification	:B29C 51/08
(31) Priority Document No	:20041475
(32) Priority Date	:07/04/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000115
Filing Date	:06/04/2005
(87) International Publication No	:WO 2005/097467
(61) 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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Norway

(72)**Name of Inventor :**
1)JAN GISLE BERGER
2)JOHAN HORSRUD
3)ULF TOLFSEN
4)ROY KRISTIANSEN

No of Pages : 29

No of Claims : 47

(57) Abstract :

This invention relates to a helmet, comprising an external shell (9) and an impact-absorbing helmet liner (10) in which the helmet liner comprises a layer provided with protruding, deformable and impact-absorbing hollow knobs (7) distributed on a substantial part of the surface of the helmet liner as a protective layer. The helmet is characterized in that the hollow knobs (7) are arranged for deformation by crushing in case of external impact on the helmet, and that the helmet liner (10) with the hollow knobs (7) distributed exhibits undercut. The helmet may also comprise an impact-absorbing and preferably resilient layer (2) which may be arranged between the external shell (9) and an internal lining (11) being arranged to rest in contact with the head of a user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3016/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PROCESSING PARTICULATE MATERIAL"

(51) International classification	:B03B 13/00
(31) Priority Document No	:2003900089
(32) Priority Date	:10/01/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2003/001727
Filing Date	:24/12/2003
(87) International Publication No	:WO 2004/062809
(61) 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 :CENTRAL QUEENSLAND OFFICE, PEAK
DOWNS MINE, PRIVATE MAIL BAG, MORANBAH QUEENSLAND
4744, AUSTRALIA Australia

(72)Name of Inventor :

1)VINCE, ANDREW

No of Pages : 52

No of Claims : 59

(57) Abstract :

A method and apparatus for processing particulate material such as coal, and also for measuring the efficiency of separation of the coal is disclosed. Particulate material is supplied to a separator such as a heavy medium device containing a dense medium (6). A parameter of the device (6) indicative of separation cut point is measured. The parameter may be density of the medium, flow rate of material or pressure of feed as well as medium to coal ratio. Measurements of these parameters are made over a time period and, from the measurements, an induced value indicative of separating efficiency is determined. The induced value provides a measure of separation efficiency and also provides a value which can be compared with a predetermined value so that an alarm can be generated if the value departs from the predetermined value by a predetermined amount.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.302/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :17/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF A MIXTURE OF ALKYL PHENOLS"

(51) International classification	:C07C 39/06	(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	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MOHAN KERABA DONGARE
Filing Date	:NA	2)PRATAP TUKARAM PATIL
(87) International Publication No	:NA	3)KUSUM MADHUKAR MALSHE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 8

(57) Abstract :

"The present invention relates to a process for the preparation of mixture of alkyl phenols. More particularly it relates to the process for the preparation of o-cresol and 2,6 xylenol by alkylation of phenol with methanol using boron oxide - zirconium oxide catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3026/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "TIRE MOLD AND TREAD"

(51) International classification	:B29D 30/56
(31) Priority Document No	:60/438,099
(32) Priority Date	:06/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/039785
Filing Date	:15/12/2003
(87) International Publication No	:WO 2004/062898
(61) Patent 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 DE TECHNOLOGIE MICHELIN
Address of Applicant :23 RUE BRESCHET, FR-63000 CLERMONT-FERRAND, FRANCE France
2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)CHINGLIN PAN
2)DANIEL LEFEVRE

No of Pages : 7

No of Claims : 10

(57) Abstract :

The present invention is a process for making an entire truck tire tread comprising the steps of securing tread mold segments comprising plates to a flat backing., placing a blank tread on the mold segments, and pressing the blank tread against the mold segments. The invention also comprises this process wherein the tread mold segments comprising plates are formed by the steps of machining at least one side of a plate so that the peak to peak variation of the plate surface is less than 5 microns, securing the plates to a flat backing, and machining a reverse tread pattern onto the secured plates. The present invention also comprises a process for making a mold for a tire tread comprising the steps of securing tread mold segments comprising plates of at least two different thicknesses to a flat backing, and machining a reverse tread pattern comprising ridges onto the secured plates, where the thickness of the plate under the ridge is chosen so that the width to height ratio of a ridge on a plate is not less than 1:10.

(54) Title of the invention : "ANTIPARASITIC TERPENE ALKALOIDS"

(51) International classification	:C07D 498/04	(71)Name of Applicant :
(31) Priority Document No	:0303439.4	1)PFIZER INC.
(32) Priority Date	:14/02/2003	Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, U.S.A. U.S.A.
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2004/000320	1)NATHAN ANTHONY LOGAN CHUBB
Filing Date	:03/02/2004	2)DOUGLAS JAMES CRITCHER
(87) International Publication No	:WO 2004/072086	3)JAMES JOHN ESHELBY
(61) Patent of Addition to Application Number	:NA	4)GRAHAM LUNN
Filing Date	:NA	5)ANDREW JOHN RUDGE
(62) Divisional to to Application Number	:NA	6)NIGEL DEREK WALSHE
Filing Date	:NA	7)PAUL HEINRICH WIEDENAU
		8)DAVID HOWARD WILLIAMS

No of Pages : 236

No of Claims : 14

(57) Abstract :
The present invention relates to novel terpene alkaloids and their use as antiparasitic agents. The present invention also relates to an antiparasitic agent which comprises a terpene alkaloid compound of this invention as an effective ingredient in an antiparasitic formulation. More particularly, the present invention relates to derivatives of the terpene alkaloid (1S,2R,4aS,5R,8R,8aR)-2-(acetyloxy)-8a-hydroxy-3,8-dimethyl-5-(1methylethenyl)-1,2,4a,5,6,7,8,8a-octahydronaphthalen-1-yl (2S,3aR,9bR)-6chloro-9b-hydroxy-5-methyl-1,2,3,3a,5,9b-hexahydropyrrolo[2,3-c][2,l]benzoxazine-2-carboxylate. Pharmaceutical compositions comprising the same are also disclosed.

(54) Title of the invention : "HOT RUNNER MANIFOLD SYSTEM"

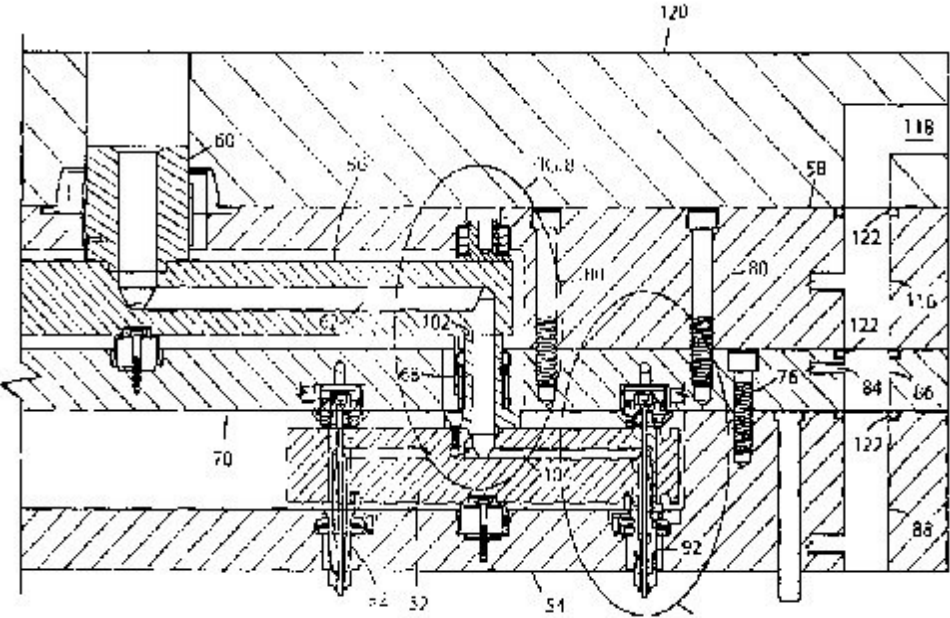
(51) International classification	:B29C 45/27	(71)Name of Applicant :
(31) Priority Document No	:PCT/CA2003/000143	1)HUSKY INJECTION MOLDING SYSTEM LTD.,
(32) Priority Date	:04/02/2003	Address of Applicant :AMC/IP GROUP,QUEEN STREET
(33) Name of priority country	:Canada	SOUTH,BOLTON,ONTARIO L7E 5S5,CANADA, Canada
(86) International Application No	:PCT/CA2003/000143	(72)Name of Inventor :
Filing Date	:04/02/2003	1)NICHOLAS SERNIU K.
(87) International Publication No	:WO 2004/069517	2)JOHN KNAPP
(61) Patent of Addition to Application Number	:NA	3)ABDESLAM BOUTI
Filing Date	:NA	4)EDWARD J. JENKO
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 21

(57) Abstract :

A manifold system (50) comprising a main manifold (56) with a plurality of arms (64), a plurality of sub-manifolds (52) spaced from the main manifold (56) and communicating with the main manifold (56) through a plurality of melt transfer bushings (68) disposed between the main manifold (56) and the sub-manifolds (52). The melt transfer bushings (68) may include static mixers (140) to homogenize the melt. An air plate (70) is disposed between a backing plate (58) preferably housing the main manifold (56) and a manifold plate (54) preferably housing the sub-manifolds (52). The air plate (70) has a plurality of air channels (74) that communicate with valve gate nozzle actuators (90), which are received in actuator cavities (72) in the air plate (70). The air plate (70) is bolted to the manifold plate (54), and the backing plate (58) is bolted to the air plate (70) with bolting patterns not constrained by location of the main manifold (56) or sub-manifolds (52). The manifold system (50), as shown in Fig. 5, has better thermal and geometric balance, closer nozzle spacing, and better bolting for less plate bowing.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.304/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :17/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A CONTINOUS HOT AIR POPPING MACHINE USING FLUE GAS"

(51) International classification	:B02B 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	(72) Name of Inventor :
(86) International Application No	:NA	1)KESTUR VENKATESH MURTHY
Filing Date	:NA	2)SANKARAMTHADATHIL GANGADHARAN JAYAPRAKASHAN
(87) International Publication No	:NA	3)MAHADEVAIAH SHIVAKUMAR
(61) Patent of Addition to Application Number	:NA	4)NANJUNDAIAH KUMAR
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 13

(57) Abstract :

The present invention provides a continuous hot air popping machine, for popping of cereals including maize, paddy, rice, and sorghum under clean and hygienic conditions to obtain a popped product that is free from sand, ash and have uniform color, moisture and other sensorial properties. The popping device of the present invention also results in reduction in human drudgery.

(54) Title of the invention : "NON NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS "

(51) International classification	:C07F 9/38	(71) Name of Applicant :
(31) Priority Document No	:60/375,665	1)GILEAD SCIENCES INC.,
(32) Priority Date	:26/04/2002	Address of Applicant :333 LAKESIDE DRIVE, FOSTER CITY, CA
(33) Name of priority country	:U.S.A.	94404, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/	(72) Name of Inventor :
Filing Date	US2003/012926	1)CHEN, JAMES, M.
	:25/04/2003	2)CHEN, XIAOWU
(87) International Publication No	:WO	3)KIM, CHOUNG, U
	2003/091264	4)LEE, WILLIAM, A
(61) Patent of Addition to Application Number	:NA	5)LEE, CHRISTOPHER P.,
Filing Date	:NA	6)TARIO, JAMES, D.
(62) Divisional to to Application Number	:NA	7)XU, LIANHONG
Filing Date	:NA	8)NELSON, PETER, H.,

No of Pages : 516

No of Claims : 236

(57) Abstract :
Phosphorus-substituted imidazole compounds with anti-HIV properties having use as therapeutics and for other industrial purposes are disclosed. The compositions inhibit reverse transcriptase activity and are useful therapeutically for the inhibition of such enzymes, as well as in assays for the detection of such enzymes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3045/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :05/10/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : "CELLULAR ACCOUMULATION OF PHOSPHINATE ANALOGES OF HIV PROTEASE INHIBITOR COMPOUNDS"

(51) International classification :A61K
(31) Priority Document No :60/375,779
(32) Priority Date :24/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/12901
Filing Date :25/04/2003
(87) International Publication No :WO 03/090960
(61) 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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4)CHEN, JAMES, M.

5)CHEN, XIAOWU

6)DASTGAH, AZAR

7)FARDIS, MARIA

8)HE, GONG-XIN

9)JIN, HAOLUN

10)KIM, CHOUNG, U.

11)LEE, WILLIAM, A.

12)LEE, CHRISTOPHER, P.

13)LIN, KUEI-YING

14)LIU, HONGTAO

15)MACKMAN, RICHARD, L.

16)MITCHELL, MICHAEL, L.

17)NELSON, PETER, H.

18)PYUN, HYUNG-JUNG

19)ROWE, TANISHA, D.

20)SPARACINO, MARK

21)SWAMINATHAN, SUNDARAMOORTHY

22)TARIO, JAMES, D.

23)WANG, JIANYING

24)WILLIAMS, MATTHEW, A.

25)XU, LIANHONG

26)YANG, ZHENG-JU

27)YU, RICHARD, H.

28)ZHANG, JIANCUN

29)ZHANG, LIJUN

No of Pages : 1726

No of Claims : 200

(57) Abstract :

Phosphonate substituted compounds with HIV protease inhibitory properties having use as therapeutics and for other industrial purposes are disclosed. The compositions inhibit HIV protease activity and/or are useful therapeutically for the treatment of AIDS and other antiviral infections, as well as in assays for the detection of HIV protease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3047/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "BUILDING EVACUATION SYSTEM"

(51) International classification	:A62B 1/20
(31) Priority Document No	:10/321,702
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2003/001662
Filing Date	:30/10/2003
(87) International Publication No	:WO 2004/054658
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GUPTA VIVEK

Address of Applicant :989, LIMESTONE DRIVE KINGSTON,
ONTARIO, K7P 2R8 CANADA Canada

(72)**Name of Inventor :**

1)GUPTA VIVEK

No of Pages : 7

No of Claims : 6

(57) Abstract :

A building evacuation system in which at least one vertical evacuation chute is provided for each floor of a building to be evacuated. A plurality of collapsible buckets are stored on each floor and, after loading, are slid along horizontal rails to the vertical chute where they engage a plurality of vertical guide tracks. The guide tracks are provided with tapered brake pads so as to provide progressively increasing braking force on the falling buckets. A sloping slide is provided adjacent a lower open end of the chute to slidably transfer the bucket and evacuee to the ground.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.305/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :17/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : 3R, 4R-TRANS-2,2-DIALKYL-3-SUBSTITUTED PHENYL-4-(HYDROXY-SUBSTITUTED PHENYL)-SUBSTITUTED CHROMAN DERIVATIVES AS USEFUL INTERMEDIATES FOR THE SYNTHESIS OF SELECTIVE ESTROGEN MODULATORS

(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 AND INDUSTRIAL RESEARCH

Address of Applicant :RAFI MARG, NEW DELHI-110001, INDIA.

Delhi India

(72)Name of Inventor :

1)SANGITA

2)ATUL KUMAR

3)D.P. SAHU

4)SUPRABHAT RAY

No of Pages : 10

No of Claims : 10

(57) Abstract :

This invention relates to (-)- 3R, 4R -trans - 2,2-dialkyl -3- substituted phenyl-4-(hydroxy substituted phenyl)- substituted chromans, process for their preparation, as key intermediates for the preparation of tissue selective estrogens as Pharmaceuticals.,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3053/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "DIVERSIFICATION OF RISK FOR ARTISTS AND INVESTORS"

(51) International classification	:G06F 17/60
(31) Priority Document No	:60/438,513
(32) Priority Date	:08/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/000259
Filing Date	:07/01/2004
(87) International Publication No	:WO 2004/063875
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MUTUALART INC.
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NEW YORK 100 10, USA. U.S.A.
(72)**Name of Inventor :**
1)DAN GALAI
2)MORODOKHI SHNIBERG

No of Pages : 19

No of Claims : 24

(57) Abstract :

A business model for the diversification of risk in connection with works of an includes accepting from various artists works of art to be pooled in a collective investment fund. A financial instrument is issued to each particular artist in consideration for one or more works of an contributed by that artist to the fund. Revenues are generated on behalf of the fund through commercialization of the works of an in the fund. A portion of the revenues is distributed among the artists participating in the fund according to vested interests in the financial instruments held by the artists. A particular artist having a vested interest in one of the financial instruments is entitled to receive an amount of the revenues based on the collective commercial success of the works of art contributed to the fond by all the artists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3054/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PHENOL RESIN, USE OF A PHENOL RESIN AS WELL AS MOULDED PRODUCT FORMED THEREFROM

(51) International classification	:C08G 8/20	(71) Name of Applicant :
(31) Priority Document No	:1022425	1)TRESPA INTERNATIONAL B.V.
(32) Priority Date	:17/01/2003	Address of Applicant :WETERING 20, NL-6002 SM WEERT, THE
(33) Name of priority country	:Netherlands	NETHERLANDS Netherlands
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GERARDUS WILHELMUS SCHUREN
(87) International Publication No	:WO	
	2004/065445	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 24

(57) Abstract :

The present invention relates to a phenol resin obtained by reacting phenolic compounds with formaldehyde and/or formaldehyde-forming compounds. The present invention furthermore relates to the use of such a phenol resin, as well as to a moulded product having a core of solid, inert parts impregnated with such a phenol resin.

(54) Title of the invention : REINFORCING BAR COUPLER

(51) International classification :E04C 5/16
 (31) Priority Document No :10-2003-0000955
 (32) Priority Date :08/01/2003
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2004/000012
 Filing Date :07/01/2004
 (87) International Publication No :WO 2004/063487
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KIM, YONG KEUN

Address of Applicant :HYOSUNGSANGA APARTMENT 5-1405, 905
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 Korea

(72)Name of Inventor :

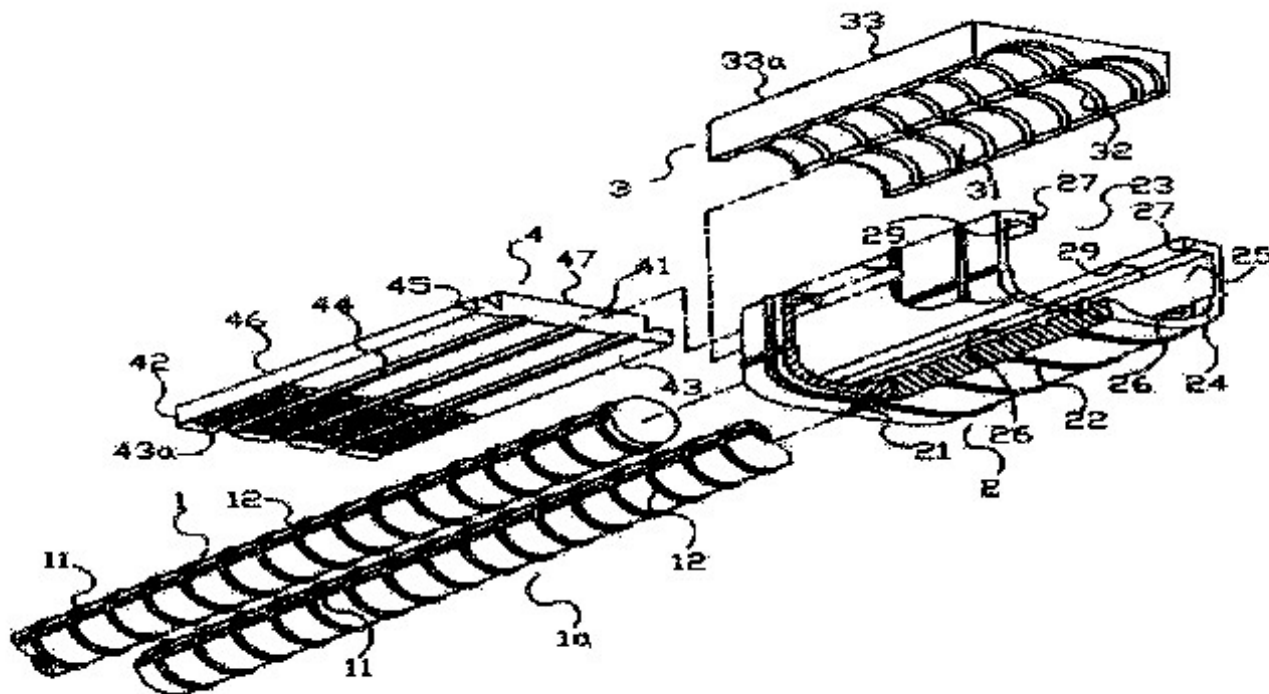
1)KIM, YONG KEUN

No of Pages : 42

No of Claims : 22

(57) Abstract :

The object of this invention is to provide a reinforcing bar coupler coupling reinforcing bars in a mechanical coupling method, thus ensuring prompt and easy coupling operation and allowing the reinforcing bars to be firmly coupled to each other. The reinforcing bar coupler includes a cylindrical sleeve. The sleeve is opened at a surface thereof, and has a first seating groove on an inner surface thereof so that ends of reinforcing bars are seated therein, and a pair of first locking parts each having a first slant surface. A cover unit has a second seating groove on a surface thereof to cover the reinforcing bars seated in the first seating groove of the sleeve. A wedge has a pair of second locking parts each having a second slant surface, and is fitted into the sleeve to wedge the cover unit and the reinforcing bars in the sleeve.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.308/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :17/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "AN IMPROVED PROCESS FOR THE STABLIZATION OF 2-ACETYL-1-PYRROLINE, THE BASMATI RICE FLAVOURANT"

(51) International classification

:A23L
1/226

(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

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(72)Name of Inventor :

1)PULLABHATLA SRINIVAS

2)GURUGUNTLA SULOCHANAMMA

3)BASHYAM RAGHAVAN

4)KAMBADOOR NAGARAJARAO GURUDUTT

No of Pages : 11

No of Claims : 11

(57) Abstract :

The present invention provides an improved process for the stabilization of 2-acetyl-1 -pyrroline, a basmati aroma producing principle, the said process comprising steps of: dissolving a binder in water containing few drops of an emulsifier, adding an ethanol solution of 2-acetyl-1-pyrroline, homogenizing for a time period of 3 to 5 minutes, and drying the solution to obtain the stabilized flavor 2-acetyl-1-pyrroline in a dispersible dry powder form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3083/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "LINING MATERIAL FOR PIPELINES"

(51) International classification	:F16L 55/165
(31) Priority Document No	:03002310.5
(32) Priority Date	:03/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/050776
Filing Date	:31/10/2003
(87) International Publication No	:WO 2004/106801
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NORDITUBE TECHNOLOGIES AB
Address of Applicant :RUE ERNEST SOLVAY 181, B-4000
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(72)**Name of Inventor :**
1)DAVELOOSE, FRANK
2)BOLSEE, HUGUES

No of Pages : 15

No of Claims : 17

(57) Abstract :

A tubular lining material for reinforcing pipelines, utilizable in a pipe-lining method wherein the tubular lining material, having a binder disposed on the inner surface thereof, is inserted into a pipeline and is allowed to advance within the pipeline as the tubular lining material is turned inside out under fluid pres-sure whereby the tubular lining material is applied to the inner surface of the pipeline with the binder being interposed between the pipeline and the tubular lining material, said tubular lining material comprising an outer layer of an impervious material and provided on the inside thereof with an inner reinforcing tubular jacket wherein the inner reinforcing tubular jacket comprises at least two sheets of high tensile strength and/ or high modulus fibers and wherein the sheets overlap at least two locations and wherein said overlap portions extend in the lengthwise direction of the inner tubular jacket.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3087/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "TERMITICIDE COMPOSITIONS"

(51) International classification	:A01N	(71) Name of Applicant :
(31) Priority Document No	:66/442,046	1)FMC CORPORATION
(32) Priority Date	:23/01/2003	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/US2004/001764	(72) Name of Inventor :
Filing Date	:23/01/2004	1)WRIGHT, JOHN, F.
(87) International Publication No	:WO 2004/064517	2)BALLARD, JAMES, B.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 10

No of Claims : 8

(57) Abstract :

Termicidal compositions comprising bifenthrin and acetamiprid are disclosed. The compositions provide a combination of properties not exhibited by either active ingredient when used alone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3088/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FLEXIBLE FLUID CONTAINMENT VESSEL FEATURING A KEEL-LIKE SEAM"

(51) International classification	:B63B 25/08
(31) Priority Document No	:10/347,996
(32) Priority Date	:21/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/000547
Filing Date	:12/01/2004
(87) International Publication No	:WO 2004/067442
(61) Patent 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.
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12204, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)TUPIL, SRINATH

No of Pages : 12

No of Claims : 25

(57) Abstract :

A flexible fluid containment vessel (FFCV) including at least one segment made up of a fabric. Two ends of the fabric are beaded and are joined together so as to form a generally cylindrical section. The interface along which the ends of the fabric are joined from a keel that serves to stabilize the completed FFCV when the FFCV is placed in water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.309/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :17/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF A CATALYST USEFUL FOR THE PREPARATION OF MIXTURE OF ALKYLPHENOLS

(51) International classification

:C07C
39/06

(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)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

India

(72)Name of Inventor :

1)MOHAN KERABA DONGARE

2)PRATAP TUKARAM PATIL

3)KUSUM MADHUKAR MALSHE

No of Pages : 16

No of Claims : 3

(57) Abstract :

The present invention relates to a process for preparation of catalyst useful for preparation of alkylphenos.

(54) Title of the invention : "DIRECT OSMOSIS CLEANING"

(51) International classification	:B01D 65/02	(71) Name of Applicant :
(31) Priority Document No	:153870	1)I.D.E. TECHNOLOGIES LTD
(32) Priority Date	:09/01/2003	Address of Applicant :HAMATECHET STREET, P. O. BOX 5016,
(33) Name of priority country	:Israel	HASHARON INDUSTRIAL PARK, KADIMA 60920, ISRAEL. Israel
(86) International Application No	:PCT/IL2003/000984	(72) Name of Inventor :
Filing Date	:20/11/2003	1)LIBERMAN, BORIS
(87) International Publication No	:WO 2004/062774	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 36

(57) Abstract :

A method for cleaning a fouled RO membrane in a module for RO separation, the membrane having feed side and permeate side, the foulant accumulating at the feed side. The cleaning method comprises: feeding concentrated saline solution to the feed side of the RO membrane under the high gauge pressure of the normal RO separation process; feeding dilute saline solution to the permeate side of the RO membrane under higher pressure that the permeate pressure of the normal RO process, so that a net driving differential APN is directed to the feed side, whereby the solvent is being sucked from the permeate side to the feed side, penetrates into the interface between the membrane and the accumulated foulant, and separates the foulant from the membrane surface; and withdrawing the concentrated saline solution together with the separated foulant and the penetrated solvent from the feed side of the RO membrane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3098/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "NEW PIPERAZINE DERIVATIVES AND THEIR USE AS SYNTHESIS INTERMEDIATES"

(51) International classification	:C07D
(31) Priority Document No	:03001565.5
(32) Priority Date	:23/01/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/000399
Filing Date	:20/01/2004
(87) International Publication No	:WO 2004/065360
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UCB FARCHIM SA.
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(72)**Name of Inventor :**
1)CELAL ATEs
2)EMILE CAVOY
3)DIDIER BOUVY

No of Pages : 17

No of Claims : 10

(57) Abstract :

The present invention relates to new enantiomerically pure piperazine derivatives of formula (I) wherein Y represents hydroxy or a leaving group and n is 1, 2, 3, 4 or 5, and to their use as synthesis intermediates, especially for the preparation of pharmaceutically active compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.310/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :17/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR EXTRACTION OF ANTIOXIDANT PRINCIPLES FROM POMEGRANATE FRUIT WASTE"

(51) International classification	:C11B 5/00	(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)SOMARADHYA MALLIKARJUNARADHYA
Filing Date	:NA	2)ANAND PANDURANG KULKARNI
(87) International Publication No	:NA	3)SOUNDAR DIVAKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 18

(57) Abstract :

The present invention relates to a process for the extraction of antioxidant principles from pomegranate fruit waste viz. pith and carpellary membrane; particularly relates to the extraction of an antioxidant principle from pomegranate fruit waste viz. pith and carpellary membrane by chromatography.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : LOOSE TUBE OPTICAL CABLE HAVING STRAIGHT AGGREGATION STRUCTURE

(51) International classification	:H01B 11/22
(31) Priority Document No	:10-2003-0009521
(32) Priority Date	:14/02/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/000697
Filing Date	:08/04/2003
(87) International Publication No	:WO 2004/072991
(61) Patent 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 CABLE LTD.

Address of Applicant :19-20F ASEM TOWER, 159, SAMSUNG-DONG, GANGNAM-GU, SEOUL 135-090 (KR). Republic of Korea

(72)Name of Inventor :

1)KIM, TAE-GYOUNG

2)SON, MIN

No of Pages : 21

No of Claims : 21

(57) Abstract :

Disclosed is a loose tube optical cable having an unstranded structure, which includes a tensile strength member longitudinally elongated and having a central axis deviated from the center of the optical cable, a loose tube optical fiber unit longitudinally elongated without intended twist against the tensile strength member, and a cable coating for wrapping an aggregation in which the tensile strength member and the loose tube optical fiber unit are straightly aggregated. By suitably selecting geometric parameters of the tensile strength member and the loose tube optical fiber unit, the center of mass of the aggregation is positioned within the tensile strength member and the maximum modulus of elongation of the optical fiber is restricted within a predetermined range in a predetermined bending radius.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/07/2005

(21) Application No.3115/DELNP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "COMPOSITION COMPRISING A COMBINATION OF AN AROMATASE INHIBITOR, A PROGESTIN AND AN OESTROGEN AND ITS USE FOR THE TREATMENT OF ENDOMETRIOSIS"

(51) International classification :A61K 31/5685 (31) Priority Document No :0302572.3 (32) Priority Date :05/02/2003 (33) Name of priority country :U.K. (86) International Application No :PCT/GB2004/000414 Filing Date :19/08/2004 (87) International Publication No :WO 2004/069260 (61) Patent 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)STEPHEN RUBIN

No of Pages : 10

No of Claims : 10

(57) Abstract :
The invention relates to a method of treating endometriosis using a combination of an aromatase inhibitor, a progestin and an oestrogen. The invention also relates to pharmaceutical formulations comprising said combination.

(54) Title of the invention : NETWORK ADDRESS TRANSLATION BASED MOBILITY MANAGEMENT

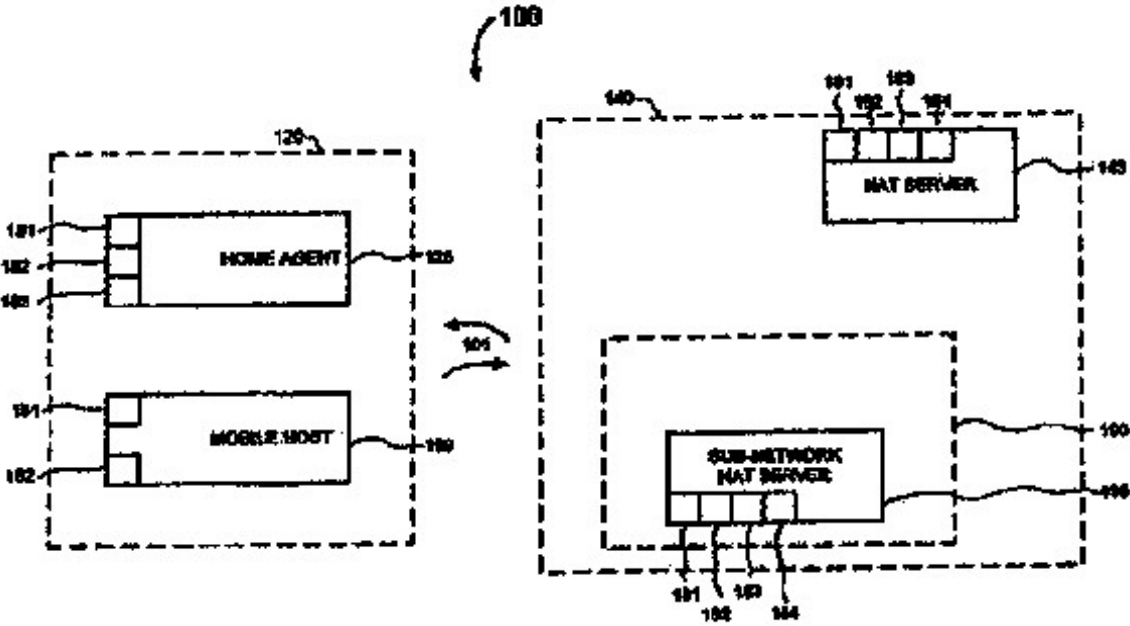
(51) International classification	:H04Q 7/20	(71)Name of Applicant :	
(31) Priority Document No	:10/342,972	1)THOMSON LICENSING S.A.	
(32) Priority Date	:15/01/2003	Address of Applicant :46, QUAI A. LE GALLO, F-92648 BOULOGNE,	
(33) Name of priority country	:U.S.A.	FRANCE. France	
(86) International Application No	:PCT/US2003/041575	(72)Name of Inventor :	
Filing Date	:29/12/2003	1)ZHANG, JUNBIAO	
(87) International Publication No	:WO 2004/066070		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 20

No of Claims : 32

(57) Abstract :

There is provided a method for supporting a mobile host (199) in a communication structure having a home agent. The mobile host (199) is enabled to communicate with a Network Address Translation (NAT) server (165). A packet for the mobile host (199), incorporating data that includes at least an address and a port used on the mobile host (199), is translated by the home agent (125) into a global address and a port used on the NAT server (145), respectively. The packet is sent from the home agent (125) for modification so that the packet can be routed to the mobile host (199). The packet is compatible with the NAT server (145).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3130/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A SCREW TURBINE DEVICE"

(51) International classification	:F03D 3/06
(31) Priority Document No	:20030464
(32) Priority Date	:30/01/2003
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2004/000026
Filing Date	:28/01/2004
(87) International Publication No	:WO 2004/067957
(61) 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)EIELSEN, JAN, INGE

No of Pages : 7

No of Claims : 4

(57) Abstract :

A screw turbine device (1) comprising at least one helical blade (4) that is rotatable about an axis (6), the cross section of the blade (4) being in the shape of the profile (15) of an aeroplane wing, and where the aeroplane wing-like profile (15) projects from the outer radial extent of the blade (4) and in to the shaft (2) of the screw turbine (1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3143/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:C07C 231/24
(31) Priority Document No	:60/442,109
(32) Priority Date	:23/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/000839
Filing Date	:13/01/2004
(87) International Publication No	:WO 2004/067496
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICALS INDUSTRIES LTD
Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH
TIQVA 49131, ISRAEL Israel
(72)**Name of Inventor :**
1)GUSTAVO FRENKEL
2)BOAZ GOME
3)SHLOMIT WIZEL

No of Pages : 50

No of Claims : 41

(57) Abstract :

Provided is a crystalline form of nateglinide, labeled Forms and , processes tor its preparation. Also provided are its pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3145/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "CATALYST AND/OR ELECTROLYTE LOADED PLATE AND METHOD OF MAKING SAME"

(51) International classification	:H01M 1/22
(31) Priority Document No	:10/361,393
(32) Priority Date	:10/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/035691
Filing Date	:07/11/2003
(87) International Publication No	:WO 2004/073084
(61) 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 :3 GREAT PASTURE ROAD, DANBURY,
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(72)**Name of Inventor :**
1)CHAO-YI YHU
2)MOHAMMAD FAROOQUE,
3)CHAO M. HUANG

No of Pages : 19

No of Claims : 46

(57) Abstract :

A loaded plate for use with or as part of a fuel cell of a fuel cell stack in which the loading material of the plate is in cord form. The loading material can be either an electrolyte or a catalyst and the cord form is realized by extruding the loading material on the plate.

(54) Title of the invention : RESONATOR DEVICE AND ASSOCIATED CIRCUITS

(51) International classification	:H04R 5/027	(71) Name of Applicant :
(31) Priority Document No	:MI2002A000566	1)RAMENZONI, DANIELE
(32) Priority Date	:18/03/2002	Address of Applicant :VIALE I MAGGIO, 29B, I-43036 FIDENZA
(33) Name of priority country	:Italy	(PARMA),ITALY Italy
(86) International Application No	:PCT/IT03/00096	2)BIANCHI, GIANANDREA
Filing Date	:20/02/2003	(72) Name of Inventor :
(87) International Publication No	:WO 03/079725	1)RAMENZONI, DANIELE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 8

(57) Abstract :

This resonator device also represents the most sophisticated development to date of the Helmholtz resonator and consists of a system having several transducers appropriately fitted and spatially aligned on corresponding support structures that can be likened to the arms or prongs of a tuning fork. It can be described as being like two tuning forks, with vibrating masses, placed side-by-side with the four prongs facing four different ways, arranged at 90° angles one from the other in a clockwise or anticlockwise direction with the distance between the individual prongs, their dimensions, shapes and masses, also suitable for producing mechanical vibrations and resonances at predetermined frequencies. These support structures pick up vibrations even of a very low amplitude and frequency, infrasonic, sonic and ultrasonic waves, acoustic waves, shock waves, sonic booms in the atmosphere, surrounded by gas, or immersed in water or other types of liquid through vibratory, photo-electric and acoustic transducers, velocity or pressure gradient microphone cartridges, with preamplifier circuits (also using Integrated Circuits or Chips) specifically designed for eliminating the interferences and suppressing noises by four separate low voltage feeders connected to four separate supply apparatuses in order to also guarantee the device's real tridimensional displays. It can operate across a wide temperature span, starting at approximately absolute zero, right through to conditions of extreme heat, in accordance with the present invention consisting of a slender cybernetic transducer system capable of truly emulating the human sense of hearing linked to the sense of balance, that like the human body are subjected to the earth's gravity and to the states of motion or rest, enhancing all of their characteristics and adding it to others that would not otherwise be achievable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3154/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "IMPROVED CONFIGURATION AND PROCESS FOR SHIFT CONVERSION"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:B01D :60/439,912 :13/01/2003 :U.S.A. :PCT/US2004/000926 :13/01/2004 :WO 2004/062764 :NA :NA :NA :NA	(71)Name of Applicant : 1)FLUOR CORPORATION Address of Applicant :ONE ENTERPRISE DRIVE, ALISO VIEJO, CA 92656 (US) U.S.A. (72)Name of Inventor : 1)RAO, ASHOK 2)STROHLER, KEITH

No of Pages : 13

No of Claims : 15

(57) Abstract :

The inventors discovered that a significant portion of steam in hydrogen production from syngas (and other gases with relatively high CO to H2 ratio) is utilized for temperature control in the shift reactors. Therefore, it is contemplated that the overall steam demand can be significantly lowered by splitting the feed stream in a first and second portion, wherein the first portion is fed to a first shift reactor to form a product that is then combined with the second portion prior to entering a second shift reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3162/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "RICE PROMOTERS"

(51) International classification	:C12N 15/82
(31) Priority Document No	:03075331.3
(32) Priority Date	:04/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/050081
Filing Date	:04/02/2004
(87) International Publication No	:WO 2004/070039
(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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(72)**Name of Inventor :**
1)YVES HATZFELD
2)WILLEM BROEKAERT

No of Pages : 36

No of Claims : 18

(57) Abstract :

The present invention provides several promoters isolated from *Oryza saliva*, which promoters are capable of driving and/or regulating the expression of a n operably linked nucleic acid in a plant. The expression pattern s of the promoters according to the present invention have been studied in *Oryza saliva* and some of the promoters displayed specific activity in particular cells, tissues or organs of the plant, while others displayed constitutive expression throughout substantially the whole plant. Some promoters showed weak expression, while others were strongly active.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3163/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "INCREASED-DOSAGE NELFINAVIR TABLET"

(51) International classification	:A61K 9/20
(31) Priority Document No	:60/351,420
(32) Priority Date	:28/01/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/00117
Filing Date	:16/01/2003
(87) International Publication No	:WO 03/063837
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01626/DELNP/2004
Filed on	:16/01/2003

(71)**Name of Applicant :**

1)PFIZER INC.

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(72)**Name of Inventor :**

1)GRACE CHEN

2)JAMES LEO GALLAGHER

3)YOSYONG SURAKITBANHARN

No of Pages : 9

No of Claims : 6

(57) Abstract :

The present invention is directed to a high-dosage form of nelfinavir tablets and a method of making such tablets. More particularly, the present invention is directed to nelfinavir tablets having a dosage significantly greater than presently available tablets to reduce the patient pill burden.

(54) Title of the invention : "MULTIPARTICULATE COMPOSITIONS OF MILNACIPRAN FOR ORAL ADMINISTRATION"

(51) International classification	:A61K 47/48
(31) Priority Document No	:60/443,237
(32) Priority Date	:28/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/02346
Filing Date	:28/01/2004
(87) International Publication No	:WO 2004/067039
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COLLEGIUM PHARMACEUTICALAddress of Applicant :400 HIGHLAND CORPORATE DRIVE,
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(72)Name of Inventor :

1)JANE HIRSH**2)ALISON B. FLEMING****3)ROMAN V. RARIY**

No of Pages : 36

No of Claims : 28

(57) Abstract :

A multiparticulate milnacipran composition for oral administration has been developed. The formulation is made by complexing milnacipran with an ion-exchange resin in the form of small particles, typically less than 150 microns. Multiparticulate formulations may be any one or more of the following types of particles are formulated into a final dosage form: immediate release particles, prepared by coating drug-containing particles with the polymer that is insoluble in the neutral medium of saliva, but dissolves in the acid environment of the stomach; enteric coated particles, prepared by coating drug-containing particles with the polymer that is insoluble in the acidic environment of the stomach but dissolves in the neutral environment of the small intestines; extended release particles, prepared by coating drug-containing particles with a polymer that forms water insoluble but water permeable membrane; enteric coated-extended release particles, prepared by coating extended release drug particles with a second, enteric; coating; delayed release particles, prepared by coating drug-containing particles with a polymer that is insoluble in the acidic environment of the stomach and the environment of the upper small intestines, but dissolves in the lower small intestines or upper large intestines. The various drug containing particles described above can be further formulated into a number of different final dosage forms including, but not limited to, a liquid, liquid suspension, gel, capsule, soft gelatin capsule, tablet, chewable tablet, crushable tablet, rapidly dissolving tablet, or unit of use sachet or capsule for reconstitution.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/07/2005

(21) Application No.3172/DELNP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "OXATHIIN CARBOXAMIDE"

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to to Application Number

Filing Date

:C07D

:103 06 244.0

:14/02/2003

:Germany

:PCT/EP2004/001053

:05/02/2004

:WO 2004/072023

:NA

:NA

:NA

:NA

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(72)Name of Inventor :

1)RALF DUNKEL

2)HANS-LUDWIG ELBE

3)HEIKO RIECK

4)JORG NICO GREUL

5)ULRIKE WACHENDORFF-NEUMANN

6)PETER DAHMEN

7)KARL-HEINZ KUCK

8)BENOIT HARTMANN

No of Pages : 95

No of Claims : 18

(57) Abstract :
Novel oxathiincarboxamides of the formula (I) in which G1, G2, G3, n, R1, R2, R3 R4, R5 and Z are as defined in the description, a plurality of processes for preparing these compounds and their use for controlling unwanted microorganisms, and also novel intermediates and their preparation.

The Patent Office Journal 13/04/2007

8130

(54) Title of the invention : "METHOD AND SYSTEM FOR BUSINESS INFORMATION NETWORKS"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/325,925	1)INNER CIRCLE LOGISTICS, INC
(32) Priority Date	:23/12/2002	Address of Applicant :1919 SOUTH GRAND BLVD., SUITE 905, ST.
(33) Name of priority country	:U.S.A.	LOUIS, MO 63104, USA. U.S.A.
(86) International Application No	:PCT/US2003/041029	(72) Name of Inventor :
Filing Date	:23/12/2003	1)CLENEDENIN, JOHN, A.
(87) International Publication No	:WO 2004/059442	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 3

(57) Abstract :
Sharing business information. Establishing a plurality of user access profiles visible. Establishing small-to-medium enterprise (SME) client processes operative upon user direction, in accordance with the access profiles, to perform at least one of: access SME supply chain data, translate SME supply chain data from a native format to a common format, and transmit common format SME supply chain data via the at least one communications network. Establishing, for each SME client process, a SME host process, operative upon user direction, for the corresponding SME and in accordance with the access profiles, to perform at least one of: receive the common format supply chain data, and respond to queries of received common format supply chain data.

(54) Title of the invention : "OPTICAL FIBER PERFORM HAVING OH BARRIER AND MANUFACTURING METHOD THEREOF"

(51) International classification	:C03B 37/018
(31) Priority Document No	:98-24159
(32) Priority Date	:25/06/1998
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR99/00329
Filing Date	:22/06/1999
(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)OH, SUNG-KOOG**2)SEO, MAN-SEOK****3)DO, MUN- HYUN****4)YANG, JIN-SEONG**

No of Pages : 12

No of Claims : 12

(57) Abstract :

An optical fiber preform having a substrate tube, a cladding layer and a core layer further includes a first barrier layer deposited by a material having a low OH diffusion coefficient between the substrate tube and the cladding layer, wherein the first barrier layer is for substantially preventing OH contained in the substrate tube from being diffused into the cladding layer. The optical fiber preform further includes a second barrier layer formed by depositing a material having a low OH diffusion coefficient between the cladding layer and core layer, for substantially preventing OH which has been diffused into the cladding layer from the substrate tube from being diffused further into the core layer. Outer and inner OH barriers containing no P2O5 are deposited between the substrate tube and the cladding layer and between the cladding layer and the core layer in a deposition process, such that OH can be effectively prevented from being diffused from the substrate tube to the core layer in a core deposition process, a collapsing process or a closing process.

(54) Title of the invention : "TOOTHED HEATED HAIR STYLING DEVICE AND METHOD OF MANUFACTURE"

(51) International classification	:A45D 1/04	(71) Name of Applicant :
(31) Priority Document No	:60/364,610	1)MASOOD HABIBI
(32) Priority Date	:15/03/2002	Address of Applicant :9663 SANTA MONICA BOULEVARD, SUITE
(33) Name of priority country	:U.S.A.	141, BEVERLY HILLS, CALIFORNIA 90210, USA. U.S.A.
(86) International Application No	:PCT/US2003/008295	(72) Name of Inventor :
Filing Date	:14/03/2003	1)MASOOD HABIBI
(87) International Publication No	:WO 2003/077702	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 15

(57) Abstract :
A hair styling apparatus includes a pair of mating surfaces which engage one another and a handle which guides them into engagement at the manual control of a user. Hair to be styled is placed between the engaged surfaces. A plurality of pins extend from one of the surfaces and engage holes in the other of the surfaces. In another aspect of the invention, one or both surfaces may incorporate a source of dry heat. In yet another aspect of the invention, a source of stream is provided together with a trigger for discharging the stream through holes in at least one of the surfaces as an aid to hair styling.

(54) Title of the invention : "IMMUNOMODULATORY COMPOSITIONS"

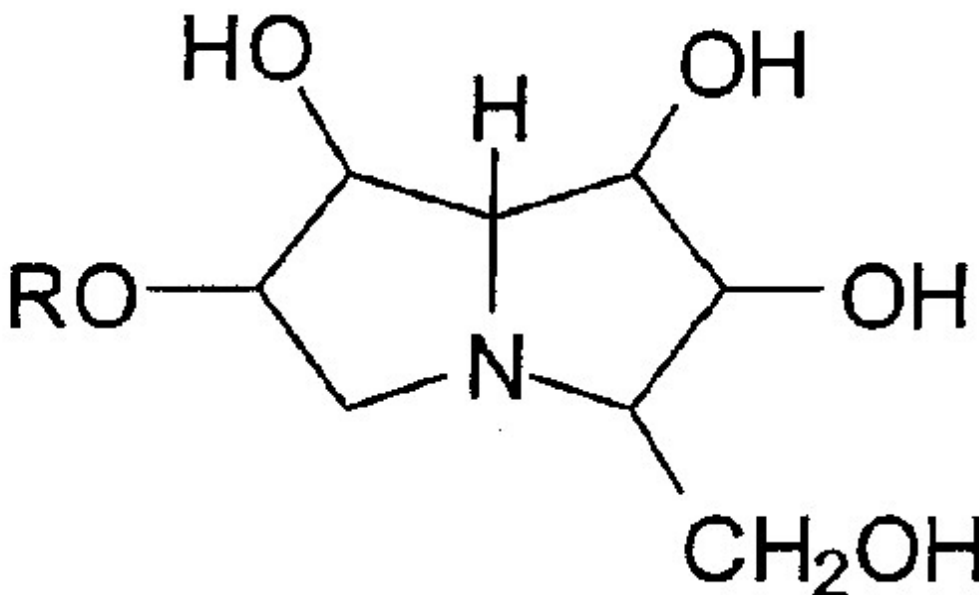
(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:0301554.2	1)M N L PHARMA LIMITED
(32) Priority Date	:23/01/2003	Address of Applicant :PLAS GOGERRDAN, ABERYSTWYTH,
(33) Name of priority country	:U.K.	CEREDIGION SY23 3EB, ENGLAND U.K.
(86) International Application No	:PCT/GB2004/000198	(72)Name of Inventor :
Filing Date	:21/01/2004	1)ALISON ANN WATSON
(87) International Publication No	:WO 2004/064715	2)ROBERT JAMES NASH
(61) Patent of Addition to Application Number	:NA	3)EMMA LOUISA EVINSON
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 58

No of Claims : 11

(57) Abstract :

Isolated immunomodulatory (e.g. immunostimulatory) polyhydroxylated pyrrolizidine compounds having the formula: wherein R is selected from the group comprising hydrogen, straight or branched, unsubstituted or substituted, saturated or unsaturated acyl, alkyl (e.g. cycloalkyl), alkenyl, alkynyl and aryl groups, or a pharmaceutically acceptable salt or derivative thereof, are useful in therapy and prophylaxis, including increasing the Th1:Th2 response ratio, haemorestitution, alleviation of immunosuppression, cytokine stimulation, treatment of proliferative disorders (e.g. cancer), vaccination, stimulation of the innate immune response and boosting of the activity of endogenous NK cells.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3198/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "IMPROVED RADIOMETAL COMPLEX COMPOSITIONS"

(51) International classification	:A62K 51/04
(31) Priority Document No	:03002809.6
(32) Priority Date	:07/02/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/GB2004/000443
Filing Date	:09/02/2004
(87) International Publication No	:WO 2004/069285
(61) 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)DAVID MCGILL

2)INGRID HENRIKSEN

No of Pages : 36

No of Claims : 28

(57) Abstract :

The present invention relates to stabilised technetium and rhenium metal complex compositions comprising a radio-priieclant and a radiometal complex of a Iropane-telradentale chelating agent conjugate, wherein the radiornetal complex is neutral. Radiopharmaceuticals comprising the stabilised metal complex compositions and kits for the preparation of the radiopharmaceuticals-cal are also described.

(54) Title of the invention : "USE OF A COMPOSITION COMPRISING VITAMIN K1 OXIDE OR A DERIVATIVE THEREOF FOR THE TREATMENT AND/OR THE PREVENTION OF MAMMAL DERMATOLOGICAL LESIONS"

(51) International classification	:A61K 7/48	(71)Name of Applicant :
(31) Priority Document No	:60/319,887	1)AURIGA INTERNATIONAL S.A.
(32) Priority Date	:20/01/2003	Address of Applicant :CHEMIN DES ROUSSETTES 2, B-1410
(33) Name of priority country	:U.S.A.	WATERLOO, BELGIUM. Belgium
(86) International Application No	:PCT/BE2004/000011	(72)Name of Inventor :
Filing Date	:20/01/2004	1)ALFRED MARCHAL
(87) International Publication No	:WO 2004/064798	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 17

(57) Abstract :
The present invention is related to the use of a composition which comprises an adequate pharmaceutical or cosmetic carrier or diluent and a sufficient amount of vitamin K1 oxide or its derivative for the treatment and/or the prevention of mammal dermatological lesions. The present invention is also related to a cosmetic composition which comprises an adequate cosmetic carrier, phospholipids and vitamin K1 oxide or its derivative.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3211/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD FOR STORING AND TRANSMITTING DATA GENERATED BY A SECURITY MODULE"

(51) International classification	:H04Q
(31) Priority Document No	:2003 0178/03
(32) Priority Date	:06/02/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/IB2004/000344
Filing Date	:05/02/2004
(87) International Publication No	:WO 2004/071106
(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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(72)**Name of Inventor :**
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2)OLIVIER BRIQUE
3)XAVIER CARREL
4)GREGORY DUVAL
5)PATRICK HAUERT

No of Pages : 8

No of Claims : 6

(57) Abstract :

The aim of this invention is to be able to recover specific information of a security module when it has been replaced by a new module in a user unit connected to a broadcasting network. This aim is reached by a method of storage and transmission of information generated by a first security module connected to a user unit, this first security module comprising a unique identifier and information representative of its functioning, this first module being able to be replaced by a second security module, this method comprising the following steps : -determination of the specific information contained in the first security module intended for transmission, -transfer of this information in the user unit, -storage of this information in the user unit, -replacement of the first security module by the second security module, -connection of the user unit on a transmission network, -initialization of a communication between the second security module and a management center, insertion by the user unit, of a data block in the blocks transmitted by the second module, this block comprising the identifier of the first module and the data specific to said first module.

(54) Title of the invention : "CERAMIC BASED NANOPARTICLES FOR ENTERAPPING THERAPEUTIC AGENTS FOR PHOTODYNAMIC THERAPY AND METHOD OF USING SAME"

(51) International classification :A61K 9/14
 (31) Priority Document No :60/442,237
 (32) Priority Date :24/01/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/002101
 Filing Date :26/01/2004
 (87) International Publication No :WO 2004/067508
 (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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2)INDRAJIT ROY

3)EARL J. OHULCHANSKY

4)TYMISH Y. OHULCHANSKY

5)HARIDAS PUDAVAR

No of Pages : 21

No of Claims : 20

(57) Abstract :

The present invention provides methods and compositions for photodynamic therapy. The composition comprises ceramic nanoparticles in which a photosensitive drug/dye is entrapped. The ceramic nanoparticles are made by formation of a micellar composition of the dye. The ceramic material is added to the micellar composition and the ceramic nanoparticles are precipitated by alkaline hydrolysis. The precipitated nanoparticles in which the photosensitive dye/drug is entrapped can be isolated by dialysis. The resulting drug doped nanoparticles are spherical, highly monodispersed, and stable in aqueous system. Irradiation with light of suitable wavelength of the photosensitizing drag entrapped inside nanoparticles resulted in generation of singlet oxygen, which was able to diffuse out through the pores of the ceramic matrix. The drug loaded ceramic nanoparticles of the present invention can be used as drag carriers for photodynamic therapy.

(54) Title of the invention : "MANUFACTURING SYSTEM AND METHOD"

(51) International classification	:G06F 19/00	(71) Name of Applicant :
(31) Priority Document No	:60/149,896	1)ST. VILLE, JAMES, A.
(32) Priority Date	:23/08/1999	Address of Applicant :SUITE 300, 2500 NORTH 24th STREET,
(33) Name of priority country	:U.S.A.	PHOENIX, AZ 85008, USA. U.S.A.
(86) International Application No	:PCT/US00/23030	(72) Name of Inventor :
Filing Date	:23/08/2000	1)ST. VILLE, JAMES, A.
(87) International Publication No	:WO 01/15058	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:IN/PCT/2002/00309/DEL	
Filed on	:18/03/2002	

No of Pages : 39

No of Claims : 42

(57) Abstract :

A method for manufacturing an object having a potential { x } that is generated in response to a filed {f} applied thereto. A computerized mathematical model (801) of the object is generated by discretizing a geometric model of the object into a plurality of finite elements (802) and specifying values for the field {f} and potential { x } relative to the finite elements (802). The material properties (804) of the finite elements (802) are specified to have particular symmetry and a material property (804) matrix [k] is calculated based on the relationship {f} =[k] {x} and the specified symmetry. Material property (804) coefficients are extracted from the material property (804) matrix [k] for each finite element (802) in the computerized mathematical model (801) and the extracted material property (804) coefficients are compared to material property (804) coefficients for known materials to match the extracted material property (804) coefficients to the material property (804) coefficients for known materials. Manufacturing parameters (805) for controlling manufacturing equipment are determined based on the matched material property (804) coefficients and the manufacturing equipment is controlled in accordance with the determined manufacturing parameters (805) to thereby manufacture the object.

(54) Title of the invention : "FLASHBACK BLOOD COLLECTION NEEDLE"

(51) International classification	:A61B 5/15
(31) Priority Document No	:10/337,087
(32) Priority Date	:06/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/035522
Filing Date	:07/11/2003
(87) International Publication No	:WO 2004/062499
(61) 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 :1 BECTON DRIVE FRANKLIN LAKES NJ
 07417-1880, USA. U.S.A.

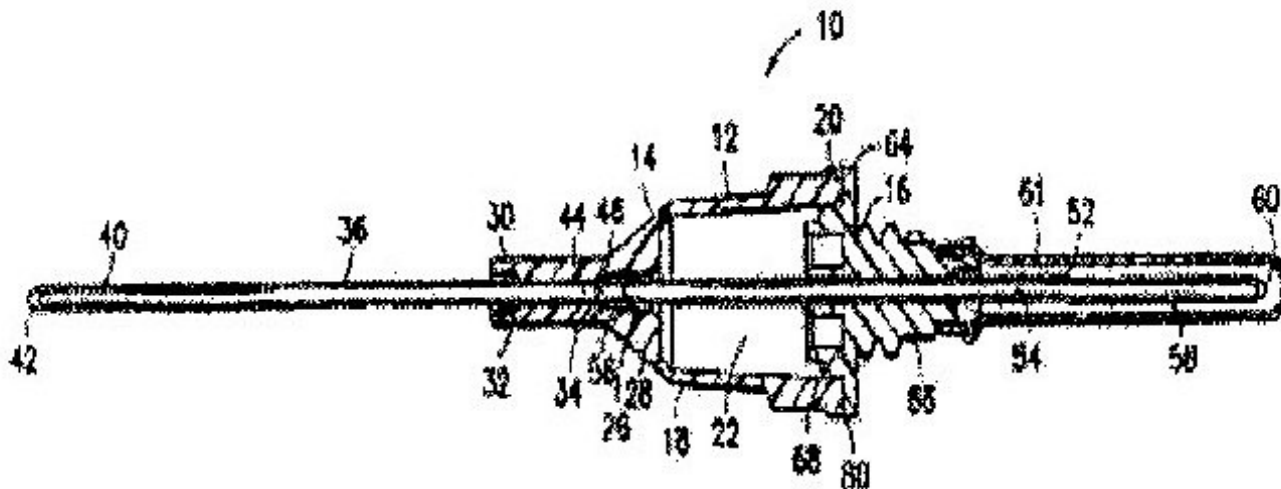
(72)Name of Inventor :
1)TAN CHEE LEONG, ALVIN

No of Pages : 17

No of Claims : 18

(57) Abstract :

The needle assembly (10) includes a transparent or translucent housing (13) with a fluid inlet end (14), fluid outlet end (16) and a flashback chamber (22) therebetween. Substantially axially aligned inlet (26) and outlet (52) cannulas extend from the housing (12) and communicate with the chamber. The external end of the outlet cannula is covered by a sealable sleeve (61). Relative volumes of the cannulas, the chamber and the sleeve are selected to provide rapid reliable flashback indicative of venous entry.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3246/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : COPOLYMER OF BENZENE AND SUBSTITUTED BENZENE

(51) International classification	:C08G 61/10
(31) Priority Document No	:PCT/IN03/00099
(32) Priority Date	:31/03/2003
(33) Name of priority country	:India
(86) International Application No	:PCT/IN03/000099
Filing Date	:31/03/2003
(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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India
(72)**Name of Inventor :**
1)SANDEEP KUMAR DHAWAN
2)KAMALASASAN NARAYANAN MODEEPARAMPU
3)SUKHWANT SINGH BAWA

No of Pages : 13

No of Claims : 17

(57) Abstract :

A copolymer of benzene and substituted benzene, particularly anthracene is disclosed. The copolymer is soluble in common organic solvents like chloroform, methylene chloride, benzene, toluene, dimethylformamide, N-methyl pyrrolidinone etc unlike the parent polymer poly-p-phenylene which is highly insoluble in organic solvents. The copolymer is thermally stable up to 380°C and environmentally stable for at least 1 year. The copolymer is capable of being thermally evaporated useful for electroluminescent devices. The copolymer shows electroluminescence and can be used in the fabrication of an organic light emitting diode device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3247/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL SESQUITERPENE OXIDES AS PERFUMING AND FLAVORING AGENTS

(51) International classification	:A61K 7/46
(31) Priority Document No	:10/400,189
(32) Priority Date	:26/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IN03/00083
Filing Date	:26/03/2003
(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)SOLIMABI WAHIDULLAH
2)MANGALA BABU GOVENKAR
3)SHASHIKUMAR KESHAV PAKNIKAR

No of Pages : 10

No of Claims : 15

(57) Abstract :

The present invention describes the process for the preparation of novel sesquiterpene oxide 3S, 3aR, 7aR, -6 isopropyl- 1,1,3,3a - tetramethyl 1,3,3a,4,7,7a-hexahydro-isobenzofuran, of formula (I) by the reaction of elemol with per acid at a temperature range of 20 to 30Â°C. The invention also deals with the use of compound of formula (1) as a perfuming and flavouring agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3257/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "OPERATING DEVICE FOR A COMPUTER"

(51) International classification	:G06F 3/033
(31) Priority Document No	:1022328
(32) Priority Date	:08/01/2003
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2004/000012
Filing Date	:08/01/2004
(87) International Publication No	:WO 2004/063844
(61) 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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(ERASMUS MC)
Address of Applicant :DR. MOLEWATERPLEIN 50 NL-3015 GE
ROTTERDAM THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)SNIJDERS, CHRISTIAAN JOHANNES

No of Pages : 9

No of Claims : 9

(57) Abstract :

Operating device such as a mouse for operating a computer or the like. This device consist of a flat bearing surface on which a bulbous part has been arranged. This bulbous part consists of three (curved) surfaces, a surface for the palm of the hand for supporting the metacarpus/carpus, a central surface for supporting the proximal phalanges of the fingers and a distal surface for supporting the medial and distal phalanges. According to the present invention, the distal surface is made at an angle of approximately 75 degrees with respect to the bearing surface. As a result of this angle there is optimum support for the fingers over the entire contour and it is possible to prevent RSI-like phenomena by preventing lifting movements of the fingers, which in the long term give rise to RSI-like phenomena.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3261/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :03/11/1998

(43) Publication Date : 13/04/2007

(54) Title of the invention : "TONSILAT COMPOSITION"

(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

: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)SBL LIMITED

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

(72)Name of Inventor :

1)DR.JUGAL KISHORE

2)OM PRAKASH JAIN

3)DR. BEENA THOMAS

No of Pages : 13

No of Claims : 9

(57) Abstract :

This invention relates to Tonsilat composition in Homoeopathy and the process of preparing the same for use in tonsillitis, sore throat and pharyngitis

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3269/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SYSTEM FOR LEARNING LANGUAGE THROUGH EMBEDDED CONTENT ON A SINGLE MEDIUM"

(51) International classification	:G09B 19/00
(31) Priority Document No	:10/356,166
(32) Priority Date	:30/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/002287
Filing Date	:27/01/2004
(87) International Publication No	:WO 2004/070536
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOVIELEARN SYSTEMS LTD., PTE,
Address of Applicant :THE LINGHT @ CAIRNHILL ROAD,
SINGAPORE-229662 SINGAPORE Singapore

(72)**Name of Inventor :**
1)MICHAEL J.G. GLIESSNER,
2)MARK S. KNIGHTON,
3)TODD C. MOYER,
4)PETER J. DELAURENTIS

No of Pages : 44

No of Claims : 94

(57) Abstract :

Learning system using pre-existing entertainment media such as feature films on DVD or music or CD in connection with augmented language learning content stored in a companion file. A player for viewing or listening the augmented content and the entertainment media. The player may include features such as parental control, position tracking, and an inference engine.

(54) Title of the invention : "SPRAY NOZZLE"

(51) International classification : B05B11/00; B05B11/06; B65D83/16; B05B11/04; B65D83/14 (31) Priority Document No :0303698.5 (32) Priority Date :18/02/2003 (33) Name of priority country :U.K. (86) International Application No :PCT/GB2004/000637 Filing Date :17/02/2004 (87) International Publication No :WO 2004/073873 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)INCRO LIMITED Address of Applicant :35 FAIRFIELD RISE, WOLLASTON, STOURBRIDGE, WEST MIDLANDS DY8 3PQ, GREAT BRITAIN. U.K. (72)Name of Inventor : 1)KEITH LAIDLER 2)TIMOTHY RODD

No of Pages : 55

No of Claims : 25

(57) Abstract :

This invention relates to pump-action dispenser nozzle adapted to dispense fluid in the form of a spray and methods of making the same. The dispenser nozzles of the invention comprises a body which defines an internal chamber having an inlet through which fluid may be drawn into said chamber and an outlet through which fluid present in the chamber may be expelled from the nozzle. The inlet comprises an inlet valve and the outlet comprises an outlet valve. Fluid is dispensed from the dispenser nozzles by resiliently deforming or displacing a portion of the body of the device that defines the chamber, thereby compressing the chamber and actuating the dispensing of fluid. In preferred embodiments, the outlet comprises an outlet passageway that extends from the chamber to an outlet orifice. One or more spray-modifying features are preferably formed within the outlet passageway. The dispenser nozzle may be adapted to be fitted to a container or integrally formed there with.

(54) Title of the invention : "DISPENSER NOZZLE"

(51) International classification	:B05B	(71) Name of Applicant :
(31) Priority Document No	:0303698.5	1)INCRO LIMITED
(32) Priority Date	:18/02/2003	Address of Applicant :35 FAIRFIELD RISE, WOLLASTON,
(33) Name of priority country	:U.K.	STOURBRIDGE, WEST MIDLANDS DY8 3PQ, GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2004/000617	(72) Name of Inventor :
Filing Date	:17/02/2004	1)KEITH LAIDLER
(87) International Publication No	:WO 2004/073870	2)TIMOTHY RODD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 59

No of Claims : 62

(57) Abstract :

This invention relates to pump-action dispenser nozzle and methods of making the same. The dispenser nozzles of the invention comprises a body which defines an internal chamber having an inlet through which fluid may be drawn into said chamber and an outlet through which fluid present in the chamber may be expelled from the nozzle. The inlet comprises an inlet valve and the outlet comprises an outlet valve. The body of the dispenser nozzle is made entirely from a rigid or a flexible material. In preferred embodiments it is made from a single material and comprises a single component part. Fluid is dispensed from the dispenser nozzles by resiliency deforming or displacing a portion of the body of the device that defines the chamber, thereby compressing the chamber and actuating the dispensing of fluid. The dispenser nozzle may be adapted to be fitted to a container or integrally formed there with.

(54) Title of the invention : "NOZZLE DEVICES"

(51) International classification	:B05B 1/02
(31) Priority Document No	:0303698.5
(32) Priority Date	:18/02/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000614
Filing Date	:17/02/2004
(87) International Publication No	:WO 2004/073878
(61) 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 :35 FAIRFIELD

RISE,WOLLASTON,STOURBRIDGE,WEST MIDLANDS DY8

3PQ,GREAT BRITAIN. U.K.

(72)Name of Inventor :

1)KEITH LAIDLER**2)TIMOTHY RODD**

No of Pages : 63

No of Claims : 60

(57) Abstract :

This invention relates to pump-action nozzle devices methods of making the same. The nozzle devices of the invention comprises a body which defines an internal chamber having an inlet through which fluid may be drawn into said chamber and an outlet through which fluid present in the chamber may be expelled from the nozzle. The inlet comprises an inlet valve and the outlet comprises an outlet valve. Fluid is dispensed from the dispenser nozzles by applying pressure to an actuator member that engages and resiliently deforms or displaces a portion of the body of the device that defines the chamber, thereby compressing the chamber and actuating the dispensing of fluid. In preferred embodiments, the actuator provides a rigid actuator surface that an operator can apply a pressure to.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3273/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "IMPROVEMENTS IN OR RELATING TO DISPENSER NOZZLES"

(51) International classification	:B05B	(71)Name of Applicant :
(31) Priority Document No	:0303698.5	1)INCRO LIMITED
(32) Priority Date	:18/02/2003	Address of Applicant :35 FAIRFIELD RISE, WOLLASTON,
(33) Name of priority country	:U.K.	STOURBRIDGE, WEST MIDLANDS DY8 3PQ, GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2004/000625	(72)Name of Inventor :
Filing Date	:17/02/2004	1)KEITH LAIDLER
(87) International Publication No	:WO 2004/073872	2)TIMOTHY RODD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 56

No of Claims : 90

(57) Abstract :

This invention relates to improved dispenser nozzles and methods of making the same The dispenser nozzles of the invention comprises a body which define two or more internal chambers. both of which have outlets and at least one of which has an inlet. The intel comprises an intel valve and the outlet comprises an outlet valve. Fluid is dispensed from the dispenser nozzles by applying a pressure to a resiliently deformable or displaceable portion of the body of the device that defines the chamber, thereby compressing the chamber and actualizing the dispensing of fluid. The additional chamber(s) may contain further liquids or gaseous substance (e.g. air) In preferred embodiments, the actuator is an over cap or a trigger actuator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3276/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PHOTO-ACTIVATED PRO-FRAGRANCES"

(51) International classification	:C07C 69/732
(31) Priority Document No	:60/282,789
(32) Priority Date	:10/04/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/09167
Filing Date	:27/03/2002
(87) International Publication No	:WO 02/083620
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01357/DELNP/2003
Filed on	:26/08/2003

(71)Name of Applicant :

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

(72)Name of Inventor :

1)DYKSTRA, ROBERT, RICHARD

2)MIRACLE, GREGORY, SCOT

No of Pages : 27

No of Claims : 8

(57) Abstract :

The first aspect of the present invention relates to a photo-activated pro-accord conjugate having the formula (I), wherein (PHOTO) is a photo-labile unit which upon exposure to electromagnetic radiation is capable of releasing a pro-accord unit; X is a heteroatom selected from selected from oxygen, nitrogen, sulfur, R1 and R2 are moieties when taken together comprise an aldehyde or a ketone fragrance raw material, and R3 comprises a fragrance raw material alcohol, amine, or thio compound.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/07/2005

(21) Application No.3277/DELNP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS FOR REMOVING ARSENIC FROM AQUEOUS STREAMS"

(51) International classification	:C02F 1/28	(71) Name of Applicant :
(31) Priority Document No	:10/353,705	1)UNION OIL COMPANY OF CALIFORNIA
(32) Priority Date	:29/01/2003	Address of Applicant :LEGAL DEPARTMENT, 2141 ROSECRANS
(33) Name of priority country	:U.S.A.	AVENUE, SUITE 4000,EL SEGUNDO, CA 90245, USA. U.S.A.
(86) International Application No	:PCT/US2004/002430	(72) Name of Inventor :
Filing Date	:28/01/2004	1)WITHAM, RICHARD, D.
(87) International Publication No	:WO 2004/067452	2)MCNEW, EDWARD, B.
(61) Patent of Addition to Application Number	:NA	3)BURBA, JOHN, L., III
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

(57) Abstract :

Arsenic is removed from water and other aqueous feeds by (1) treating the feed with a compound containing cerium in the +4 oxidation state, preferably cerium dioxide. to oxidize arsenic in the +3 oxidation state to arsenic in the +5 oxidation state and (2) removing the arsenic in the +5 oxidation state from the aqueous phase, normally by contacting the treated feed with alumina or other precipitating agent containing cations in the +3 oxidation state. .

No of Claims : 49

(12) PATENT APPLICATION PUBLICATION		(21) Application No.3279/DELNP/2005 A																											
(19) INDIA																													
(22) Date of filing of Application :25/07/2005		(43) Publication Date : 13/04/2007																											
(54) Title of the invention : "EVENT DATA ACQUISITION AND TRANSMISSION SYSTEM"																													
<table><tr><td>(51) International classification</td><td>:H04Q 7/32</td></tr><tr><td>(31) Priority Document No</td><td>:03250577.8</td></tr><tr><td>(32) Priority Date</td><td>:30/01/2003</td></tr><tr><td>(33) Name of priority country</td><td>:EUROPEAN UNION</td></tr><tr><td>(86) International Application No</td><td>:PCT/GB2004/000394</td></tr><tr><td>Filing Date</td><td>:30/01/2004</td></tr><tr><td>(87) International Publication No</td><td>:WO 2004/068881</td></tr><tr><td>(61) Patent of Addition to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr><tr><td>(62) Divisional to to Application Number</td><td>:NA</td></tr><tr><td>Filing Date</td><td>:NA</td></tr></table>		(51) International classification	:H04Q 7/32	(31) Priority Document No	:03250577.8	(32) Priority Date	:30/01/2003	(33) Name of priority country	:EUROPEAN UNION	(86) International Application No	:PCT/GB2004/000394	Filing Date	:30/01/2004	(87) International Publication No	:WO 2004/068881	(61) Patent of Addition to Application Number	:NA	Filing Date	:NA	(62) Divisional to to Application Number	:NA	Filing Date	:NA	<table><tr><td>(71)Name of Applicant :</td></tr><tr><td>1)ACCENTURE GLOBAL SERVICES GMBH</td></tr><tr><td>Address of Applicant :GESCHAFTSHAUS HERRENACKER 15, CH-8200 SCHAFFHAUSEN, SWITZERLAND. Switzerland</td></tr><tr><td>(72)Name of Inventor :</td></tr><tr><td>1)HARRIS, ALAN, TARLEY</td></tr></table>	(71) Name of Applicant :	1)ACCENTURE GLOBAL SERVICES GMBH	Address of Applicant :GESCHAFTSHAUS HERRENACKER 15, CH-8200 SCHAFFHAUSEN, SWITZERLAND. Switzerland	(72) Name of Inventor :	1)HARRIS, ALAN, TARLEY
(51) International classification	:H04Q 7/32																												
(31) Priority Document No	:03250577.8																												
(32) Priority Date	:30/01/2003																												
(33) Name of priority country	:EUROPEAN UNION																												
(86) International Application No	:PCT/GB2004/000394																												
Filing Date	:30/01/2004																												
(87) International Publication No	:WO 2004/068881																												
(61) Patent of Addition to Application Number	:NA																												
Filing Date	:NA																												
(62) Divisional to to Application Number	:NA																												
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Address of Applicant :GESCHAFTSHAUS HERRENACKER 15, CH-8200 SCHAFFHAUSEN, SWITZERLAND. Switzerland																													
(72) Name of Inventor :																													
1)HARRIS, ALAN, TARLEY																													
No of Pages : 25		No of Claims : 19																											
(57) Abstract : The present invention concerns a data acquisition and transfer device comprising a sensor responsive to change of predetermined nature, and a transmitter for transmitting over the mobile phone network data concerning the occurrence of such a change to a receiver station. Such devices can be used in monitoring patients compliance when undergoing drug trials and can form part of a system which polls the device for changes and keeps a record of all transmissions.																													

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3281/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "COMPOSITIONS FOR CONTROLLED RELEASE OF PEST CONTROL PRODUCTS IN AQUATIC ENVIRONMENTS"

(51) International classification	:A01N 25/08	(71) Name of Applicant :
(31) Priority Document No	:60/443,164	1)PESTALTO INVIRONMENTAL PRODUCTS INC.
(32) Priority Date	:29/01/2003	Address of Applicant :400 ELIZABETH STREET,GUELPH,ONTARIO
(33) Name of priority country	:U.S.A.	N1E 2Y1,CANADA. Canada
(86) International Application No	:PCT/CA	(72) Name of Inventor :
Filing Date	2004/000121	1)DUPREE ROBERT
	:29/01/2004	2)TYLER BARRINGTON ,M.,J.
(87) International Publication No	:WO	
	2004/066728	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 20

(57) Abstract :

The present invention relates to compositions and methods for the controlled-release of pest control products into aquatic environments. The compositions comprise one or more pest control products in admixture with one or more water soluble and one or more water insoluble waxes. The compositions of the present invention are particularly useful for treating columns of water in catch basins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3287/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "GRAPHICAL ROLLED STEEL SHEET FLATNESS DISPLAY AND METHOD OF USING SAME."

(51) International classification	:G06F
(31) Priority Document No	:10/350,353
(32) Priority Date	:24/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/002030
Filing Date	:26/01/2004
(87) International Publication No	:WO 2004/068304
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ISG TECHNOLOGIES, INC.
Address of Applicant :OF 116 RESEARCH DRIVE, BETHLEHEM, PA
18015-4731, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)RUSSO THOMAS J.,
2)SCHROF PETER F.W.
3)GRUBE BRUCE B.,
4)RONEMUS DONALD J.,
5)PETRILLA STANLEY

No of Pages : 29

No of Claims : 27

(57) Abstract :

Abstract of the Disclosure A method for measuring and displaying the flatness of a rolled steel sheet is disclosed that includes the steps of measuring tension in the sheet at a plurality of locations on the surface of the sheet and determining a plurality of tension ranges into 5 which the sensed tension level can fall. A color is associated with each of the tension ranges, and a representation of the sheet is produced that is made up of a plurality of regions, each region having a color corresponding to tension range into which the tension sensed at the corresponding location on the surface of the sheet falls. A device for carrying out this method is also disclosed.

(54) Title of the invention : "MOISTURE BARRIER MEMBRANE WITH TEARABLE RELEASE LINER COMPOSITE"

(51) International classification	:B32B 5/12	(71) Name of Applicant :
(31) Priority Document No	:60/443,798	1)W.R.GRACE & CO.-CONN.,
(32) Priority Date	:30/01/2003	Address of Applicant :7500 GRACE DRIVE,COLUMBIA,MARYLAND
(33) Name of priority country	:U.S.A.	21044,U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/001181	(72) Name of Inventor :
Filing Date	:16/01/2004	1)JYOTI SETH
(87) International Publication No	:WO 2004/070108	2)JOHN E. ABRAHAMSON
(61) Patent of Addition to Application Number	:NA	3)JAMES R. HANSEN
Filing Date	:NA	4)CARMEN J. MELILLO
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 13

(57) Abstract :

An exemplary moisture barrier membrane 10 comprises a waterproof adhesive layer, (14) a carrier support, (12) and a release liner (16) composite having a paper sheet, (20) cutting strings, (22) a polyolefin (24) coating or film for holding the strings against the paper and apart from the waterproof adhesive layer, and a release agent (26) such as silicone or wax over the polyolefin coating or film. This construction allows for relatively thin paper and strings to be used, such that tear resistance is conferred upon the release liner composite as a whole.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3294/DELNP/2005 A

(19) INDIA

(43) Publication Date : 13/04/2007

(22) Date of filing of Application :25/07/2005

(54) Title of the invention : "AN AUTOMATED BANKING MACHINE APPARATUS"

(51) International classification

:G06F 17/60

(31) Priority Document No

:60/338,919

(32) Priority Date

:05/11/2001

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US02/35325

Filing Date

:04/11/2002

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:00994/DELNP/2004

Filed on

:15/04/2004

(71)Name of Applicant :

1)DIEBOLD INCORPORATED

Address of Applicant :5995 MAYFAIR ROAD, NORTH CANTON, OHIO 44720, U.S.A. U.S.A.

(72)Name of Inventor :

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2)EDWARD LASKOWSKI

3)WILLIAM D. BESKITT

4)MICHAEL HARTY

5)JEFFREY EASTMAN

6)RICHARD J. PHELPS

7)NATARAJAN RAMACHANDRAN

No of Pages : 52

No of Claims : 10

(57) Abstract :

Automated banking machine apparatus characterized by: the automated banking machine including at least one assessing device adapted to assess validity of a document in the machine, and at least one marking device, wherein the marking device is adapted to mark a document with at least one removable mark responsive to the document being assessed to be of questionable validity, wherein the machine is operative to transport a marked document.

The Patent Office Journal 13/04/2007

8156

(54) Title of the invention : "METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR ENCODING VIDEO DATA INCLUDING CONVERSION FROM A FIRST TO A SECOND FORMAT"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :H04N 7/26 :60/447,902 :14/02/2003 :U.S.A. :PCT/EP2004/001095 :06/02/2004 :WO 2004/073290 :NA :NA :NA :NA	(71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant :OF S-164 83 STOCKHOLM, SWEDEN, Sweden (72)Name of Inventor : 1)PATRIK GRUNDSTROM, 2)PER THORELL, 3)TED HANSSON,

No of Pages : 20

No of Claims : 40

(57) Abstract :
Video data can be received in a first format. The video data comprises a plurality of video frames, with each frame comprising a plurality of blocks. A block of a current one of the video frames can be converted to a second format. The block of the current video frame can be compared to a corresponding block of another video frame. The block of the current video frame can be encoded responsive to comparing the block of the current video frame to the corresponding block of the other frame.

(54) Title of the invention : "PREPARATION OF 3,6-DICHLORO-2-TRICHLOROMETHYLPYRIDINE BY VAPOR PHASE CHLORINATION OF 6-CHLORO-2-TRICHLOROMETHYLPYRIDINE"

(51) International classification :C07D 213/61
 (31) Priority Document No :60/451,801
 (32) Priority Date :04/03/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/006676
 Filing Date :04/03/2004
 (87) International Publication No :WO 2004/078726
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

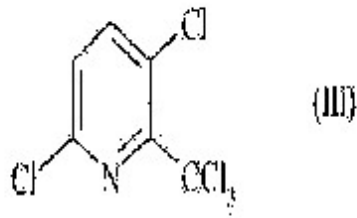
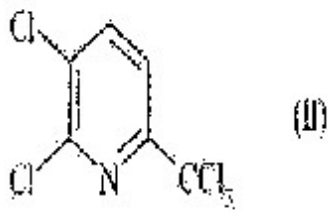
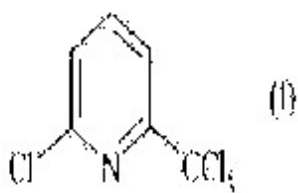
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3)KENNETH MICHAEL LARSON
4)BRIAN JOHN SCHOEMAN

No of Pages : 15

No of Claims : 9

(57) Abstract :

(: An improved process for chlorinating 6 chloro-2-trichloromethylpyridin (I) in the vapor phase at elevated temperatures to obtained a chlorinaaion mixlure containing 5,6-dichloro-2-trichloromethylpyridine (II) and 3,6 (lichloro 2 inchlorornelhylypyridine (III) wherein the improvement comprises contacting the 6 chloro-2 Irichloromethylpyridine (i) with chlorine in the presence of n lype L zeolite calalysl to obtain a mixlure enriched in 3,6-dichloro-2-trichloromethylpyridine (HI).



(54) Title of the invention : "IMAGE-RECORDING SHEETS AND IMAGE-RECORDING METHODS"

(51) International classification	:B41M 5/00
(31) Priority Document No	:2003-28369
(32) Priority Date	:05/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/001019
Filing Date	:02/02/2004
(87) International Publication No	:WO 2004/069549
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DAICEL CHEMICAL INDUSTRIES, LTD.Address of Applicant :1, TEPPPO-CHO, SAKAI-SHI, OSAKA 590-8501,
JAPAN. Japan

(72)Name of Inventor :

1)HIDEKI NAKANISHI

No of Pages : 68

No of Claims : 17

(57) Abstract :

A receptive layer of an image-recording sheet comprises a polysaccharide or a derivative thereof (e.g., a cellulose derivative such as a hydroxyalkyl cellulose) as a film-formable resin component, and an aliphatic dye fixing agent (e.g., an aliphatic quaternary ammonium salt such as a trimethylC8-16alkylammonium halide) . The film-formable resin component may contain an oxyalkylene-series polymer (e.g. , a polyethylene glycol). The image-recording sheet is suitable for a image-forming method utilizing a thermal action on the receptive layer. The receptive layer may be either non-transferable or transferable. The transferable image-recording sheet comprises a substrate and a transfer layer, and the transfer layer is formed on and separable from the substrate and contains at least a receptive layer. The transfer layer may be transferable to an object. The receptive layer may contain a hot-melt adhesive resin particle. Such an image-recording sheet or a method for forming an image ensures high color quality and color density, and can prevent the generation of a harmful substance even by heating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3303/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "GAS BURNERS"

(51) International classification	:F23D 14/84
(31) Priority Document No	:0301629.2
(32) Priority Date	:23/01/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000183
Filing Date	:22/01/2004
(87) International Publication No	:WO 2004/065850
(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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(72)**Name of Inventor :**

1)ANTHONY LAWRENCE AFRED POMPE

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No of Pages : 9

No of Claims : 19

(57) Abstract :

A gas burner comprising a gas supply element having an outlet, and a gas deflector disposed adjacent the outlet, the position of the deflector, relative to the outlet, being adjustable so as to allow the extent of deflector-induced aeration to be altered.

(54) Title of the invention : "REGULATION OF FOOD INTAKE AND GLUCOSE PRODUCTION BY MODULATION OF LONG-CHAIN FATTY ACYL-CoA LEVELS IN THE HYPOTHALAMUS"

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:60/447,138	1)ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY,
(32) Priority Date	:13/02/2003	Address of Applicant :1300 MORRIS PARK AVENUE, BRONX, NY
(33) Name of priority country	:U.S.A.	10461, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2004/004344	(72)Name of Inventor :
Filing Date	:12/02/2004	1)LUCIANO ROSSETTI,
(87) International Publication No	:WO 2004/071458	2)SILVANA OBICI,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 57

No of Claims : 82

(57) Abstract :
Methods of reducing food intake and glucose production in a mamma], or restoring hepatic auto regulation are provided. The methods involve increasing long-chain fatty acyl-Co A (LC-CoA) levels in (he hypothalamus. or stimulating efferent fibers in the hepatic branch of the vagus nerve. Also provided are methods of increasing food intake and glucose production in a mammal. The methods involve decreasing long-chain fatty acyl-Co-A (LC-CoA) levels in the hypothalamus of the mammal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3305/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "SELECTIVE HYDROGENATION OF ACETYLENES AND DIENES IN A HYDROCARBON STREAM"

(51) International classification	:C07C 7/163
(31) Priority Document No	:10/385,677
(32) Priority Date	:12/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006535
Filing Date	:04/03/2004
(87) International Publication No	:WO 2004/081149
(61) 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)ABRAHAM P. GELBEIN
2)LAWRENCE A. SMITH, JR.

No of Pages : 7

No of Claims : 9

(57) Abstract :

Acetylenes and dicnes in a stream containing hydrogen, methane, C2-C6 olefins and paraffins, C1-C6 acetylenes and es. benzene, toluene, xylcnes, and other C6+ components are hydrogenated in a downflow boiling point reactor wherein the heat of reaction is absorbed by the liquid in the reactor which produces a vapor. Besides the feed to the reactor there is a recirculating stream which is fed at a rate sufficient to ensure that the catalyst particles within the reactor are wetted. A third stream, which is taken foam a downstream distillation column, is fod to provide the make up mass correspouding to the mass evaporaced in the reactor. The composition of the this third stream controls the steady state composition of the liquid flowing through the reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3312/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "COMPOSITION COMPRISING A MIXTURE OF ACTIVE PRICIPLES, AND MEHTOD OF PREPARATION"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:0301308	1)ETHYPHARM.
(32) Priority Date	:05/02/2003	Address of Applicant :21, RUE SAINT MATHIEU, F-78550 HOUDAN
(33) Name of priority country	:France	FRANCE. France
(86) International Application No	:PCT/EP2004/050035	(72) Name of Inventor :
Filing Date	:21/01/2004	1)CHENEVIER PHILIPPE
(87) International Publication No	:WO 2004/069135	2)MARECHAL DONINIQUE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 18

(57) Abstract :

Active principle-based coated particle in which both the core and the coating contain active principle, wherein the core contains a first active principle while the coating contains a second active principle, which is different in nature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3314/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "RADIAL ENGINE"

(51) International classification	:F02B 75/22
(31) Priority Document No	:MO2003/A000035
(32) Priority Date	:21/02/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/001714
Filing Date	:20/02/2004
(87) International Publication No	:WO 2004/074092
(61) 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)ALESSANDRINI, PAOLO

No of Pages : 13

No of Claims : 20

(57) Abstract :

A four-stroke radial engine comprises cylinders (3) arranged radially with respect to a driving shaft (7) of said radial engine (1) and pistons (5) associated with said cylinders (3), said pistons being connected to said driving shaft (7) by means of respective connecting rods (6) which are rotatably supported on a same crank pivot (8) of said driving shaft (7).

(54) Title of the invention : "TOPICAL PHARMACEUTICAL AND/OR COSMETIC DISPENSE SYSTEMS"

(51) International classification	:A61K 9/06
(31) Priority Document No	:0301577.3
(32) Priority Date	:23/01/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000288
Filing Date	:23/01/2004
(87) International Publication No	:WO 2004/064803
(61) 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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MASLAK, 34394 ISTUNBUL, TURKEY. Turkey

(72)Name of Inventor :

1)EMBIL, KORAL**2)NACHT, SERGIO**

No of Pages : 41

No of Claims : 29

(57) Abstract :

The invention provides a pharmaceutical and/or cosmetic product comprising first and second active ingredient-containing formulations for topical administration to a patient, wherein said product includes storage means whereby said formulations are maintained separately prior to dispense, together with dispense means which permit said formulations to be dispensed from said storage means, characterised in that (i) an active ingredient in at least one of said formulations is contained within a polymeric delivery system (e.g. a Microsponge delivery system) and (ii) both of said formulations comprise water-based (e.g. aqueous) carrier bases having substantially the same lipophilicity. Also provided is a dual or multi-chamber dispense system suitable for dispensing said formulations which is provided with a removable closure, e.g. a cap. This closure prevents the formulations from being accidentally dispensed from a dispensing orifice(s) and can also reduce exposure of these orifice(s) to the air. The products of the invention are particularly suitable for dispensing formulations for treating dermatological conditions such as acne, in particular formulations in which the active components have stability limitations when combined, e.g. those comprising oxidising antibacterials (e. g. benzoyl peroxide) and antibiotics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3316/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : TRANSDERMAL GRANISETRON

(51) International classification	:A61K
(31) Priority Document No	:0302662.2
(32) Priority Date	:05/02/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000403
Filing Date	:05/02/2004
(87) International Publication No	:WO 2004/069141
(61) 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)ALTENSCHÄPFER, PETER
2)WATKINSON, ADAM CHARLES

No of Pages : 26

No of Claims : 29

(57) Abstract :

Adhesive patches for the transdermal administration of granisetron, comprise an acrylic adhesive containing non-acidic nucleophilic moieties which substantially increase flux of granisetron across the skin.

(54) Title of the invention : "ADJUSTABLE HAIR HOLDING DEVICE"

(51) International classification	:A45D	(71) Name of Applicant :
(31) Priority Document No	:60/442,205	1)ROGERS, BRUCE, A.
(32) Priority Date	:24/01/2003	Address of Applicant :19, BANK STREET, SUITE 406,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PA (U.S.) U.S.A.
(86) International Application No	:PCT/US2004/001761	(72) Name of Inventor :
Filing Date	:23/01/2004	1)LIVINGSTON, DAVID
(87) International Publication No	:WO 2004/066777	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 25

(57) Abstract :

An hair holding device including hingedly first and second body members each including hair gripping portions adapted to be squeezed by a user whereby the hair gripping portions come into contact with gathered strands of a user's hair. The device further includes a friction-type adjustment mechanism coaxially arranged with respect to the hinge for causing the hair gripping portions to remain at a point at which the hair gripping portions are squeezed together by a user. Optionally, the device may include squeezable release handles or other release mechanism, as well as torsion spring for biasing the hair gripping portions into either an open or a closed position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3334/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "HAIR HOLDING DEVICE WITH ELASTIC CLOSURE OPERATION"

(51) International classification	:A45D
(31) Priority Document No	:60/442,362
(32) Priority Date	:24/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001763
Filing Date	:23/01/2004
(87) International Publication No	:WO 2004/066778
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROGERS, BRUCE, A.
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(72)**Name of Inventor :**
1)ROGERS, BRUCE, A.

No of Pages : 28

No of Claims : 21

(57) Abstract :

Novel hair holding devices having first and second pivotally connected body members including hair gripping portions, and methods for improving existing such hair holding devices, in which the improvement involves providing the first and second body members with at least one elastomeric member for biasing the first and second body members into a closed position and for conforming to gathered strands of a user's hair which the hair gripping portions come into contact with gathered strands of a user's hair.

(54) Title of the invention : "RESCUE VESSEL FOR VESSELS IN DISTRESS, PROCESS FOR VESSEL RESCUE, AND APPLICATION OF A RESCUE VESSEL"

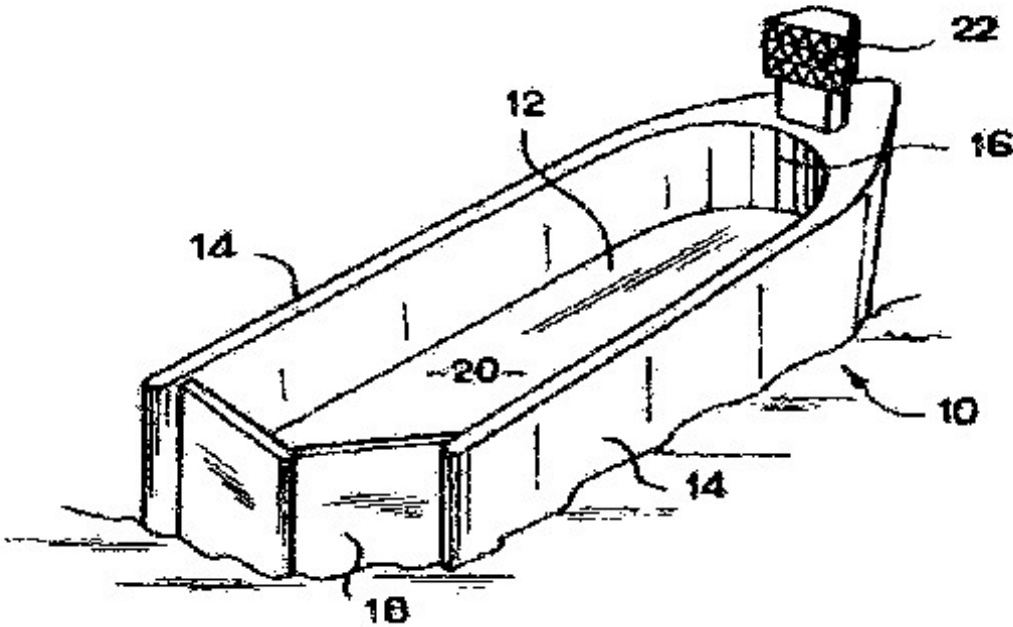
(51) International classification :B63C 7/06 (31) Priority Document No :03/00141 (32) Priority Date :08/01/2003 (33) Name of priority country :France (86) International Application No :PCT/FR04/000025 Filing Date :08/01/2004 (87) International Publication No :WO 2004/069646 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SERGE MENARD Address of Applicant :SENTE BAUDOIN, PUYS, F-76370 NEUVILLE- LES-DIEPPE, FRANCE. France (72)Name of Inventor : 1)SERGE MENARD

No of Pages : 18

No of Claims : 10

(57) Abstract :

The invention concerns a rescue ship for a disabled vessel. It concerns a rescue ship comprising a hull which delimits an elongated dock (12) which is at least 150m long and preferably at least 250 m long and at least 30m wide and preferably at least 45m wide, and it comprises a ballasting device enabling draught modification by at least 15m and preferably at least 20m. The hull comprises two lateral hulls capable of being ballasted (14) and enclosing the dock (12), and the stem has a practically sealed door (18) which can close the rear of the dock (12). It further comprises maneuvering means designed to exert a thrust in one direction transverse at least to the longitudinal axis of the ship. The invention is applicable to the rescue of disabled vessels.



(54) Title of the invention : "BREAST CANCER RESISTANCE PROTEIN (BCRP) INHIBITOR"

(51) International classification :A61K 31/277
 (31) Priority Document No :2003-026856
 (32) Priority Date :04/02/2003
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2004/001067
 Filing Date :03/02/2004
 (87) International Publication No :WO 2004/069243
 (61) 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 :

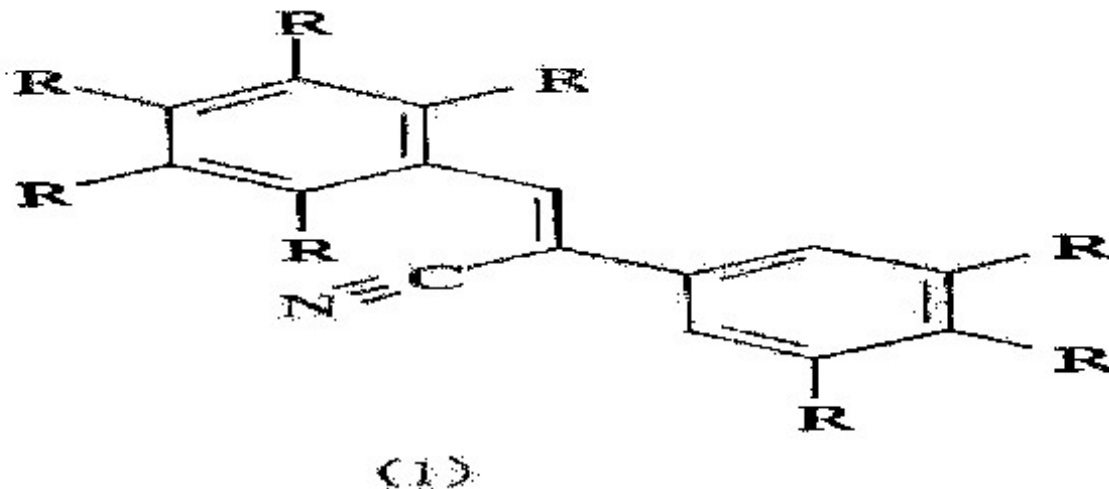
1)RYUTA YAMAZAKI**2)YUKIKO INSHIYAMA****3)TOMIO FURUTA****4)TAKESHI MATSUZAKI****5)HIROSHI HATANO****6)OH YOSHIDA****7)MASATO NAGAOKA****8)RITSUO AIYAMA****9)SHUSUKE HASHIMOTO****10)YOSHIKAZU SUGIMOTO**

No of Pages : 101

No of Claims : 4

(57) Abstract :

A drug which inhibits BCRPs. It is a breast cancer resistance protein inhibitor which contains as an active ingredient either a diphenylacrylonitrile derivative represented by the following formula (1): (1) {wherein the eight R's are the same or different and each independently represents hydrogen, hydroxy, nitro, amino, acetylamino (~NHCOCH₃), cyano (-CN), formyl (-CHO), -COOR, (R_i is hydrogen or CM alkyl), -O(CH₂)_nBCOOR₂ (n is 1 to 7 and R₂ is hydrogen or CM alkyl), -OOCH₂CH_jCOOR₃ (R₃ is hydrogen, CM alkyl, (Z)-2-(3,4-dimethoxyphenyl)-3-(4-hydroxyphenyl)acrylonitrile, or glycopyranosyl), Cl.B alkoxy, C⁺ alkyl, halogeno, ((C_w alkoxy)CM alkoxy)C_i.4 alkoxy, CM acyloxy, C_j.6 halogenoacyloxy, methylenedioxy, trifluoroethyl, phosphate group (-OP(O)(OH)_i) or salt thereof, sulfate group (-OS₀₃H) or salt thereof, glycopyranosyl or salt thereof, a glycopyranosyl phosphate or salt thereof, glycopyranosyl sulfate or salt thereof, or piperidinopiperidinocarbonyloxy} or an ester or salt of the derivative.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3347/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD FOR MODIFYING PLANT GROWTH CHARACTERISTICS"

(51) International classification	:C12N 15/82
(31) Priority Document No	:03075363.6
(32) Priority Date	:06/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/050092
Filing Date	:06/02/2004
(87) International Publication No	:WO 2004/070027
(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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(72)**Name of Inventor :**
1)VALDIMIR MIRONOV

No of Pages : 40

No of Claims : 34

(57) Abstract :

The present invention concerns a method for modifying plant growth characteristics by modifying expression in a plant of a nucleic acid encoding a methionine aminopeptidase (MAP protein) and/or by modifying level and/or activity in a plant of a MAP protein. The invention also relates to transgenic plants having modified growth characteristics, which plants have modified expression of a nucleic acid encoding a MAP protein. Particularly the present invention discloses a method to increase yield of a plant, preferably in a cereal such as rice or corn.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3352/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : THE METHOD OF CONTROLLING THE USER CALLING LOAD IN SOFT SWITCH SYSTEM

(51) International classification	:H04M 3/36	(71) Name of Applicant :
(31) Priority Document No	:03114845.X	1)ZTE CORPORATION
(32) Priority Date	:08/01/2003	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, JI-TECH
(33) Name of priority country	:China	INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY,
(86) International Application No	:PCT/CN2003/001108	GUANGDONG 518057, PR CHINA. China
Filing Date	:23/12/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2004/064364	1)TU, JIASHUN
(61) Patent of Addition to Application Number	:NA	2)MU, LINGJIANG
Filing Date	:NA	3)LI, MING
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 14

(57) Abstract :

The method of controlling the user calling load in Soft Switch system in present invention comprises the steps of: basic calling module receives the congestion direction message; judge whether the system congestion indicated by said congestion direction message is sporadic or sustaining; control the switching of user calling load according to the judgement whether the system congestion indicated by said congestion direction message is sporadic or sustaining. The aggressive effectiveness brought by present invention are: the system has the higher stability and reliability ; when the traffic overload state occurs, the setup of maximum calling number can be guaranteed and the system can also restore to the normal load state. Soft module doesn't influence the setup of normal calling, nor does the setup of urgency special service calling; the system possesses good adaptability, the controlling of load is efficient and stable, and has the self-adapting overload controlling capability.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/07/2005

(21) Application No.3354/DELNP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : CONTROLLED RELEASE OF HIGHLY SOLUBLE AGENTS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:A61K 9/32 :60/442,499 :24/01/2003 :U.S.A. :PCT/US2004/001848 :23/01/2004 :WO 2004/066983 :NA :NA :NA :NA	(71)Name of Applicant : 1)CONTROL DELIVERY SYSTEM, INC. Address of Applicant :400 PLEASANT STREET,WATERTOWN,MA 02472,U.S.A U.S.A. (72)Name of Inventor : 1)ASHTON,PAUL

No of Pages : 27

(57) Abstract :

The invention provides for sustained release formulations for systemic delivery of drugs or other therapeutic agents that are highly soluble in water. Methods of administration of the agents and devices useful for administration are also disclosed. In particular, sustained release formulations are disclosed for the treatment of glaucoma, including methods and devices suitable for the administration of the formulations.

No of Claims : 67

(54) Title of the invention : SUSTAINED RELEASE DEVICE AND MATHOD FOR OCULAR DELIVERY OF ADRENERGIC AGENTS

(51) International classification	:A61K 9/22	(71) Name of Applicant :
(31) Priority Document No	:60/442, 449	1)CONTROL DELIVERY SYSTEMS, INC.
(32) Priority Date	:24/01/2003	Address of Applicant :400 PLEASANT STREET,WATERTOWN, MA
(33) Name of priority country	:U.S.A.	02472, USA U.S.A.
(86) International Application No	:PCT/US2004/001718	(72) Name of Inventor :
Filing Date	:23/01/2004	1)ASHTON, PAUL
(87) International Publication No	:WO2004/066979	2)GUO, HONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 43

No of Claims : 21

(57) Abstract :
The invention provides a device and method for treating and/or preventing raised intraocular pressure, such as that associated with glaucoma or the the use of corticosteroids with adrenergic agents. The invention provides insertable sustained-release devices adapted to maintain a therapeutically effective concentration of one or more adrenergic agents for an extended period of time, and a method of use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3356/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ESTERIFICATION CATALYST AND PROCESS FOR THE ESTERIFICATION OF ACIDS IN A HYDROCARBONS CONTAINING FEED"

(51) International classification	:B01J 23/28
(31) Priority Document No	:2003/0585
(32) Priority Date	:22/01/2003
(33) Name of priority country	:Zimbabwe
(86) International Application No	:PCT/ZA2004/000007
Filing Date	:22/01/2004
(87) International Publication No	:WO 2004/065003
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SASOL TECHNOLOGY (PTY) LTD
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JOHANNESBURG, SOUTH AFRICA South Africa
(72)**Name of Inventor :**
1)BOLDER, FRANCISCUS, HERMANUS, ANTONIUS

No of Pages : 16

No of Claims : 19

(57) Abstract :

An esterification catalyst and process for the reduction of acids in a hydrocarbon containing composition, said process including contacting the hydrocarbon containing composition with an esterification catalyst at esterification temperature and pressure. The esterification catalyst includes metal oxides which include one or more oxides selected from molybdenum oxide, tungsten oxide and transition metal oxides in group Ib to VIIIb.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.3362/DELNP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "GAPPED AMORPHOUS METAL-BASED MAGNETRIC CORE"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:H01F 17/04 :10/354,711 :30/01/2003 :U.S.A. :PCT/US2003/039979 :10/12/2003 :WO 2004/070739 :NA :NA :NA :NA	(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)HASEGAWA RYUSUKE 2)MARTIS, RONALD J.

No of Pages : 12

(57) Abstract :

A magnetic implement has a gap size ranging from about I to about 20 mm. The implement comprises a magnetic core composed of an amorphous Fe-based alloy. A physical gap is disposed in the core's magnetic path. The alloy has an amorphous structure; is based on the components: (Fe-Ni-Co)-(B-Si-C). The sum of its Fe+Ni + Co content is in the range of 65-85 atom percent. Advantageously, the core exhibits an overall magnetic permeability ranging from about 40 to about 200 and enhanced magnetic performance.

No of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3363/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "MAGNETIC IMPLEMENT USING MAGNETIC METAL RIBBON COATED WITH INSULATOR"

(51) International classification	:B32B 015/04
(31) Priority Document No	:10/354,791
(32) Priority Date	:30/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/039980
Filing Date	:10/12/2003
(87) International Publication No	:WO 2004/069536
(61) Patent 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, SOUTH
CAROLINA 29526, USA U.S.A.
(72)**Name of Inventor :**
1)HASEGAWA RYUSUKE
2)WEBB, JOHN, P.
3)N.A.

No of Pages : 13

No of Claims : 17

(57) Abstract :

A magnetic ribbon or sheet is coated with an electrical insulator prior to formation of a magnetic implement. Manufacture of the magnetic implement is accomplished in a single process without need for co-winding magnetic and insulator ribbons. Thermal property differences between the magnetic material and the insulator operate during heat treatment to enhance magnetic property modification of the implement.

(54) Title of the invention : "IMAGE RECORDING AND REPRODUCING APPARATUS, IMAGE PICKUP APPARATUS, AND CHROMATIC ABERRATION CORRECTING METHOD"

(51) International classification	:H04N 5/232
(31) Priority Document No	:P2003-30147
(32) Priority Date	:06/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2003/016621
Filing Date	:24/12/2003
(87) International Publication No	:WO 2004/071076
(61) Patent 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 CORPORATIONAddress of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan

(72)Name of Inventor :

1)MIYUKI OKADA

No of Pages : 51

No of Claims : 24

(57) Abstract :

An image recording and reproducing apparatus, an image pickup apparatus, and a chromatic aberration correcting method capable of performing excellent correction processing of an aperture amount of an iris and a lens image height of an object in an image pickup lens are provided. An output signal from a camera signal processing circuit 4 is selected by a switch 5 to be supplied to a chromatic aberration correction unit 6. An aperture amount of an iris 31 provided in an image pickup lens 1 and coordinates of a pixel, to which correction processing is performed, from the chromatic aberration correction unit 6 are supplied to a conversion ratio calculation unit 10. A driving state such as a zoom focal length and focal position of the image pickup lens 1 and a camera shake correction vector are supplied to the conversion ratio calculation unit 10. Then, a conversion ratio for each color is obtained to be supplied to the chromatic aberration correction unit 6. Further, a signal corrected in the chromatic aberration correction unit 6 is compressed in a data compression circuit 15 to be supplied to a recording medium in a recording and reproducing apparatus 17. A signal reproduced from the recording and reproducing apparatus 17 is decompressed in a data decompression circuit 18 to be supplied to the switch 5. Accordingly, picture-quality degradation occurring in a miniaturized image pickup lens can be corrected by processing a picked-up image signal, and excellent correction processing can be performed on an aperture amount of an iris and a lens image height of an object in the image pickup lens.

(54) Title of the invention : "POLYMER CONJUGATES OF MUTATED NEUBLASTIN"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:10/356,264	1)BIOGEN IDEC MA INC.
(32) Priority Date	:31/01/2003	Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 02142, USA U.S.A.
(86) International Application No	:PCT/US2004/002763	(72) Name of Inventor :
Filing Date	:02/02/2004	1)DINAH WEN-YEE SAH
(87) International Publication No	:WO 2004/069176	2)R. BLAKE PEPINKSY
(61) Patent of Addition to Application Number	:NA	3)PAULA ANN BORIACK-SJODIN
Filing Date	:NA	4)STEPHAN S. MILLER
(62) Divisional to to Application Number	:NA	5)ANTHONY ROSSOMANDO
Filing Date	:NA	

No of Pages : 73

No of Claims : 34

(57) Abstract :
A dimer comprising a mutated neublastin polypeptide coupled ID a polymer is disclosed. Such dimers exhibit prolonged bioavailability and, in preferred embodiments, prolonged biological activity relative to wild-type forms of neublastin.

(54) Title of the invention : "MOLD TOOL METHOD OF MANUFACTURING A MOLD TOOL AND STORAGE MEDIUM FORMED BY USE OF THE MOLD TOOL"

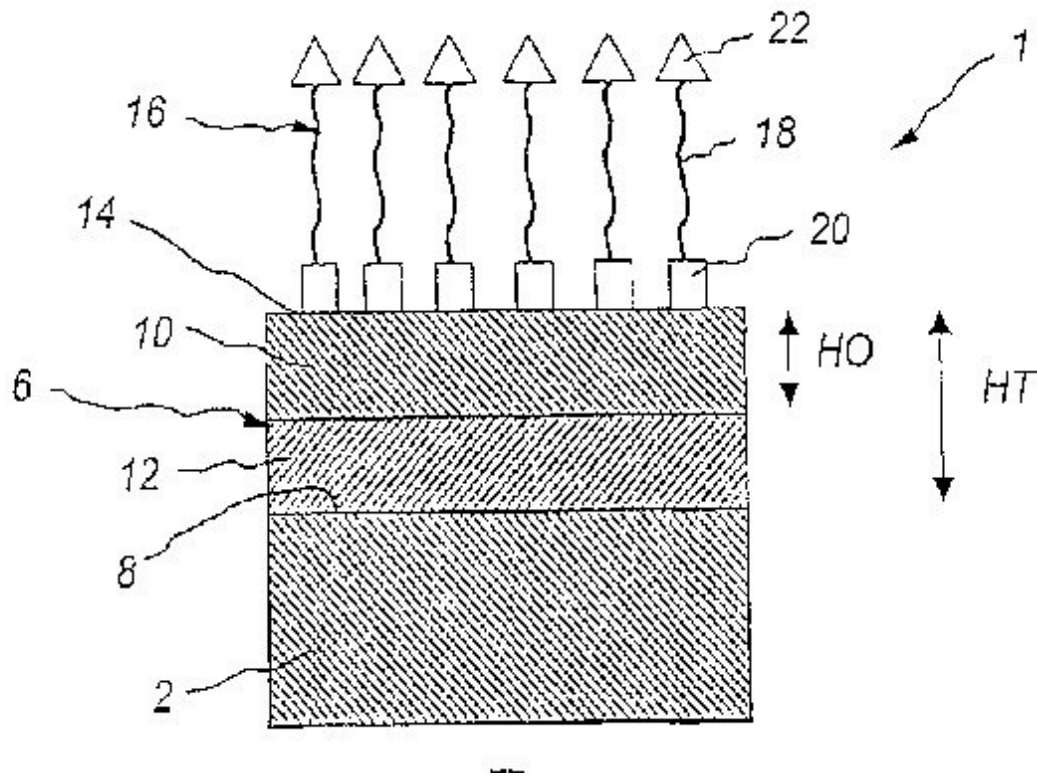
(51) International classification	:B41M 1/06	(71)Name of Applicant :
(31) Priority Document No	:0201917-2	1)OBDUCAT AB
(32) Priority Date	:20/06/2002	Address of Applicant :P.O. BOX 580, S-201 25 MALMO, SWEDEN
(33) Name of priority country	:Sweden	Sweden
(86) International Application No	:PCT/SE2003/001004	(72)Name of Inventor :
Filing Date	:16/06/2003	1)LING, TORBJORN
(87) International Publication No	:WO 2004/000567	2)MONTELIUS, LARS
(61) Patent of Addition to Application Number	:NA	3)KEIL, MATTHIAS
Filing Date	:NA	4)BECK, MARC
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 12

(57) Abstract :

Method for manufacturing a mold tool (1), devised for forming a structured nanoscale pattern on an object (24) and having a layer (16) which is anti-adhesive with regard to the object (24). A stamp blank (2) is provided with a structured pattern (4) on a surface (8). The patterned surface (8) is coated with a layer (6) of a metal, which has a stable oxidation number and can form a mechanically stable oxide film. The metal layer (6) is oxidized for forming of an oxide film (10). The oxide film (10) is exposed to a reagent comprising molecule chains (18), each of which has a linkage group (20) which bonds to the oxide film (10) by chemical bonding, wherein the molecule chains (18) either at the outset comprise at least a group (22) comprising fluorine, or in a subsequent step is provided with at least one such group (22).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5022/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "AMINO CYCLOPROPANE CARBODAMIDE DERIVATIVES AS BRADYKININ ANTAGONISTS"

(51) International classification	:C07D 413/12	(71) Name of Applicant :
(31) Priority Document No	:60/549,379	1)MERCK & CO., INC
(32) Priority Date	:02/03/2004	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
(33) Name of priority country	:U.S.A.	07065-0907 (US) U.S.A.
(86) International Application No	:PCT/US2005/006230	(72) Name of Inventor :
Filing Date	:25/02/2005	1)BOCK MARK G
(87) International Publication No	:WO 2005/085198 A3	2)FENG DONG-MEI
(61) Patent of Addition to Application Number	:NA	3)KUDUK SCOTT
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 10

(57) Abstract :

Compounds disclosed herein are bradykinin 61 antagonists or inverse agonists useful in the treatment or prevention of symptoms such as pain and inflammation associated with the bradykinin 61 pathway.

(54) Title of the invention : "HIV INTEGRASE INHIBITORS"

(51) International classification :A01N 43/58
 (31) Priority Document No :60/551,602
 (32) Priority Date :09/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/006916
 Filing Date :04/03/2005
 (87) International Publication No :WO 2005/092099 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

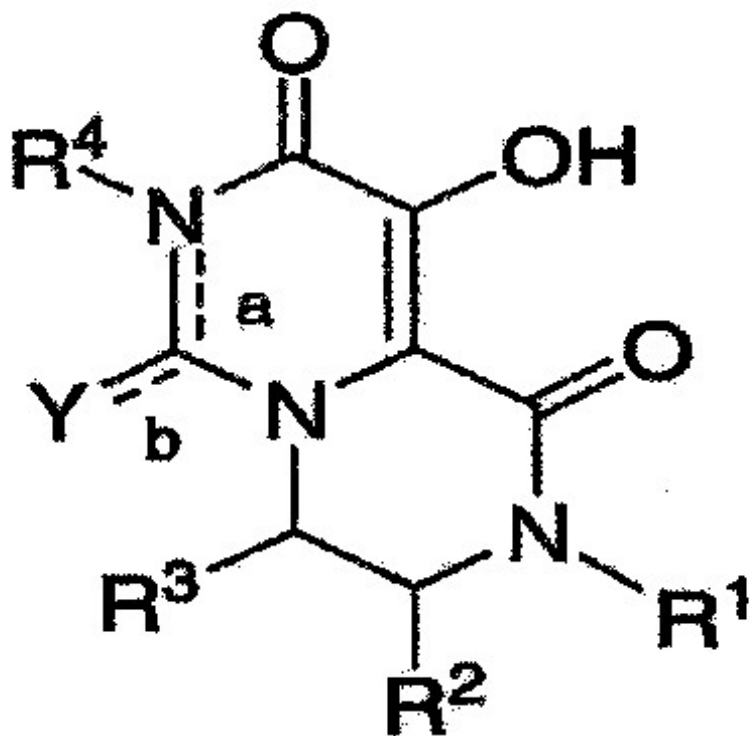
(71)Name of Applicant :
1)MERCK & CO., INC
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 (72)Name of Inventor :
1)WILLIAMS PETER D.
2)WAI JOHN S
3)EMBREY MARK W
4)STAAS BONNETTE D
5)ZHUANG LINGHANG
6)LANGFORD H., MARIE

No of Pages : 135

No of Claims : 20

(57) Abstract :

Bicyclic uracils and related compounds are inhibitors of HIV integrase and inhibitors of HIV replication. In one embodiment, the compounds are of Formula (I) wherein a, b, Y, R¹, R², R³ and R⁴ are defined herein. The compounds are useful in the prevention and treatment of infection by HIV and in the prevention, delay in the onset, and treatment of AIDS. The compounds are employed against HIV infection and AIDS as compounds per se or in the form of pharmaceutically acceptable salts. The compounds and their salts can be employed as ingredients in pharmaceutical compositions, optionally in combination with other antivirals, immunomodulators, antibiotics or vaccines.



(I)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2006

(21) Application No.5024/DELNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : "VLA-4 ANTAGONISTS"

(51) International classification :C07D 401/12 (31) Priority Document No :60/552,057 (32) Priority Date :10/03/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/007252 Filing Date :07/03/2005 (87) International Publication No :WO 2005/087760 (61) Patent 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, NJ 07065-0907 (US) U.S.A. (72)Name of Inventor : 1)HAGMANN, WILLIAM, K. 2)LIN, LINUS, S. 3)LIU, PING 4)MUMFORD, RICHARD, A. 5)REGER, THOMAS, S. 6)SMITH, NICHOLAS, D. 7)STOCK, NICHOLAS, S. 8)ZUNIC, JASMINE

No of Pages : 36

(57) Abstract :
Compounds of Formula I are antagonists of VLA-4, and as such are useful in the inhibition or prevention of cell adhesion and cell-adhesion mediated pathologies. These compounds may be formulated into pharmaceutical compositions and are suitable for use in the treatment of inflammatory bowel disease including ulcerative colitis and Crohn's disease, multiple sclerosis, asthma, and rheumatoid arthritis.

No of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5025/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ARTIFICIAL FRUIT"

(51) International classification	:A23L 1/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2005/002327
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/084457
(61) 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)GOKHAN CEM

No of Pages : 29

No of Claims : 29

(57) Abstract :

The present invention describes an edible product comprising a core composition comprising sucrose and a shell or coating composition comprising at least one dietary fiber component, wherein the core composition is at least partially coated or encapsulated by the shell composition, a method of production of such an edible product, and its use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5026/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "HIGH EFFICIENCY REFRACTORYLESS KETTLE"

(51) International classification	:C04B 2/10
(31) Priority Document No	:10/788,871
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004797
Filing Date	:10/02/2005
(87) International Publication No	:WO 2005/091819
(61) Patent 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 STATES GYPSUM COMPANY
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(72)**Name of Inventor :**
1)MICHAEL L. BOLIND
2)MICHEL J PORTER
3)WARNER J DUNDAS
4)CHRISTOPHER R NELSON
5)SUBHASH DEODHAR

No of Pages : 27

No of Claims : 71

(57) Abstract :

An apparatus for calcining gypsum including a housing having a bottom wall, opentop, and a plurality of side walls extending therebetween. A fixture is located adjacent the open top for receiving gypsum from a source and transferring the gypsum into the housing. At least one burner is connected to the housing and operable for combusting an air-fuel mixture to heat the gypsum. At least one serpentine burner conduit extends from the burner through the housing and terminates through a support floor of the apparatus. The exhaust flow is then directed through a fluidization pad and into the gypsum to further heat the gypsum product. An agitation mechanism is operable to mix the gypsum adjacent the fluidization pad to prevent pockets of gypsum from coagulating and preventing fluidization of the gypsum.

(54) Title of the invention : "MODULAR PRESSURE SWING ADSORPTION PROCESS AND APPARATUS"

(51) International classification	:B01D	(71) Name of Applicant :
(31) Priority Document No	:10/615,244	1)H2GEN INNOVATIONS, INC.
(32) Priority Date	:09/07/2003	Address of Applicant :4740 EISENHOWER AVENUE, ALEXANDRIA,
(33) Name of priority country	:U.S.A.	VA 22304-4807, USA U.S.A.
(86) International Application No	:PCT/US2004/011258	(72) Name of Inventor :
Filing Date	:26/04/2004	1)FRANKLIN D. LOMAX , JR.
(87) International Publication No	:WO 2005/009577	2)TROY HICKMAN
(61) Patent of Addition to Application Number	:NA	3)JOHN S. LETTOW
Filing Date	:NA	4)MICHAEL STREEKS
(62) Divisional to to Application Number	:NA	5)VINAY PRASAD
Filing Date	:NA	

No of Pages : 22

No of Claims : 25

(57) Abstract :

A pressure swing adsorption (PSA) system including a first group of PSA modules having a plurality of first PSA modules, and a second group of PSA modules having a plurality of second PSA modules. The system includes a feed gas manifold, a product manifold, and a waste manifold connected to the first PSA modules and the second PSA modules. Each first PSA module operates on a first PSA cycle in synchronization with the other first PSA modules, and each second PSA module operates on a second PSA cycle in synchronization with the other second PSA modules. The first PSA cycle is offset from the second PSA cycle. The PSA modules include a plurality of pressurized adsorbent chambers, an inlet manifold, and an outlet manifold. A rigid structure is provided that connects the inlet manifold to the outlet manifold, and structurally joins the inlet and outlet manifolds to the adsorbent chambers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5027/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "HARDFACING FERROALLOY MATERIALS"

(51) International classification	:C23C 26/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/AU2005/000191
Filing Date	:15/02/2005
(87) International Publication No	:WO 2005/078156
(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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(72)**Name of Inventor :**
1)KEVIN FRANCIS DOLMAN

No of Pages : 23

No of Claims : 25

(57) Abstract :

A method of producing a carbide-containing ferroalloy welding consumable material and a method of producing a hardfacing on a suitable substrate using the consumable material are disclosed. The method of producing the consumable material comprises the steps of forming a homogeneous melt that has a required concentration of key elements, such as carbon, chromium and manganese, for the consumable material and forming a consumable material from the melt.

(54) Title of the invention : "METERING VALVE"

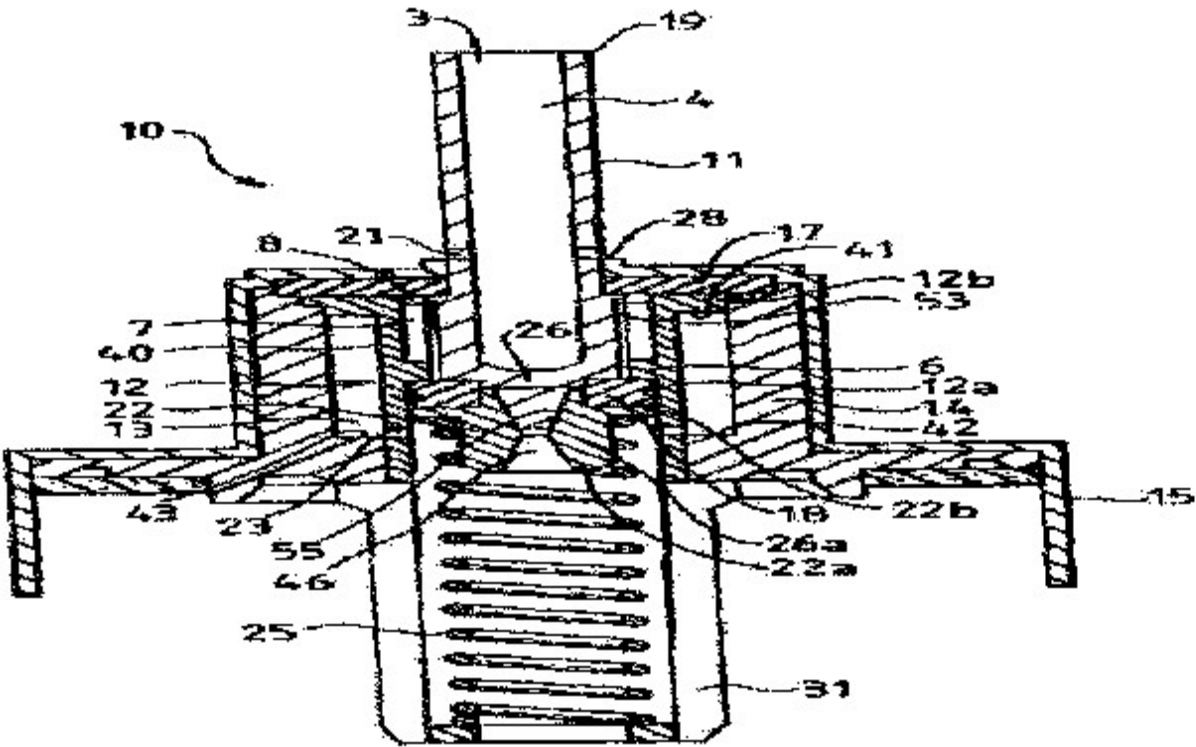
(51) International classification	:B65D 85/00	(71)Name of Applicant :
(31) Priority Document No	:0309936.3	1)BESPAK PLC
(32) Priority Date	:30/04/2003	Address of Applicant :BERGEN WAY, NORTH LYAN INDUSTRIAL
(33) Name of priority country	:U.K.	ESTATE, KING'S NORFOLK, PE30 2JJ, UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB2004/001834	(72)Name of Inventor :
Filing Date	:30/04/2004	1)ALLSOP, PAUL
(87) International Publication No	:WO/2004/096667	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 30

(57) Abstract :

The present invention relates to a Metering valve comprising a valve Stem (11) co-axially slid able within A valve body (14), the metering Valve comprising a metering Chamber (13), the metering Chamber comprising one or more Ports (23) witch function as both an Inlet to, and an outlet from, the Metering chamber in use.



(54) Title of the invention : METERING VALVE

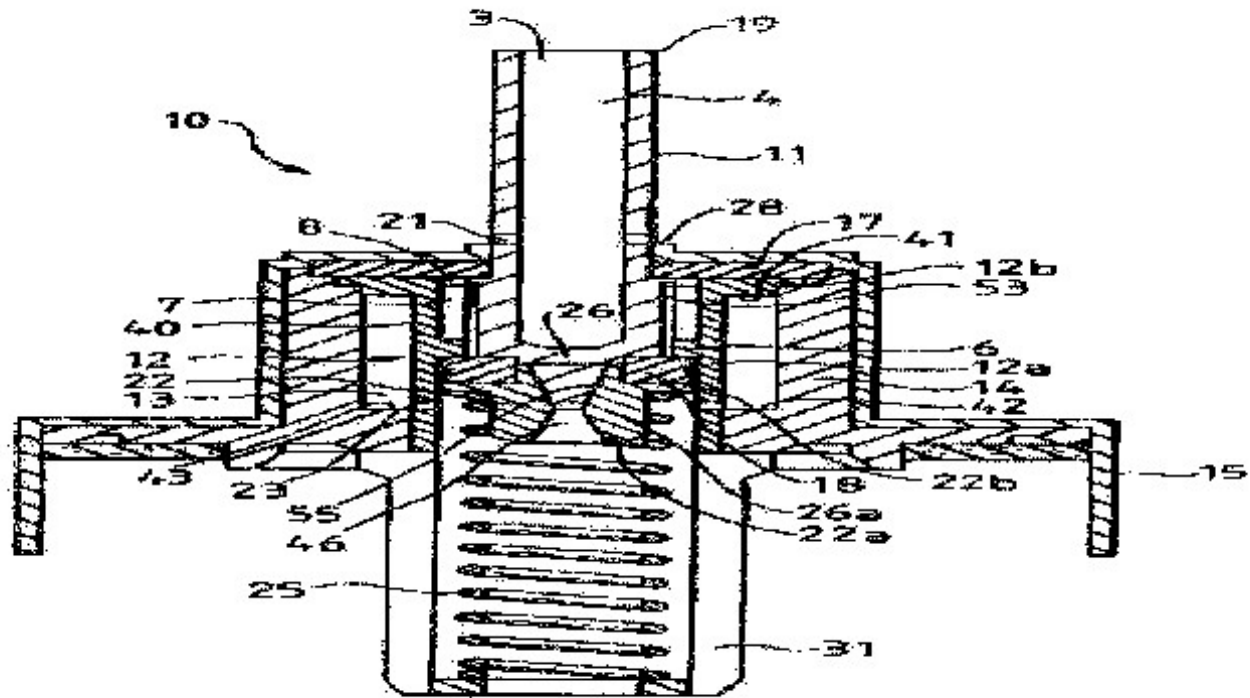
(51) International classification	:B65D 85/54	(71)Name of Applicant :	
(31) Priority Document No	:0309936.3	1)BESPAK PLC	
(32) Priority Date	:30/04/2003	Address of Applicant :BERGEN WAY,NORTH LYNN INDUSTRIAL	
(33) Name of priority country	:U.K.	ESTATE,KING'S LYNN,NORFOLK,PE30 2JJ,UNITED KINGDOM. U.K.	
(86) International Application No	:PCT/GB2004/001863	(72)Name of Inventor :	
Filing Date	:30/04/2004	1)ALLSOP,PAUL	
(87) International Publication No	:WO 2004/096668		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 25

No of Claims : 31

(57) Abstract :

The present invention relates to a metering valve comprising a valve stem (11) co-axially slidable within a valve body (14), the metering valve comprising a metering chamber (13) having no moving parts therein.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.505/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :30/04/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF COMPOSITE MATERIAL BASED ON MAGNESIUM AND METAL OXIDES OF ENHANCED CORROSION RESISTANCE

(51) International classification

:C23H

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 :

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(72)Name of Inventor :

1)SOKKALAH RAMU

2)HIRUDAYASAMY DOLLI

3)NERUR SANKARANARAYANAN RENGASWAMY

4)MEENAKSHISUNDARAM RAGHAVAN

No of Pages : 19

No of Claims : 8

(57) Abstract :

The present invention relates to an improved process for preparation of composite material based on magnesium and metal oxides of enhanced corrosion resistance. the improvements in or relating to the development of an improved composite material based on magnesium and metal oxides for enhanced corrosion resistance

(54) Title of the invention : "A CARGO EVAPORATION DEVICE FOR USE WHEN UNLOADING SHIPS"

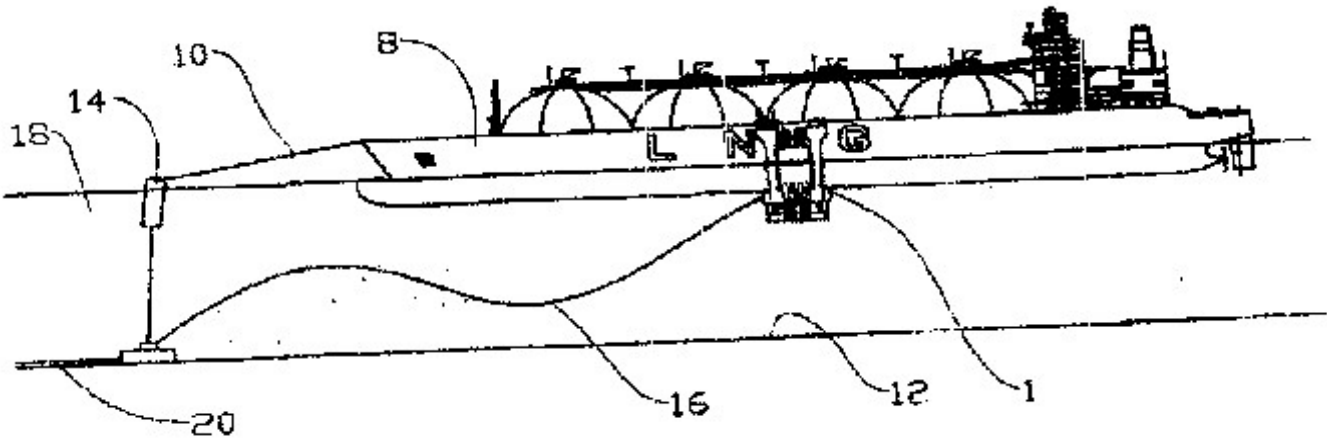
(51) International classification	:F12C 9/02	(71)Name of Applicant :
(31) Priority Document No	:20031962	1)REMORA TECHNOLOGY AS
(32) Priority Date	:30/04/2003	Address of Applicant :KLUBBGATEN 1, N-4013 STAVANGER,
(33) Name of priority country	:Norway	NORWAY. Norway
(86) International Application No	:PCT/NO2004/000120	(72)Name of Inventor :
Filing Date	:29/04/2004	1)HELLESMARK, SVEIN
(87) International Publication No	:WO 2004/097285	2)OLSEN, CLAES, W.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 3

(57) Abstract :

A coupling unit device (1) for unloading of a ship (8), where the coupling unit (1) comprises a hull (2) and is arranged to be connected to the ship (8) by means of a connecting element (6), wherein the coupling unit (1) is provided with an evaporator (30) for liquefied natural gas (LNG) and the required pipe elements (22, 28) for transporting liquefied natural gas from the ship (8) to the evaporator (30), as well as the required pipe elements (32) for transporting the evaporated gas from the evaporator (30) to a pipe (16) for onward transport.



(54) Title of the invention : "DEVICE FOR CONTINUOUSLY FEEDING A POWDERY SOLID INTO A PNEUMATIC CONVEYING LINE"

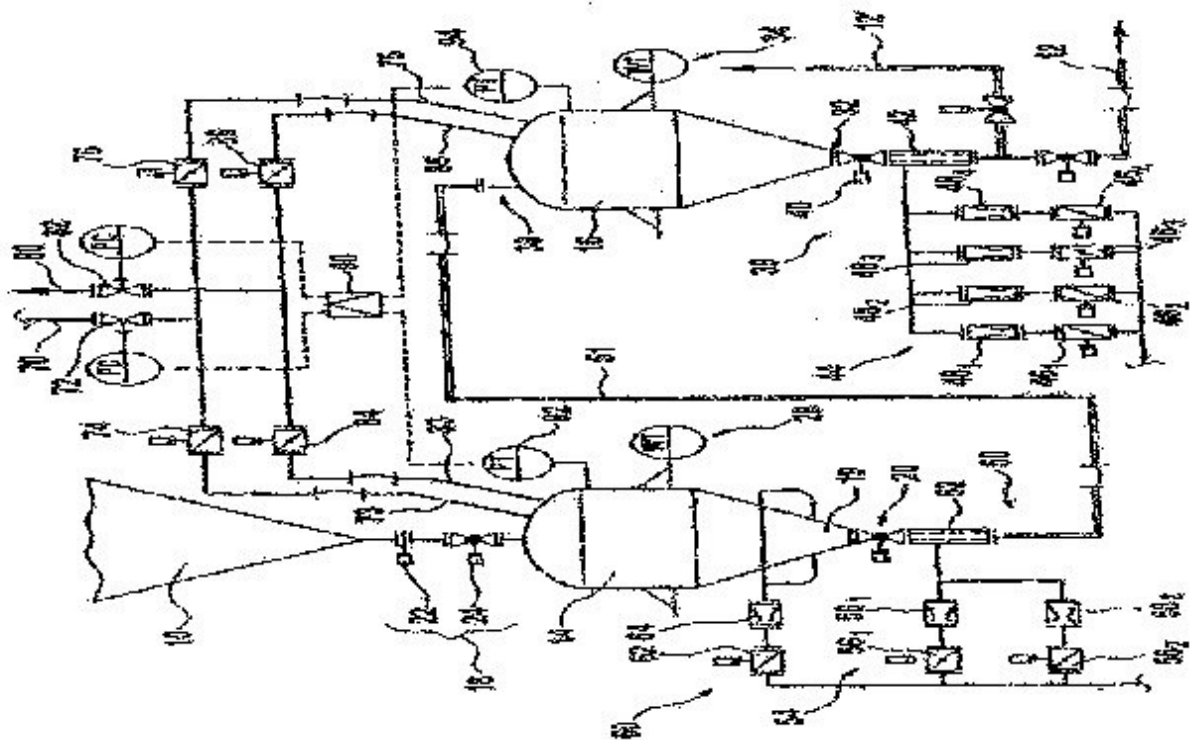
(51) International classification	:B65G 53/12	(71)Name of Applicant :
(31) Priority Document No	:91023	1)PAUL WURTH S.A.
(32) Priority Date	:02/06/2003	Address of Applicant :32, RUE D'ALSACE, L-1122 LUXEMBOURG
(33) Name of priority country	:Luxembourg	Luxembourg
(86) International Application No	:PCT/EP2004/050702	(72)Name of Inventor :
Filing Date	:04/05/2004	1)GOEDERT, PAUL
(87) International Publication No	:WO 2004/106199	2)JUNK, GUY
(61) Patent of Addition to Application Number	:NA	3)KROEMMER, YVAN
Filing Date	:NA	4)SCHMIT, LOUIS
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 9

(57) Abstract :

A device for continuously feeding a powdery solid from a storage container (10) into a pneumatic conveying line (12,12') comprises a first and a second intermediate vessel (14 and 16) arranged side by side. The first intermediate vessel (14) takes the form of a lock chamber with an upper shut-off valve (18) and a lower shut-off valve (20). The second intermediate vessel (16) takes the form of an injection chamber. Between the lower shut-off valve (20) of the first intermediate vessel (14) and an upper inlet (30) of the second intermediate vessel (16) a pneumatic intermediate conveying line (50) is arranged, by means of which the powdery solid from the first intermediate vessel (14) can be conveyed into the second intermediate vessel (16).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.510/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR THE MANUFACTURE OF HYSTERETIC SHEAR POLYMER AND A PASSIVE ENERGY DEVICE USING THE SAID POLYMER"

(51) International classification

:C08L
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)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

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Delhi India

(72)Name of Inventor :

1)BHASKARA SIVARAMA SARMA

2)KRISHNAMURTHY MUTHUMANI

3)NAGASUBRAMANIAN GOPALAKRISHNAN

4)KANNAIYAN SATHISHKUMAR

No of Pages : 18

No of Claims : 16

(57) Abstract :

In the present invention there is provided a process for the manufacture of hysteretic shear polymer and a passive energy device (RED) using the said polymer. The hysteretic shear polymer is based on Indian standard natural rubber (ISNR). The hysteretic shear polymer is prepared by processing the ISNR at a temperature in the range of 50°C and 100°C with suitable additives, such as china clay, semi-reinforcing furnace (SRF) carbon black, zinc oxide, steric acid, vulcaniser sulphur, tetra methyl thiuram (TMT), 2-mercapto benzo thiazole (MBT) and spikel oil. The hysteretic shear polymer so obtained is fabricated to make a passive energy device (PED), which is useful for dissipating shear load due to seismic forces in buildings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.513/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DEVICE FOR FEEDING PULVERISED COAL TO A FURNACE

(51) International classification	:F23K 3/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110001, 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)ASHIS MUKHERJEE
Filing Date	:NA	2)SUBHASIS BISWAS
(87) International Publication No	:NA	3)MAINSH KUMAR
(61) Patent of Addition to Application Number	:NA	4)SANTI GAPAL SAHU
Filing Date	:NA	5)NANDITA CHOUDHURY
(62) Divisional to to Application Number	:NA	6)ASHIM CHOUDHURY
Filing Date	:NA	7)KALYAN SEN

No of Pages : 10

No of Claims : 8

(57) Abstract :

In the present invention there is provided a device for feeding pulverized coal to a furnace, such as a drop tube furnace. The feeding system consists of a feed hopper, a pneumatic vibrator positioned on the periphery of the feeder hopper, a needle valve arrangement in the said feed hopper, a depth gauge micrometer, a distribution chamber with primary and secondary airline at the bottom of the said feed hopper. Adjusting the pressure of compressed air allows setting of the frequency of vibration of the pneumatic vibrator. The needle valve arrangement in conjunction with the vibratory hopper controls the feed rate. The rate of coal flow is measured by the depth gauge micrometer. The distribution chamber with primary and secondary airline at the bottom of the said feed hopper allows uniform mixing of air with coal before being charged into the furnace reactor.

(54) Title of the invention : "PEPTIDES FOR USE IN TREATING OBESITY"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :C07K 14/68 :PA 2003 00706 :09/05/2003 :Denmark :PCT/DK2004/000308 :05/05/2004 :WO 2004/099246 :NA :NA :NA :NA	(71)Name of Applicant : 1)NOVO NORDISK A/S Address of Applicant :NOVO ALLE, DK-2880 BAGSVERD DENMARK Denmark (72)Name of Inventor : 1)SENSFUSS ULRICH 2)CONDE FRIEBOES KILIAN WALDEMAR 3)CHRISTENSEN LEIF, 4)PETTERSON INGRID VIVIKA 5)HENSEN THOMAS KRUSE 6)ANKERSEN MICHAEL 7)MADSEN KJELD

No of Pages : 83

No of Claims : 25

(57) Abstract :

Novel cyclic and linear peptides of the formula R1-x-x1-x2-x3-x4-x5- x6-x7-x8-x9-X10-X11-R12 are useful in the treatment of obesity are x6-x7-xV provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.514/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A CHROMIUM-CONTAINING FLUORINATION CATALYST"

(51) International classification	:B01J 23/85	(71) Name of Applicant : 1)INEOS FLUOR HOLDINGS LIMITED
(31) Priority Document No	:9104775.3	Address of Applicant :FIRST FLOOR OFFICES, QUEENS GATE, 15-17
(32) Priority Date	:07/03/1991	QUEENS TERRACE, SOUTHAMPTON, HAMPSHIRE S014 3BP, UK
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOHN DAVID SCOTT
(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	

No of Pages : 26

No of Claims : 9

(57) Abstract :

A chromium-containing fluorination catalyst which comprises an activity-promoting amount of zinc or a compound of zinc, a process for increasing the activity of a chromium-containing fluorination catalyst by introducing an activity promoting amount of zinc or a compound of zinc to the catalyst and a process for the production of fluorinated hydrocarbons, in particular 1, 1, 1, 2-tetrafluoroethane which comprises reacting a hydrocarbon or a halogenated hydrocarbon, in particular 1-chloro-2,2,2-trifluoroethane 'with hydrogen fluoride in the vapour phase in the presence of the zinc-promoted chromium-containing catalyst.

(54) Title of the invention : "DISTANCE DETECTION SYSTEM"

(51) International classification	:G01S 11/06	(71) Name of Applicant :
(31) Priority Document No	:P2003-160816	1)SONY CORPORATION
(32) Priority Date	:05/06/2003	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan
(86) International Application No	:PCT/JP2004/007142	(72) Name of Inventor :
Filing Date	:19/05/2004	1)KIYOAKI TAKIGUCHI
(87) International Publication No	:WO 2004/109325	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 57

No of Claims : 19

(57) Abstract :

A distance detection system having an improved distance detection accuracy achieved through a simple arrangement, an electric field producing device and an electric field producing method. A quasistatic electric field is produced such that a specified strength can be attained at each of the distances corresponding to a plurality frequencies. Since a quasistatic electric field reflecting the distance extremely clearly is thus produced such that a specified strength can be attained at each of distances corresponding to a plurality frequencies a distance corresponding to a relevant strength can be detected with high accuracy without requiring a troublesome control or a special device, and the accuracy of distance detection can be enhanced through a simple arrangement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.515/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF HIGH STRENGTH POROUS CERAMIC TILES UTILIZING INDUSTRIAL SOLID WATER

(51) International classification

:B32B
18/00

(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)RITWIK SARKAR

2)SWAPAN KUMAR DAS

No of Pages : 12

No of Claims : 11

(57) Abstract :

In the present invention, a process has been developed for the production of low cost porous ceramic tiles using waste materials like marble dust and fly ash in combination with or without clay, by firing at temperatures below 1200°C. Marble dust fines, a waste material generated by the marble industries during cutting and polishing processes is used as a starting material. Another dreaded waste material, fly ash, mainly generated by the thermal power plant boilers, is also utilized. Formation of low temperature glassy phase on reaction between the constituent materials during firing is responsible for the strength development. The product produced by the present invention possesses bulk density in the range of 1.26 to 1.52 gm/cc, apparent porosity in the range of 36.5 to 47.5% and cold crushing strength in the range of 122 to 353 kg/cm². Such type of high strength porous tiles can be used as insulating panels for the building industries.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5160/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ADHESIVE GUN, ASSOCIAED HOLDER COMPRISING AN ADHESIVE COMPONENT, A MIXING UNIT AND A CONNECTING PIECE, AND A METHOD FOR USE THEREOF"

(51) International classification	:B05C17/005
(31) Priority Document No	:NL 1026872
(32) Priority Date	:19/08/2004
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2005/000605
Filing Date	:19/08/2005
(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 :**

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(72)**Name of Inventor :**

1)DOLMAN, GIJSBERT, DIDERIC

2)VEENSTRA, JAN

No of Pages : 15

No of Claims : 22

(57) Abstract :

The invention relates to an adhesive gun which can be handled by individuals and can be used for applying in particular a two-component adhesive, which enables a large mixing ratio between a relatively viscous adhesive component and a relatively liquid adhesive component in an adhesive gun in a simple manner. In addition, the invention relates to a holder for a relatively liquid adhesive component, a mixing unit and a connecting piece for use in an adhesive gun of this type. The invention furthermore provides a method for applying a multi-component adhesive using an adhesive gun of this type.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.517/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF ANTIMICROBIAL FRACTION FROM STREPTOMYCES ERUMPENS USEFUL AS THEREAPEUTIC AGENT"

(51) International classification

:A01N
63/00

(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 :

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Delhi India

(72)Name of Inventor :

1)ANNAPURNA JETTY

2)KONDAPURAM VIJAYA RAGHAVAN

No of Pages : 15

No of Claims : 9

(57) Abstract :

The present invention relates to the process for preparation of antimicrobial fraction from Streptomyces erumpens. The present invention particularly relates to a process for the preparation of antimicrobial fraction from Streptomyces erumpens IICT - 039 useful as therapeutic agent, a novel alcohol soluble fraction;

(12) PATENT APPLICATION PUBLICATION

(21) Application No.517/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS FOR PREPARING PASTE-EXTRUDED SULFONAMIDE COMPOSITIONS"

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to to Application Number

Filing Date

:A01N 47/36

:60/410,197

:12/09/2002

:U.S.A.

:PCT/US2003/028256

:09/09/2003

:WO 2004/023876

:NA

:NA

:NA

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JOSEPH J. KEENAN

2)LUANN M. PUGH

3)ROBERT T. ROCHE

No of Pages : 40

No of Claims : 17

(57) Abstract :

Paste-extruded sulfonamide herbicide compositions having improved spray equipment clean-out properties are made by preparing a mixture comprising a sulfonamide herbicide free acid, at least about 50 equivalent % of an inorganic base relative to the sulfonamide herbicide free acid and sufficient water to form an extrudable paste, extruding the mixture to form an extrudate, and drying the extrudate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5174/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : BURGLARPROOF DEVICE FOR BICYCLE.

(51) International classification	:B62H 5/00
(31) Priority Document No	:10-2004-0015695
(32) Priority Date	:09/03/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/000643
Filing Date	:08/03/2005
(87) International Publication No	:WO 2005/085050 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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HASUNG-MYUN, KIMPO-CITY, GYEONGGI-DO, KOREA. Republic of
Korea

(72)**Name of Inventor :**

1)SHIN, KEON SOO

No of Pages : 19

No of Claims : 7

(57) Abstract :

An burglarproof device for a bicycle includes a locking means for safely storing a bicycle, an installation means for easily installing the locking on the frame of the bicycle, and an alarming means for generating an alarm to the exterior for proper action when an unauthorized person attempts to steal the bicycle. The bicycle owner can fix his bicycle to an object and lock it in a more convenient and easier manner. The locking means includes a body, a wire drum, a wire, a clamp jig, a wiring, a tension mechanism, and a solenoid unit. The installation means includes a bracket, a latch, a band, and a clasp. The alarming means includes a disconnection detection loop, a switch, a controller, and an alarm. 14

(54) Title of the invention : IMPROVED SUBPIXEL RENDERING FILTERS FOR HIGH BRIGHTNESS SUBPIXEL LAYOUTS.

(51) International classification	:G09G 5/00	(71) Name of Applicant :
(31) Priority Document No	:10/821,388	1)CLAIRVOYANTE, INC.
(32) Priority Date	:09/04/2004	Address of Applicant :874 GRAVENSTEIN HWY S,SUITE 14,
(33) Name of priority country	:U.S.A.	SEBASTOPOL, CA 95472, USA. U.S.A.
(86) International Application No	:PCT/US2005/010022	(72) Name of Inventor :
Filing Date	:23/03/2005	1)BROWN ELLIOTT, CANDICE,HELLEN
(87) International Publication No	:WO 2005/101366	2)HIGGINS, MICHAEL,FRANCIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 14

(57) Abstract :
The present application discloses several methods, techniques and systems for rendering source image data onto high brightness subpixel arrangements- for example, RGBW display panels. Additionally, these techniques have application for rendering data onto 3-color displays as well.

(54) Title of the invention : SYSTEM AND METHODS FOR SELECTING A WHITE POINT FOR IMAGE DISPLAYS

(51) International classification	:G09G 5/02	(71) Name of Applicant :
(31) Priority Document No	:10/821,386	1)CLAIRVOYANT, INC
(32) Priority Date	:09/04/2004	Address of Applicant :874 GRAVENSTEIN HWY S, SUITE 14,
(33) Name of priority country	:U.S.A.	SEBASTOPOL, CA 95472, USA. U.S.A.
(86) International Application No	:PCT/US2005/009536	(72) Name of Inventor :
Filing Date	:23/03/2005	1)HIGGINS MICHAEL FRANCIS
(87) International Publication No	:WO 2005/104084	2)BROWN ELLIOT CANDICE, HELLEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 11

(57) Abstract :
Several embodiments of the present application disclose techniques, systems and methods for changing or rendering input image data that may assume a first white point for a given display into image data to be rendered under a second - assumed, desired or measured - white point of the display.

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVING SUB-PIXEL RENDERING OF IMAGING DATA IN NON-STRIPED DISPLAY SYSTEMS

(51) International classification	:G09G 5/00	(71)Name of Applicant :
(31) Priority Document No	:10/821,387	1)CLAIRVOYANTE, INC.
(32) Priority Date	:09/04/2004	Address of Applicant :874 GRAVENSTEIN HWY S, SUITE 14,
(33) Name of priority country	:U.S.A.	SEBASTOPOL, CA 95472, USA U.S.A.
(86) International Application No	:PCT/US2005/009532	(72)Name of Inventor :
Filing Date	:23/03/2005	1)HAN, SEOK, JIN
(87) International Publication No	:WO 2005/104082	2)HSU, BAI-SHUH
(61) Patent of Addition to Application Number	:NA	3)IM, MOON, HWAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 17

(57) Abstract :
The present application discloses a number of embodiments for the mapping of input image data onto display panels in which the subpixel data format being input may differ from the subpixel data format suitable for the display panel. Systems and methods are disclosed to map input image data onto panels with different ordering of subpixel data that the input, different number of subpixel data sets or different number of color primaries that the input image data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5178/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR IMPROVED GAMUT MAPPING FROM ONE IMAGE DATA SET TO ANOTHER

(51) International classification	:G09G 5/02
(31) Priority Document No	:10/821,306
(32) Priority Date	:09/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/010021
Filing Date	:23/03/2005
(87) International Publication No	:WO 2005/104083
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CLAIRVOYANTE, INC.
Address of Applicant :874 GRAVENSTEIN HWY S, SUITE 14,
SEBASTOPOL, CA 95472, USA. U.S.A.
(72)**Name of Inventor :**
1)HIGGINS, MICHAEL, FRANCIS
2)BROWN ELLIOTT, CANDICE, HELLEN

No of Pages : 30

No of Claims : 20

(57) Abstract :

The present application discloses methods and system for converting input image data in a first color space into image data in a second color space format. Several embodiments disclose improved techniques for performing these conversions using inexpensive hardware and software implementations.

(54) Title of the invention : NOVEL SUBPIXEL LAYOUTS AND ARRANGEMENTS FOR HIGH BRIGHTNESS DISPLAYS

(51) International classification	:G09G 3/36	(71) Name of Applicant :
(31) Priority Document No	:10/821,353	1)CLAIRVOYANTE, INC.
(32) Priority Date	:09/04/2004	Address of Applicant :874 GRAVENSTEIN HWY S, SUITE 14,
(33) Name of priority country	:U.S.A.	SEBASTOPOL, CA 95472, USA. U.S.A.
(86) International Application No	:PCT/US2005/010023	(72) Name of Inventor :
Filing Date	:23/03/2005	1)BROWN ELLIOTT, CANDICE, HELLEN
(87) International Publication No	:WO 2005/101807	2)THOMAS, LLOYD, CREDELLE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 45No of Claims : 38

(57) Abstract :
High brightness displays comprising subpixel repeating groups (102) having at least white (104) with a number of colored subpixels are disclosed. Colored subpixels may comprise: red (108), blue (110), green (106), cyan or magenta in these various embodiments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5180/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 13/04/2007

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

(51) International classification	:B65D 81/32
(31) Priority Document No	:200491278
(32) Priority Date	:11/03/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000327
Filing Date	:09/03/2005
(87) International Publication No	:WO 2005/087614
(61) 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 :608/45, EISENHOWER STREET,, GREENHILLS
SAN JUAN, METRO MANILA, PHILIPPINES Phillipines

(72)Name of Inventor :

1)BRAEDER D'ART DANIEL DAVID

2)LEVEY JOHN MCBRIEN

3)FRANCIS DAVID FULTON

4)SOLARI CLIVE STEVEN

No of Pages : 16

No of Claims : 20

(57) Abstract :

A Dispensing device (1) for separately storing two substances, adapted to dispense and apply proportional amounts of said substances, said substances, said device (1) comprising a longitudinal axis (3) about which two receptacles (4.4). composed of a flexible material, are disposed, each receptacle (4.4) containing one of said two substances and comprising an outlet (5) through which said substance can be squeezed , said dispensing device (1) being adapted to be folded about the longitudinal axis (3)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5181/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "TRAINING DEVICE FOR EXTINGUISHING FIRES, METHOD AND SYSTEM OF USE THEREOF"

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to to Application Number

Filing Date

:G09B 19/00

:60/552,039

:10/03/2004

:U.S.A.

:PCT/US2004/034262

:15/10/2004

:WO 2005/094232

:NA

:NA

:NA

:NA

(71)Name of Applicant :

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4)SWERSEY BURT L.

5)BASHAW TRAVIS B.

No of Pages : 36

No of Claims : 54

(57) Abstract :

Devices for training in extinguishing fires comprising a control unit and a flame generation unit as well as methods and systems of use thereof are presented.

(54) Title of the invention : "METHODS OF FABRICATING VERTICAL CARBON NANOTUBE FIELD EFFECT TRANSISTORS FOR ARRANGEMENT IN ARRAYS AND FIELD EFFECT TRANSISTORS AND ARRAYS FORMED THEREBY"

(51) International classification :H01L 51/30
 (31) Priority Document No :10/777,576
 (32) Priority Date :12/02/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/050591
 Filing Date :10/02/2005
 (87) International Publication No :WO 2005/078819
 (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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4)HORAK DAVID VACLAV

5)KOBURGER CHARLES WILLIAM III

6)MITCHELL PETER

7)NESBIT LARRY ALAN

No of Pages : 35

No of Claims : 33

(57) Abstract :

A method for forming carbon nanotube field effect transistors, arrays of carbon nanotube field effect transistors, and device structures and arrays of device structures formed by the methods. The methods include forming a stacked structure including a gate electrode layer and catalyst pads each coupled electrically with a source/drain contact. The gate electrode layer is divided into multiple gate electrodes and at least one semiconducting carbon nanotube is synthesized by a chemical vapor deposition process on each of the catalyst pads. The completed device structure includes a gate electrode with a sidewall covered by a gate dielectric and at least one semiconducting carbon nanotube adjacent to the sidewall of the gate electrode. Source/drain contacts are electrically coupled with opposite ends of the semiconducting carbon nanotube to complete the device structure. Multiple device structures may be configured either as a memory circuit or as a logic circuit.

(54) Title of the invention : "SYSTEM AND METHOD FOR PRODUCT STERILIZATION USING UV LIGHT SOURCE"

(51) International classification	:G01N 23/00	(71) Name of Applicant :
(31) Priority Document No	:60/543,710	1)BARRY RESSLER
(32) Priority Date	:11/02/2004	Address of Applicant :137 LAKE PLACE SOUTH, DANBURY, CT
(33) Name of priority country	:U.S.A.	06810, USA U.S.A.
(86) International Application No	:PCT/US2005/004246	(72) Name of Inventor :
Filing Date	:11/02/2005	1)BARRY RESSLER
(87) International Publication No	:WO 2005/077076	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 2

(57) Abstract :
System and method for sterilization, using UV light source(s), of products, e.g., polymer-based products, whether positioned within or external to their packaging, using monochromatic, continuous wave, high-intensity, incoherent light in single and/or multiple light source configurations. The treatment system(s) and method(s) may be used for sterilization of alternative products, including, for example, food products such as meat and poultry, enteral and/or parenteral solutions and systems, and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5184/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "GLYPHOSATE COMPOSITION."

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to to Application Number

Filing Date

:A01N 25/32

:60/552,556

:12/03/2004

:U.S.A.

:PCT/US2005/008255

:11/03/2005

:WO 2005/089232

:NA

:NA

:NA

:NA

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(72)Name of Inventor :

1)GARCIA, HYLSA

2)NADOLNY, DENNIS

No of Pages : 21

No of Claims : 35

(57) Abstract :

The present invention is directed to a composition comprising glyphosate and at least one taurate salt. This composition can further comprise a water-immiscible phase comprising a triazolinone herbicide and one or more aromatic solvents with an aqueous phase comprising the glyphosate and an emulsifier comprising the at least one taurate salt. The glyphosate and emulsifier of the present invention can be advantageously mixed with the triazolinone herbicide and one or more aromatic solvents to produce compositions that are chemically and physically stable.

(54) Title of the invention : WET-PRESSED TISSUE AND TOWELPRODUCTS WITH ELEVATED CD STRETCH AND LOW TENSILE RATIOS MADE WITH A HIGH SOLIDS FABRIC CREPE PROCESS

(51) International classification	:B31F 1/12	(71) Name of Applicant :
(31) Priority Document No	:60/562,025	1)FORT JAMES CORPORATION
(32) Priority Date	:14/04/2004	Address of Applicant :133 PEACHTREE STREET, NE ATLANTA,
(33) Name of priority country	:U.S.A.	GEORGIA 30303 U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/012320	(72) Name of Inventor :
Filing Date	:12/04/2005	1)EDWARDS, STEVEN L.
(87) International Publication No	:WO 2005/106117	2)MCCULLOUGH, STEPHEN J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 77

No of Claims : 22

(57) Abstract :

An absorbent sheet of cellulosic fibers includes a mixture of hardwood fibers and softwood fibers arranged in a reticulum having: (i) a plurality of pileated fiber enriched regions of relatively high local basis weight interconnected by way of (ii) a plurality of lower local basis weight linking regions whose fiber orientation is biased along the machine direction between pileated regions interconnected thereby, wherein the sheet exhibits a % CD stretch which is at least about 2.75 times the dry tensile ratio of the sheet. Tensile ratios of from about 0.4 to about 4 are readily achieved.

(54) Title of the invention : "MULTICOLOR STRUCTURED WAVEGUIDE"

(51) International classification	:G02B 6/26
(31) Priority Document No	:60/544,591
(32) Priority Date	:12/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/050542
Filing Date	:12/02/2005
(87) International Publication No	:WO 2005/076706
(61) 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)ELL WOOD, SUTHERLAND

No of Pages : 65

No of Claims : 45

(57) Abstract :

An apparatus and method for a multicolor picture element for a display, including a number N of radiation sources for producing N number of input wave components, at least one input wave component for each primary color in a color model; a number M of modulators proximate one another, where M is greater than or equal to N, each the modulator including: a transport for receiving one of the input wave components, the transport including a waveguide having a guiding region and one or more bounding regions; and a plurality of constituents disposed in the waveguide for enhancing an influencer response in the waveguide; and a transport influencer, operatively coupled to the transport and responsive to a control signal, for affecting a radiation-amplitude-controlling property of the input wave component by inducing the influencer response in the waveguide as the input wave component travels through the transport; a controller, coupled to the modulators, for selectively asserting each the control signal to independently control the amplitude-controlling property of each the modulator; and an amplitude-modulating system, coupled to the modulators, for producing an output wave component from each the input wave component, the output wave component having an amplitude varying responsive to an interaction of the amplitude-controlling-property and the amplitude modulating system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5187/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "MORINDA CITRIFOLIA LEAF EXTRACT COMPOSITIONS AND METHODS OF OBTAINING THE SAME"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:10/796,625	1)MORINDA INC.
(32) Priority Date	:08/03/2004	Address of Applicant :333 WEST RIVER PARK DRIVE PROVO,
(33) Name of priority country	:U.S.A.	UTAH 84604, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/006923	(72) Name of Inventor :
Filing Date	:04/03/2005	1)CHEN SU
(87) International Publication No	:WO 2005/091953	2)AFA KEHAATI PALU
(61) Patent of Addition to Application Number	:NA	3)BING-NAN ZHOU
Filing Date	:NA	4)CLAUDE JARAKAE JENSEN
(62) Divisional to to Application Number	:NA	5)STEPHEN STORY
Filing Date	:NA	

No of Pages : 14

No of Claims : 24

(57) Abstract :

The present invention relates to compositions comprising Morinda citrifolia leaf extracts, and methods for obtaining the same. More particularly, the present invention relates to compositions and methods involving Morinda citrifolia leaf extracts that have been dried using alcohol or alcohol-based derivatives.

(54) Title of the invention : "CENTRALLY CONTROLLED DISTRIBUTED MARKING OF CONTENT."

(51) International classification :H04L 29/06
 (31) Priority Document No :10/795,474
 (32) Priority Date :08/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/006508
 Filing Date :02/03/2005
 (87) International Publication No :WO 2005/094040 A1
 (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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(72)Name of Inventor :

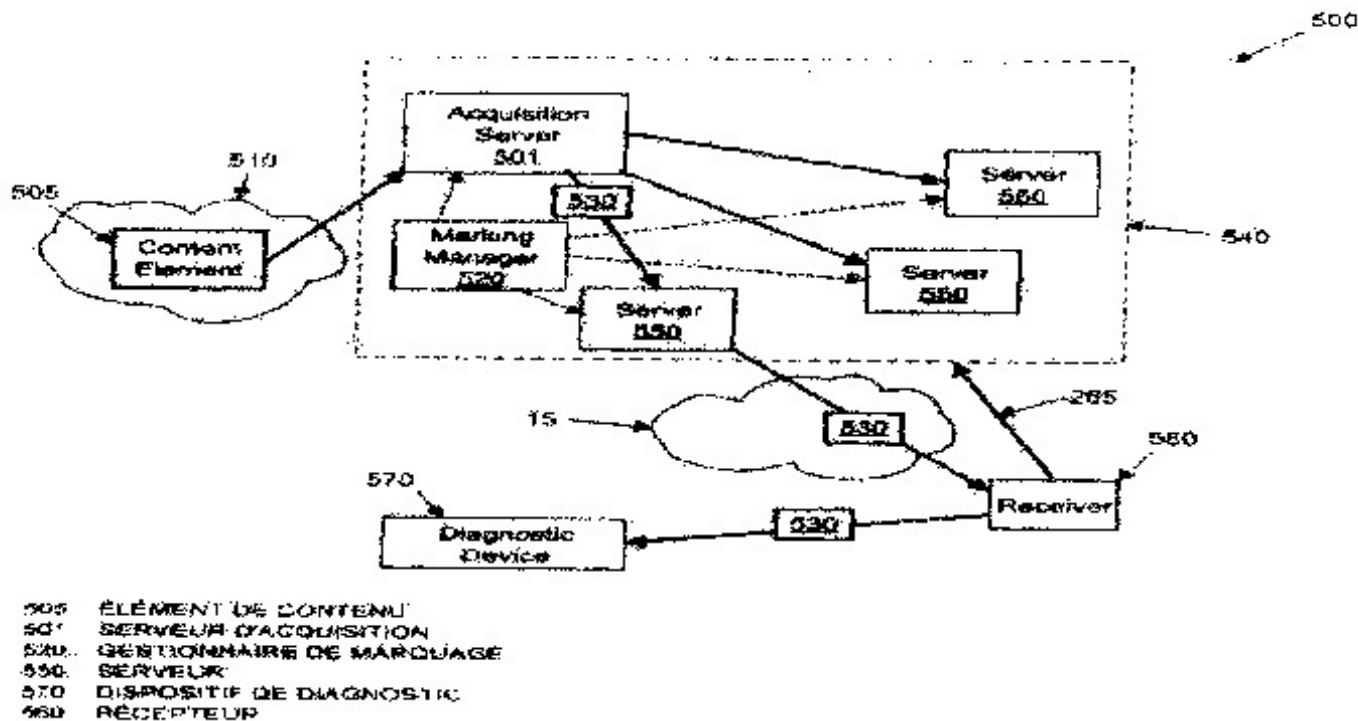
1)DAY, MARK, STUART

No of Pages : 30

No of Claims : 46

(57) Abstract :

Presently disclosed is a method and apparatus for monitoring and diagnosing a content delivery network (CDN) by examining received content elements that have been marked with one or more identifiers. Diagnosing is accomplished by using all or part of one or more of the identifiers associated with errored or corrupted content elements to determine which network elements or connection paths are faulty. The identifiers may contain content-, server-, or receiver-specific data that denotes, respectively, the source of the content, the links associated with one or more of the servers utilized in the network, and/or data associated with the receiving computer system. Both marking and diagnosing may be performed at any location within the CDN or at any host computer connected to the CDN or receiver. The marking may also be dynamically reconfigured in order to facilitate diagnosis.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.519/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SYNERGISTIC COMPOSITION USEFUL FOR THE PREPARATION OF IMPROVED SILICON CARBIDE POWDER

(51) International classification

:C07F
7/02

(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 :

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Delhi India

(72)Name of Inventor :

1)SIDDHARTHA BANDYOPADHYAY

2)HIMADRI SEKHAR MAITI

No of Pages : 11

No of Claims : 8

(57) Abstract :

The synergistic composition consists of a mixture of a source of pure silica such as silicon dioxide, a source of carbon such as activated charcoal, Å-silicon carbide and a source of iron such as ferric nitrate. The cost effective synergistic composition is useful for the preparation of improved silicon carbide powder containing atleast 90% SiC preferably rich in the Å- phase. Silicon carbide powder finds wide usage in the manufacture of products suitable for refractory and engineering applications.

(54) Title of the invention : FAST HARD HANDOVER SCHEME AND MOBILE STATION AND BASE STATION SUPPORTING SUCH SCHEME

(51) International classification :H04Q 7/38
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/00192
 Filing Date :13/02/2004
 (87) International Publication No :WO 2005/079099
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

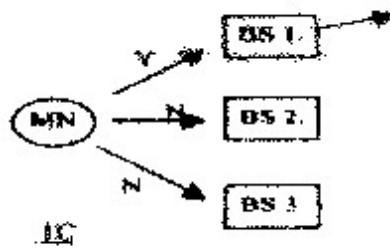
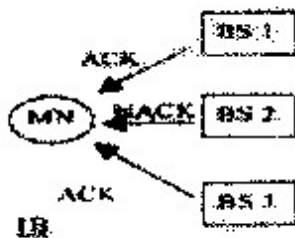
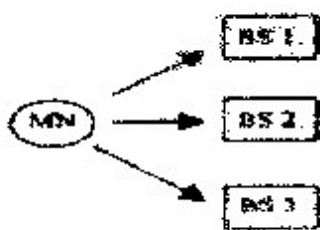
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2)RACZ, ANDRAS

No of Pages : 20

No of Claims : 20

(57) Abstract :

The present invention relates to a method, mobile station and base station in a soft handover cellular communications system. A problem addressed is the complexity imposed by a soft handover combination node in the network for combining packets received from one mobile station over parallel diversity links. The combination node is a problem with respect to the network complexity, transmission capacity and retransmission delays. The present invention solves the problem by selecting on a packet-by-packet basis one of an active set base stations for forwarding the packet further uplink. Thereby no combination node in the network is needed. The mobile stations select the base station after transmitting a packet or prior to transmitting it. The selection is based on measures of the radio link qualities made during transmission of the relevant packet or made prior to its transmission.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5191/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/09/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ENGINE AUXILIARY DRIVE FOR A MOTOR VEHICLE WITH A TOOTHED-GEAR DRIVE."

(51) International classification	:F16H 55/08
(31) Priority Document No	:10 2004 012 347.0
(32) Priority Date	:11/03/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/002579
Filing Date	:11/03/2005
(87) International Publication No	:WO 2005/088168
(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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(72)**Name of Inventor :**
1)OBERLE STEPHEN
2)FRIEDRICH CHRISTIAN

No of Pages : 19

No of Claims : 15

(57) Abstract :

The invention relates to an engine auxiliary drive for a motor vehicle with a toothed-gear drive, comprising a first (1) and a second gear wheel (2) with teeth flanks (11, 12), engaged with each other, whereby the teeth flanks (11, 12) on the gear wheels (1, 2) in the force transmission region (13) are embodied without involute and progress directly or almost directly from a concave region into a convex region and the first gear wheel (1) is made from plastic.

(54) Title of the invention : "CONTROLLED-RELEASE PHARMACEUTICAL COMPOSITION AND METHOD FOR PRODUCING THE SAME"

(51) International classification	:A61K 31/4439
(31) Priority Document No	:2004-093506
(32) Priority Date	:26/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/005217
Filing Date	:23/03/2005
(87) International Publication No	:WO 2005/092336
(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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(72)Name of Inventor :

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No of Pages : 86

No of Claims : 30

(57) Abstract :

It is an object of the present invention, in the case of a controlled-release pharmaceutical composition, particularly a pulsed-release pharmaceutical composition, containing an acid-unstable physiologically active substance, to provide a pharmaceutical composition having little variation in dissolution lag time and high reliability of dissolution characteristics. The present invention discloses a controlled-release pharmaceutical composition comprising: 1) a core containing an acid-unstable physiologically active substance and a disintegrant; and 2) a release-controlling coating which covers the core, and which contains a water-insoluble polymer, an enteric polymer and a hydrophobic wax.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.52/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/01/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "METHOD OF ANALYSING A STACK OF FLAT OBJECTS"

(51) International classification	:C07D 7/00
(31) Priority Document No	:1022257
(32) Priority Date	:24/12/2002
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2003/000943
Filing Date	:24/12/2003
(87) International Publication No	:WO 2004/059585
(61) 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)PAULINA THEODORA GERARDA DONDEERS

No of Pages : 11

No of Claims : 25

(57) Abstract :

The present invention relates a method of analysing a suck of flat objects, which method comprise the steps of providing a suck of flat object which stack comprises at least one surface defined by the edges of fix objects, illuminating the surface of said suck, providing two-dimansional imagt of the suck by making use of an optical sensor, and providing an output signal that represents the result of the analysis, wherein the provision of the two-dimensionalimage image is carried out in such a manner that the image is enlarged in the y-direction and reduced in the x-direction, which y-direction is defined as the height of stack of flat objects and which x-dlrection is defined as the with of the stack of the objects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.520/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR ENHANCED DEGRADATION OF DICHLORO-DIPHENYL-TRICHLOROETHANE (DDT)

(51) International classification	:A01N 3/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(31) Priority Document No	:NA	Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA.
(32) Priority Date	:NA	Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAJ KUMAR BIDLAN
Filing Date	:NA	2)MANONMANI HARAVEY KRISHNAN
(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	

No of Pages : 13

No of Claims : 5

(57) Abstract :

The present invention relates to the process for enhanced degradation of dichlorodiphenyltrichloroethane (DDT) in presence of non-ionic surfactant such as tween-80 by Serratia marcescens CFR 1020.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR PRODUCTION OF FRUCTOOLIGOSACCHARIDES (FOS)

(51) International classification	:A23F 3/40	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(31) Priority Document No	:NA	Address of Applicant :RAFI MARG,NEW DELHI-110 001,INDIA. Delhi
(32) Priority Date	:NA	India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PARIYARATH THONDRE SANGEETHA
Filing Date	:NA	2)MYSORE NAGARAJARAO RAMESH
(87) International Publication No	:NA	3)SIDDLINGAIYA GURUDUTT PRAPULLA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 8

(57) Abstract :

The present invention relates to a process for production of fructooligosaccharides (FOS). The process in particular uses the extracellular fructosyl transferase (FTase) enzyme obtained from *Aspergillus oryzae* CFR 202 grown on by - products of coffee berries like coffee pulp, coffee husk, spent coffee and spent tea

(12) PATENT APPLICATION PUBLICATION

(21) Application No.522/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF BIOCATALYSTS USEFUL FOR THE DEGRADATION OF DICHLORODIPHENYLDICHLOROETHYLENE (DDE)

(51) International classification

:B01J
37/36

(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)RAJKUMAR BIDLAN

2)HARAVEY KRISHNAN MANONMANI

No of Pages : 14

No of Claims : 5

(57) Abstract :

The present invention relates to a process for preparation of biocatalyst useful for the degradation of dichlorodiphenyldichloroethylene (DDE), development of a preparation, which can be used for the removal of DDE residues from industrial effluents, contaminated sites through degradation

(12) PATENT APPLICATION PUBLICATION

(21) Application No.522/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :19/03/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DEVICE FOR PRICKING OF FOOD PRODUCTS

(51) International classification	:A 23 N 15/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :Rafi Marg, New Delhi Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Mysore Nagarajarao Ramesh
(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	

No of Pages : 9

No of Claims : 5

(57) Abstract :

This invention relates to a device for pricking of food products. Particularly such as peas, pulses, ginger and chillies. It has been advantageous to rupture the skins of these plant products before drying them. These pricked and dried products require less time to prepare for consumption. Drying of food products for making them convenient products is age old known technology. However, plant products need to be dried at low temperatures to retain their valuable nutrients or delicate flavours. This causes long drying times and it is very difficult to bring the core moisture out of the product for the safe preservation of the product. One of the alternatives is to prick the product and make deep and minute holes to facilitate the removal of moisture from the core.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.523/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OF LOW FAT HIGH PROTEIN BOONDI LIKE PRODUCT"

(51) International classification

:A23L
1/305

(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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(72)Name of Inventor :

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2)MYSORE RAMASWAMY ASHA

3)RAMASAMY RAVI

4)KODANGALA KESHAHA BHAT

No of Pages : 15

No of Claims : 3

(57) Abstract :

A formulation has been developed to prepare batter based deep fried snack 'boondi, using blends of chick pea flour 70-75% and defatted soy flour or thermally treated defatted soy flour 25-30%, mixing with requisite amount of water, making suitable batters to pass through a perforated ladle (boondi jhara) and frying in refined vegetable oil at 175-180° C for 4-5 minutes to obtain golden yellow crisp product boondi, without any beany aroma and bitter after taste.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.524/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A MULTIPURPOSE READY TO USE HIGH PROTEIN SOY GRANULES

(51) International classification	:A23J 1/12	(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)SUVENDU BHATTACHARYA
Filing Date	:NA	2)THOTADAMOOLE RAMESH
(87) International Publication No	:NA	3)RANGASAMAY BABY LATHA
(61) Patent of Addition to Application Number	:NA	4)APPU RAO GOPALA RAO APPU RAO
Filing Date	:NA	5)VISHWESHWARIAH PRAKASH
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 23

(57) Abstract :

A multipurpose ready-to-use, high-protein soy granules from texturised vegetable protein having protein content in the range of 45-52% and moisture content in the range of 3 to 8% and a process for preparing the same said process comprising the steps of partial hydration of the texturized vegetable protein pieces/chunks for a period of 15min to 2 hour such that the moisture content is between 15-25%, equilibration of partially hydrated soy pieces/chunks for a period between 15 minutes and 4 hours, disintegration of the equilibrated soy chunks/pieces by using a shearing machine to obtain a granule size of 1 to 6mm, and drying the disintegrated granules at a temperature between 40-80°C for a period between 15 min to 3 hours by using a tray dryer to obtain the multipurpose ready-to-use, high-protein soy granules.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SOYA BASED COMPOSITION USEFUL AS SUPPLEMENTARY FOOD A PROCESS FOR PREPARING THE SAME

(51) International classification	:A23J 1/14	(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)SRIDEVI ANNAPURNA SINGH
(87) International Publication No	:NA	2)TIRUMAKUDALU CHIKKARAJA SINDHU KANYA
(61) Patent of Addition to Application Number	:NA	3)PURNIMA KAUL TIKU
Filing Date	:NA	4)BHAGYA SWAMYLINGAPPA
(62) Divisional to to Application Number	:NA	5)APPU RAO GOPALA RAO APPU RAO
Filing Date	:NA	6)VISHWESHWARIAH PRAKASH

No of Pages : 21

No of Claims : 24

(57) Abstract :

The present invention provides a nutritious soy-based composition useful as supplementary food, said composition comprising 41 to 53% by dry wt. Wheat, 5-20% by dry wt. Malted Jowar Flour, 10-20% by dry wt. Defatted Soya Flour, 5-10% by dry wt. Roasted Bengal Gram Dhal and 25-35% Sweetener and a process for preparing the said nutritious soy-based food supplementary.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.526/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF HEALTH COMPOSITION"

(51) International classification	:A23L 9/00	(71)Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH 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)TALAHALLI RAVICHANDRA RAMAPRASAD
(33) Name of priority country	:NA	2)VALLIKANNAN BASKARAN
(86) International Application No	:NA	3)SUKUMAR DEBNATH
Filing Date	:NA	4)KARI SAMBAIAH
(87) International Publication No	:NA	5)SAMKARAMTHADATHIL GANGADHARAN
(61) Patent of Addition to Application Number	:NA	JAYAPRAKASHAN
Filing Date	:NA	6)MAHADEVAIAH SHIVAKUMAR
(62) Divisional to to Application Number	:NA	7)BELUR R. LOKESH
Filing Date	:NA	

No of Pages : 26

No of Claims : 59

(57) Abstract :

A health composition comprising milk or milk-based products ana a desired amount of one or more omega 3 fatty acids, a method for preparing the composition and a method for reducing cholesterol and triglyceride levels in a subject by administering the said composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.527/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : "A CONTINUOUS VIBRO FLUIDIZED BED ROASTER USING FLUE GAS"

(51) International classification	:A47J 37/10	(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)KESTUR VENKATESH MURTHY
Filing Date	:NA	2)SANKARAM THADATHIL GANGADHARAN
(87) International Publication No	:NA	JAYAPRAKASHAN
(61) Patent of Addition to Application Number	:NA	3)RAJU EZHIL MURUGAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 19

(57) Abstract :

A continuous vibro fluidized bed roaster for roasting cereals, pulses, spices, oil seeds and ready-to-eat snack foods using flue gas, said roaster comprises of a main frame (4) which houses all the parts of the machine, the vibrating deck (1) is mounted on a set of coil springs (6) which is mounted on the main frame through screw fasteners, a perforated sieve (3) and a hood (2) are mounted on the vibrating deck (1) with rubber gasket (17) for sealing the hot air from leakage, a vibratory motor (10) is mounted on the feed end of the vibratory deck for imparting vibrations to the feed material, a vibratory feeder (11) is mounted on the feed side of the vibratory deck (1) for feeding the raw material in to the roaster through a hopper (20). A LPG burner (8) is fastened to the combustion chamber (7) using fasteners, a solenoid valve (14) mounted on the main frame (4) for regulating the LPG supply to the burner and also to close the LPG supply incase of electrical power failure with a signal for flame failure from the photo sensor (15), a blower (9) generates the air needed for the reducing the flue temperature is mounted at the end of the on the vibratory feeder (11) on to the main frame (4), a return duct (19) connects the hood (2) and the suction end of the blower (9), a temperature indicator is (21) is used for measuring the inlet temperature of the hot air admitted in to the roaster, an electrical panel (16) is mounted at the end of the main frame for housing all the required electrical controls and variable speed drive (13) for varying the residence time of travel of the raw material, a rheostat (12) for varying the feed rate of the raw material fed in to the vibrating deck, the roaster is covered by a set of covers (18) on all its sides, the complete machine is mounted on a set of castor wheels (5) for easy movement of the roaster to the required place, the materials of construction of the roaster are preferably of stainless steel but this shall not restrict the use of other materials as well.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.528/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :28/03/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : FORMULATION OF AN IMPROVED PORRIDGE MIX CONTAINING DEFATTED SOY FLOUR

(51) International classification	:A23L 1/10	(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 : 1)NUGGE HALLI SAMPATHKUMARACHAR SUSHEELAMMA 2)MYSORE RAMASWAMY ASHA 3)KODANGALA KESHAHA BHAT
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	

No of Pages : 21

No of Claims : 8

(57) Abstract :

A formulation has been developed to prepare a porridge mix .sing thermally treated : steamed) defatted soy flour with processed (toasted) wheat semolina, powdered sugar and skim milk powder along with a flavour base, starch and pre gelatinized starch and blending the components to get a mix which is susoended in equal weight of hot water (60-70Å°C) and brought to boil after adding more hot water (twice the weight of mix) to get a porridge of desirable consistency with no beany aroma, bitter or after taste bitterness and improved sensory quality attributes.

(54) Title of the invention : "A STEERING WHEEL"

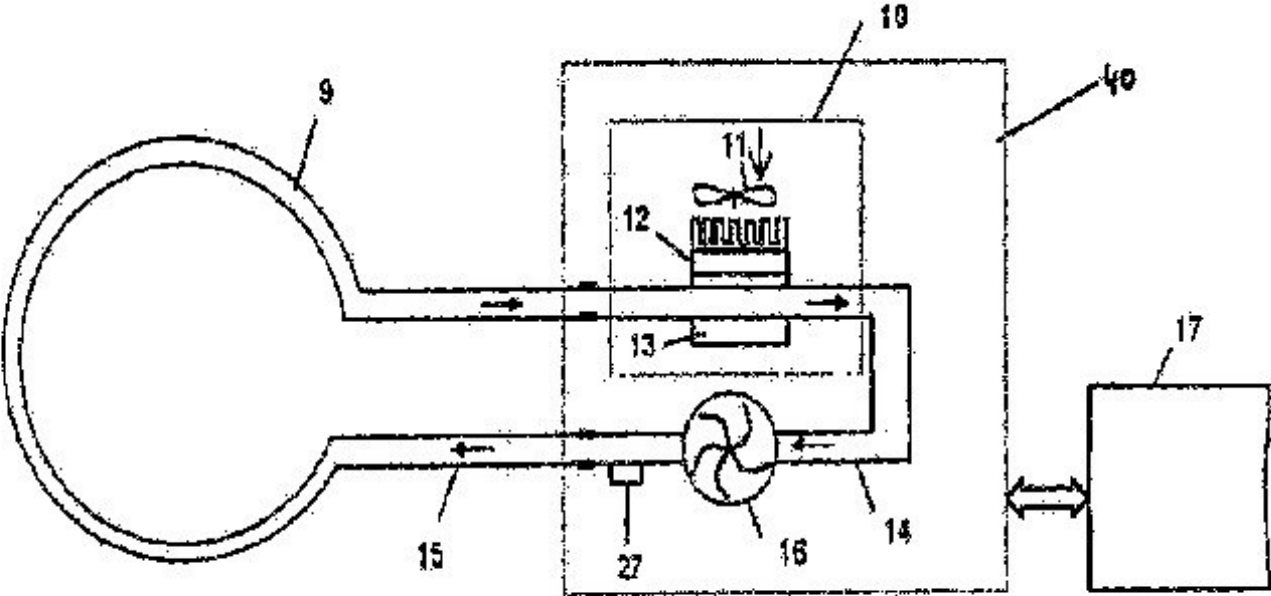
(51) International classification	:B62D 1/06	(71)Name of Applicant :
(31) Priority Document No	:0310866.9	1)AUTOLIV DEVELOPMENT AB
(32) Priority Date	:12/05/2003	Address of Applicant :S-447 83 VARGARDA, SWEDEN. Sweden
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/000642	1)FREDERIC TARTE
Filing Date	:28/04/2004	2)PASCAL LEMASSON
(87) International Publication No	:WO 2004/098979	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 9

(57) Abstract :

The invention relates to device for heating or cooling a componeat part, especially a steering wheel for a motor vehicle. The inventive device is characterized in that it comprises at least one heat exchanger device (9) through which a heat transfer fluid can flow. This makes it possible to easily integrate the device into the component part thus resulting in the ability to quickly modify the temperature of the component part.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5287/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : "MOLD FOR INTRAOCULAR LENS"

(51) International classification	:B29D 11/02
(31) Priority Document No	:10/445,762
(32) Priority Date	:27/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/016753
Filing Date	:27/05/2004
(87) International Publication No	:WO 2004/106045
(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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(72)**Name of Inventor :**
1)FAEZEH MONA SARFARAZI
2)THRODORE KYBURZ

No of Pages : 10

No of Claims : 20

(57) Abstract :

The invention is a mold and method for using the mold to make a multi-stage intraocular lens. The mold is provided with a gate in fluid communication with a lens portion and/or haptic portion of the mold core. In addition, a gasket is provided around the mold core. As molding, material is introduced into the mold via the gate, a vacuum is drawn around and through the gasket to evacuate air trapped in the mold core and to help pull the material through the mold core.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5308/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "ANTIPLAQUE BREATH FRESHENING CONSUMABLE FILM."

(51) International classification	:A61K 7/16
(31) Priority Document No	:10/601,473
(32) Priority Date	:23/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/020034
Filing Date	:23/06/2004
(87) International Publication No	:WO 2005/000254
(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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(72)**Name of Inventor :**
1)BOYD THOMAS J.
2)XU GUOFENG
3)GAFFAR ABDUL
4)VISCIO DAVID B.

No of Pages : 16

No of Claims : 9

(57) Abstract :

An orally consumable film composition for delivering antiplaque and breath freshening benefits to the oral cavity which is rapidly dissolvable or dispersible in the oral cavity, the composition being comprised of a homogeneous mixture of a water soluble or dispersible film forming polymer and an antibacterial ester having the formulawhere R1 is an alkyl chain of 1 to 8 carbon atoms, and R2 is an alkyl chain of 6 to 30 carbon atoms and X is an anion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.533/DEL/2003 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF p-MEHTOXY PHENYLACETIC ACID FROM p-METHOXY ACETOPHENONE

(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 :

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1)SRINIVAS RAO ADAPA

2)PRAVIN RAYBAJI LIKHAR

3)KHATHIJA AZIA

4)MOHAMMAD MUJAHID ALAM

5)BOYAPATI MANORANJAN CHOUDARY

No of Pages : 16

No of Claims : 10

(57) Abstract :

This invention relates to an improved process for the preparation of p-methoxy phenylacetic acid from p-methoxy acetophenone using sulphur, ammonia as reagents and isopropylalcohol as

(12) PATENT APPLICATION PUBLICATION

(21) Application No.260/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : DECISION DIRECTED SUPPRESSED CARRIER SYMBOL-RATE PLL WITH PROGRAMMABLE PHASE DISCRIMINATOR AND CHIP-RATE PHASE EXTRAPOLATION

(51) International classification :H04L 27/00
(31) Priority Document No :10/233,246
(32) Priority Date :29/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027017
Filing Date :28/08/2003
(87) International Publication No :WO/2004/021660
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)RIDDLE, Christopher,C.
2)GLAZKO, Serguei, A.

No of Pages : 24

No of Claims : 47

(57) Abstract :

phase lock loop apparatus and method is disclosed. A typical apparatus includes a demodulator receiving a phase error signal from a comparator at a chip rate and providing a phase error update over a symbol period from the phase error signal wherein the chip rate is higher than the symbol rate. A phase discriminator produces a phase error output at the symbol rate from the phase error update based upon a signal modulation type. A loop filter produces one or more phase estimate parameters at a symbol rate from the phase error output and a numerically controlled oscillator (NCO) extrapolates a phase reference at a chip rate from the one or more phase estimate parameters at a symbol rate. The comparator produces the phase error signal to the demodulator based upon the phase reference and an incoming signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.263/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : 3,4-DI-SUBSTITUTED CYCLOBUTENE-1, 2-DIONES AS CXC-CHEMOKINE RECEPTOR LIGANDS

(51) International classification :C07C 237/36
(31) Priority Document No :10/208,412
(32) Priority Date :30/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/023785
Filing Date :30/07/2003
(87) International Publication No :WO/2004/011418
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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4)DWYER, Michael, P.
5)CHAO, Jianhua
6)YU, Younong
7)MERRITT, J., Robert
8)BIJU, Purakkattle
9)JAKWAY, James
10)LAI, Gaifa
11)WU, Minglang
12)HECKER, Evan, A.
13)LUNDELL, Daniel
14)FINE, Jay, S.

No of Pages : 249

No of Claims : 107

(57) Abstract :

Disclosed are novel compounds of the formula (I) or a pharmaceutically acceptable salt or solvate thereof. Also disclosed is the treatment of chemokine-mediated diseases using compounds of the formula (II)

(54) Title of the invention : SYSTEM AND METHOD FOR PIGGYBACKING DATA ACROSS AN OPEN DATA CHANNEL OF A WIRELESS DEVICE

(51) International classification :G06F 1/00 (31) Priority Document No :10/226,029 (32) Priority Date :21/08/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2003/026402 Filing Date :19/08/2003 (87) International Publication No :WO/2004/019176 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to to Application :NA Number :NA Filing Date	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121. U.S.A. (72)Name of Inventor : 1)SPRIGG, Stephen A.

No of Pages : 20

No of Claims : 33

(57) Abstract :

A system, method, and program for transmitting data across an idle open communication channel from a wireless device (12). The wireless device (12) includes a computer platform (50) and a plurality of device resources (52, 54, 56) that selectively utilize a open communication channel to communicate with other devices (12, 18) across the network, and each device resource selectively requests notification of an idle open communication channel, and all device resources (52, 54, 56) that have requested such notification are notified upon an idle open communication channel occurring, and each notified device resource can selectively transmit data across the open communication channel prior to closure thereof.

12) PATENT APPLICATION PUBLICATION

(21) Application No.369/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NON-SEQUENCE COMPLEMENTARY ANTIVIRAL OLIGONUCLEOTIDES

(51) International classification :C12N 15/11
(31) Priority Document No :60/410,264
(32) Priority Date :13/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/004573
Filing Date :11/09/2003
(87) International Publication No :WO/2004/024919
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)VAILLANT, Andrew
2)JUTEAU, Jean-Marc

No of Pages : 120

No of Claims : 137

(57) Abstract :

Random sequence oligonucleotides that have antiviral activity are described, along with their use as antiviral agents. In many cases, the oligonucleotides are greater than 40 nucleotides in length. Also described are methods for the prophylaxis or treatment of a viral infection in a human or animal, and a method for the prophylaxis treatment of cancer caused by oncoviruses in a human or animal. The methods typically involve administering to a human or animal in need of such treatment, a pharmacologically acceptable, therapeutically effective amount of at least oligonucleotide that does not act by a sequence complementary mode of action

(12) PATENT APPLICATION PUBLICATION

(21) Application No.250/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING ARBITRARY KEY BIT LENGTH ENCRYPTION OPERATIONS WITH SIMILAR EFFICIENCIES

(51) International classification :H04L 9/00
(31) Priority Document No :10/228,151
(32) Priority Date :26/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2003/001279
Filing Date :25/08/2003
(87) International Publication No :WO/2004/019548
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)ZAABAB, Hafid

No of Pages : 40

No of Claims : 18

(57) Abstract :

A calculating apparatus, or system, having a plurality of stages, such as in a pipeline arrangement, has the clocking rail or conductor positioned alongside the stages. With a large number, i.e., hundreds, of stages arranged in parallel sub-arrays, the clocking conductor is snaked alongside the sub-arrays. In individual stages it is arranged that the shortest of the two calculations taking place in a stage, takes place in the return path. An array can be divided into separate sections for independent processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.293/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SERVER PROCESSING IN PROVIDING MESSAGES FOR A WIRELESS DEVICE CONNECTING TO A SERVER

(51) International classification :G06F
(31) Priority Document No :10/232,910
(32) Priority Date :30/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :
Filing Date PCT/US2003/027021
:28/08/2003
(87) International Publication No :WO/2004/021134
(61) Patent of Addition to Application :NA
Number :NA
Filing Date
(62) Divisional to to Application :NA
Number :NA
Filing Date

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
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(72)Name of Inventor :
1)MINEAR, Brian
2)CHMAYTELLI, Mazen
3)OLIVER, Mitchell, B.
4)SPRIGG, Stephen, A.

No of Pages : 18

No of Claims : 17

(57) Abstract :

A system and method for providing a message on the graphic display of a wireless device while the wireless device is connecting to an application download server across a wireless network. When the wireless device attempts to communicate with an application download server or changes files while navigating an application download server, a message is transmitted across the wireless network to the computer platform of the wireless device and displayed to the user of the wireless device. The message can be transmitted to the wireless device from the same application download server that the wireless device is attempting to connect to or navigate, or alternately, the message can be transmitted from another server on the wireless network

(12) PATENT APPLICATION PUBLICATION

(21) Application No.273/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SERVER PROCESSING FOR UPDATING DATASET VERSIONS RESIDENT ON A WIRELESS DEVICE

(51) International classification :G06F 9/445
(31) Priority Document No :10/231,969
(32) Priority Date :30/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/026895
Filing Date :26/08/2003
(87) International Publication No : WO/2004/021184
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)LEKVEN, Eric John
3)NGUYEN, Phil
4)MINEAR, Brian
5)OLIVER, Mitchell B.
6)SPRIGG, Stephen A.

No of Pages : 17

No of Claims : 8

(57) Abstract :

A system and method for selectively updating the versions of stored datasets on a wireless device that selectively communicates to a wireless network and downloads datasets, such as software applications and information, from download servers on the wireless network. The wireless device has a resident dataset version summary file that identifies the version of each resident dataset, and upon the wireless device attempting to communicate with the download server, the wireless device compares the version of each specific resident dataset listed in the resident dataset version summary file with the version of downloadable datasets resident on the download server to thereby determine if the version of a wireless device resident dataset is different from the version of a download server resident dataset. If the download server resident dataset is more recent, the wireless device can download it to overwrite the wireless device resident dataset.

12) PATENT APPLICATION PUBLICATION

(21) Application No.232/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN INFUSION PUMP SYSTEM, AN INFUSION PUMP UNIT AND AN INFUSION PUMP

(51) International classification :A61M 5/142
(31) Priority Document No :PA 2002 01133
(32) Priority Date :24/07/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2003/000507
Filing Date :21/07/2003
(87) International Publication No : WO/2004/009160
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 48

No of Claims : 41

(57) Abstract :

An infusion pump unit, comprising a housing of a size allowing the pump unit to be carried by a user as a portable infusion pump unit, a fluid inlet 50 for establishing fluid communication from an external infusion bag to said fluid inlet, a fluid outlet 52 for establishing fluid communication to an infusion site, a controllable pumping system 90 for pumping fluid from the fluid inlet 50 to the fluid outlet 52 and a shape memory alloy actuator 78 for operating the pumping unit, the actuator 78 comprising a pivotable body 1' having a yoke 5' for displacing an actuator means 15' linearly when the body 1' pivots under the influence of two shape memory alloy wires 9' and 10a' and a tension spring 6' such that alternative heating and cooling of the shape memory wires 9' and 10a' reinforced by the action of the spring 6' pivots the body 1' to and fro.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.285/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD FOR THIRD PARTY APPLICATION SALES AND SERVICES TO WIRELESS DEVICES

(51) International classification :G06F
(31) Priority Document No :10/231,970
(32) Priority Date :30/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027014
Filing Date :28/08/2003
(87) International Publication No :WO/2004/021131
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)WAKE, Susan L
2)YU, Julie

No of Pages : 20

No of Claims : 33

(57) Abstract :

A system, method, and computer program for billing wireless device subscribers for their interaction with applications and services resident on third party computer devices that are accessible through a wireless network. The wireless devices, such as cellular telecommunication devices, communicate with other computer devices across a wireless network and an end-user thereof, who is not necessarily the subscriber for the wireless service, can selectively download and execute software applications. Third party computer devices, such as application download servers, are accessible on the wireless network and selectively provide applications and services to the wireless devices, and the interaction of the wireless devices with the third party computer devices causes billable events to occur, and a billing server gathers the billable event data, generates billing for the wireless device subscribers, and effects payment of the third parties for billable events at the computer devices of that third party.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.244/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CODED MIMO SYSTEMS WITH SELECTIVE CHANNEL INVERSION APPLIED PER EIGENMODE

(51) International classification :H04Q 7/32
(31) Priority Document No :60/406,455
(32) Priority Date :27/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/26898
Filing Date :26/08/2003
(87) International Publication No :WO/04/021732
(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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(72)Name of Inventor :
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2)HALBHAVI, Sudhir

No of Pages : 36

No of Claims : 23

(57) Abstract :

Techniques for cell reacquisition and reselection that increases time spent in low-power mode while effectively monitoring neighbor cells are disclosed. In one aspect, one or more windows around the expected location of the serving cell are searched in the period of time prior to the page indicator. In another aspect, intra-frequency neighbor cells are searched first to determine reselection candidates. Various other aspects are also presented. These aspects have the benefit of increasing time spent in low-power mode, thereby reducing power consumption and increasing standby time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.269/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : LOW POWER DUAL PROCESSOR ARCHITECTURE FOR MULTI MODE DEVICES

(51) International classification :H04M 1/00
(31) Priority Document No :10/229,507
(32) Priority Date :27/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027182
Filing Date :27/08/2003
(87) International Publication No :WO/2004/021684
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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1)KRISHNAN, Ranganathan
2)LUDWIN, Albert S
3)GARDNER, William R.

No of Pages : 15

No of Claims : 30

(57) Abstract :

A mobile computing device with multiple modes, for example, wireless communication and personal computing, has an application processor and a communication processor. In the computing mode, the application processor is the master processor. In the communication mode, the application processor is deenergized to conserve battery power, with the communication processor functioning as the master processor by accessing the device's peripheral bus using the memory interface of the communication processor

(12) PATENT APPLICATION PUBLICATION(21) Application No.261/CHENP/2005 A(19) INDIA(22) Date of filing of Application :24/02/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : POWER AMPLIFIER BYPASS IN A HALF-DUPLEX IC

(51) International classification	:H04B 1/44	(71)Name of Applicant :	
(31) Priority Document No	:60/407,409	1)QUALCOMM INCORPORATED	
(32) Priority Date	:30/08/2002	Address of Applicant :5775 Morehouse Drive, San	
(33) Name of priority country	:U.S.A.	Diego, CA 92121 U.S.A.	
(86) International Application No	:PCT/US2003/027270	(72)Name of Inventor :	
Filing Date	:29/08/2003	1)XIONG, Wei	
(87) International Publication No	:WO/2004/021594		
(61) Patent of Addition to Application	:NA		
Number	:NA		
Filing Date			
(62) Divisional to to Application	:NA		
Number	:NA		
Filing Date			

No of Pages : 14No of Claims : 36

(57) Abstract :
A communication device having a structure that utilizes a minimum number of switches to bypass a power amplifier in the communication device is disclosed. The communication device takes advantage of the half-duplex operation of the RF transmitter and receiver in the communication device to minimize the number of switches required to bypass a power amplifier in the communication device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.346/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PREPARING INTERMEDIATES

(51) International classification :C07D 207/16
(31) Priority Document No :60/411,920
(32) Priority Date :19/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2003/010416
Filing Date :18/09/2003
(87) International Publication No :WO/2004/026824
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)SLADE, Joel
5)PRASHAD, Mahavir
6)LEE, George, Tien-San

No of Pages : 42

No of Claims : 37

(57) Abstract :

The present invention is directed to a process for preparing intermediates that are useful to prepare certain antibacterial N-formyl hydroxylamine compounds which are peptide deformylase inhibitors. The process makes use of α β -lactam intermediate. Certain optically pure intermediates are also claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.344/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : BIO-SYNTHETIC MATRIX AND USES THEREOF

(51) International classification :C08F 220/54
(31) Priority Document No :2 397 379
(32) Priority Date :09/08/2002
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2003/001180
Filing Date :11/08/2003
(87) International Publication No :WO/2004/014969
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)CARLSSON, David, J.
3)LI, Fengfu

No of Pages : 60

No of Claims : 51

(57) Abstract :

A bio-synthetic matrix comprising a hydrogel which is formed by cross-linking a synthetic polymer and a bio-polymer is provided. The matrix is robust, biocompatible and non-cytotoxic and is capable of supporting cell in-growth in vivo. The matrix can be tailored to further comprise one or more bioactive agents. The matrix may also comprise cells encapsulated and dispersed therein, which are capable of proliferating upon deposition of the matrix in vivo. Methods of preparing the bio-synthetic matrix and the use of the matrix in vivo for tissue engineering or drug delivery applications are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.343/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD FOR RATE ASSIGNMENT

(51) International classification :H04B 7/00
(31) Priority Document No :60/409,820
(32) Priority Date :10/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/028670
Filing Date :10/09/2003
(87) International Publication No :WO/2004/025869
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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1)JAIN, Avinash
2)CHEN, Tao
3)DAMNJANOVIC, Jelena

No of Pages : 42

No of Claims : 27

(57) Abstract :

A method and apparatus for determining the data rate of a reverse link communication. An embodiment includes transmitting at a null rate on the communication channel only when the station is not transmitting voice, signaling, or data. An embodiment includes determining a maximum requested rate based on the normalized average pilot transmit power and the pilot reference value, and determining the timing of the rate request. An embodiment involves determining a maximum transmission rate. An embodiment involves determining sufficient power and a power-control set point

(12) PATENT APPLICATION PUBLICATION(21) Application No.241/CHENP/2005 A(19) INDIA(22) Date of filing of Application :23/02/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD FOR RAPID TEXT ENTRY IN TELEPHONE

(51) International classification	:H04B 1/38	(71)Name of Applicant :	
(31) Priority Document No	:10/229,611	1)QUALCOMM INCORPORATED	
(32) Priority Date	:27/08/2002	Address of Applicant :5775 Morehouse Drive, San	
(33) Name of priority country	:U.S.A.	Diego, CA 92121. U.S.A.	
(86) International Application No	:PCT/US2003/027183	(72)Name of Inventor :	
Filing Date	:27/08/2003	1)MCKAY, Kyle, J.	
(87) International Publication No	:WO/2004/021591		
(61) Patent of Addition to Application	:NA		
Number	:NA		
Filing Date			
(62) Divisional to to Application	:NA		
Number	:NA		
Filing Date			

No of Pages : 12No of Claims : 29

(57) Abstract :
Rapid text entry using a wireless telephone is facilitated by correlating at least some of the letters represented by a number key to a two-key combination, namely, the number key and an indicator key such as the star key (which, when depressed along with a number key, can indicate the second letter on the number key) and the pound key (which, when depressed with a number key, can indicate the third letter on the key). Thus, at most two key strokes are required to positively indicate any letter on a numbers-only keypad.

(12) PATENT APPLICATION PUBLICATION(21) Application No.277/CHENP/2005 A(19) INDIA(22) Date of filing of Application :25/02/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : SYNCHRONIZING TIMING BETWEEN MULTIPLE AIR LINK STANDARD SIGNALS OPERATING WITHIN A COMMUNICATIONS TERMINAL

(51) International classification :G01S 5/14	(71)Name of Applicant :
(31) Priority Document No :10/229,585	1)QUALCOMM INCORPORATED
(32) Priority Date :27/08/2002	Address of Applicant :5775 Morehouse Drive, San
(33) Name of priority country :U.S.A.	Diego, CA 92121. U.S.A.
(86) International Application No :PCT/US2003/026899	(72)Name of Inventor :
Filing Date :26/08/2003	1)ANDERSON, Jon JAMES
(87) International Publication No : WO/2004/021035	
(61) Patent of Addition to Application :NA	
Number :NA	
Filing Date	
(62) Divisional to to Application :NA	
Number :NA	
Filing Date	

No of Pages : 32No of Claims : 22

(57) Abstract :

A system and method for synchronizing a number of specialized circuits or application-specific integrated circuits to a common timing standard is provided. The system includes a first communications device including at least first and second type communication paths which is configured to receive first and second timing signals in the first type communications path and to transmit data on the second type communications path. The data is transmitted in association with the received first timing signal. A controller or signal processor element is coupled to the first device and configured to receive the second timing signal and produce a timing word therefrom. A second communications device is coupled to the processor and configured to receive the second timing signal and produce a timing word therefrom. The second communications device receives the timing word and the transmitted data and derives synchronization information therefrom. The derived synchronization information is related to the first timing signal. The second communications device performs one or more operations in accordance with the received second timing signal and the derived synchronization information.

(12) PATENT APPLICATION PUBLICATION(21) Application No.281/CHENP/2005 A(19) INDIA(22) Date of filing of Application :28/02/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : RECREATION RANGE

(51) International classification :A63B 71/00(31) Priority Document No :2002950433(32) Priority Date :29/07/2002(33) Name of priority country :Australia(86) International Application No :PCT/AU2003/000949Filing Date :29/07/2003(87) International Publication No :WO/2004/011108(61) Patent of Addition to Application :NANumber :NAFiling Date(62) Divisional to to Application :NANumber :NAFiling Date	(71)Name of Applicant :1)CLIFFORD, Nicholas, GuyAddress of Applicant :16/3 East Crescent Street,McMahons Point, NSW 2060. Australia(72)Name of Inventor :1)CLIFFORD, Nicholas, Guy

No of Pages : 29No of Claims : 59

(57) Abstract :
A recreation range system (10) including a field (11) and a rotatable range carousel (13).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.289/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SECURE DATA TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM

(51) International classification :G06F 1/00
(31) Priority Document No :10/233,188
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/026897
Filing Date :26/08/2003
(87) International Publication No :WO/2004/021153
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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6)WANG, Jun
7)MAHENDRAN, Arungundram C.
8)BENDER, Paul E.
9)REZAIIFAR, Ramin

No of Pages : 62

No of Claims : 8

(57) Abstract :

Method and apparatus for secure transmissions. Each user is provided a registration key. A long-time updated broadcast key is encrypted using the registration key and provided periodically to a user. A short-time updated key is encrypted using the broadcast key and provided periodically to a user. Broadcasts are then encrypted using the short-time key, wherein the user decrypts the broadcast message using the short-time key. One embodiment provides link layer content encryption. Another embodiment provides end-to-end encryption.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.237/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR PRODUCING CARBOXYLIC ACID

(51) International classification :C07C 51/31
(31) Priority Document No :2002-216692
(32) Priority Date :25/07/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/009376
Filing Date :24/07/2003
(87) International Publication No : WO/2004/011412
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
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No of Pages : 24

No of Claims : 5

(57) Abstract :

The present invention provides a safe, convenient and efficient method for producing carboxylic acid by a reaction of alicyclic alcohol with an aqueous hydrogen peroxide to thereby obtain carboxylic acid in high yield from alicyclic alcohol or alicyclic ketone under mild reaction conditions, wherein the reaction operation is simple and easy, a step for removing solvent after completion of the reaction is not necessary and influence and toxicity upon the environment and human body are markedly small. In order to provide it, an oily alicyclic alcohol is allowed to react with an aqueous hydrogen peroxide in the presence of a catalyst containing a metal compound belonging to Group 6 of the Periodic Table in a heterogeneous solution system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.268/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CATALYST FOR THE PRODUCTION OF LIGHT OLEFINS

(51) International classification :B01J 29/40
(31) Priority Document No :60/407,223
(32) Priority Date :29/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2003/009729
Filing Date :28/08/2003
(87) International Publication No : WO/2004/020093
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)O'CONNOR, Paul
4)HAKULI-PIETERSE, Arja
5)LAHEIJ, Erik, Jeroen

No of Pages : 16

No of Claims : 20

(57) Abstract :

The invention comprises a catalyst composition comprising a pentasil-type zeolite, one or more solid acidic promoters and optionally a filler and/or binder, methods for making the catalyst composition and a process for using the catalyst in the manufacture of olefins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.267/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMPROVED COMMUNICATION SYSTEM PERFORMANCE USING POSITION LOCATION INFORMATION

(51) International classification :H04B 1/00
(31) Priority Document No :60/407,410
(32) Priority Date :30/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027269
Filing Date :29/08/2003
(87) International Publication No :WO/2004/021585
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)PATTERSON, David M
4)SUBRAHMANYA, Parvathanathan
5)TERASAWA, Daisuke

No of Pages : 18

No of Claims : 26

(57) Abstract :

A method and apparatus for using information about a mobile terminal's location relative to a base station can improve performance of a communication system. In addition, information about the mobile terminal's velocity relative to the base station may be used to improve performance of the communication system. The location information may be used to estimate a nominal PN offset, and a set of PN offset to use, for processing communication signals. The velocity information may be used to estimate a nominal frequency of the communication signals.

12) PATENT APPLICATION PUBLICATION

(21) Application No.259/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : POLYETHER POLYAMINE AGENTS AND MIXTURES THEREOF

(51) International classification :C08G 59/10
(31) Priority Document No :60/407,112
(32) Priority Date :30/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027082
Filing Date :29/08/2003
(87) International Publication No :WO/2004/020506
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)FORKNER, Matthew, W.
4)ALEXANDER, David, C
5)RENKEN, Terry, L.

No of Pages : 28

No of Claims : 5

(57) Abstract :

Provided herein are polyamine precursors useful in the manufacture of epoxy resins. Use of a polyamine precursor according to the invention provides an epoxy resin formulation having an increased working time over prior art amines used for curing epoxies. Increased working times translate to the ability to manufacture composites which could not be made using conventional epoxy curing agents, such as composite blades for wind-driven turbines. Such polyamines are also useful in polyurea formulations for lengthening reaction time, thus allowing more flow of applied polyurea coatings prior to gellation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1310/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR CALIBRATING FUEL PUMPS

(51) International classification

:F02M

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

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No of Pages : 13

No of Claims : 10

(57) Abstract :

In some embodiment a system for calibrating fuel pumps in a fuel station, comprises a main processor board, a plurality of memory modules in communication with the main processor board, and said memory modules coupled individually to a plurality of fuel pumps, wherein the main processor board is adapted for selective communication with one or more of the memory modules for calibration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1309/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR MEASURING HARMONICS IN A POWER LINE

(51) International classification

:G01R

23/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JAGADISH .P.SAHU

No of Pages : 12

No of Claims : 10

(57) Abstract :

In one embodiment, a method of measuring harmonics in a power line comprises the steps of detennining a plurality of harmonic components in one or more power lines using Fourier transform analysis, and displaying the harmonic components in a graphical form, wherein the quality of the power line is a direct measure of the magnitude of the harmonic component.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1342/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :09/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : TRANSACTION RETENTION DURING POWER FAILURE WITH CAPACITOR MODULE IN FUEL DISPENSER

(51) International classification	:H01Q 7/00	(71)Name of Applicant : 1)LARSEN & TOUBRO LIMITED
(31) Priority Document No	:NA	Address of Applicant :MYSORE WORKS, HAVING
(32) Priority Date	:NA	OFFICE AT KIADB INDUSTRIAL AREA, HEBBAL-
(33) Name of priority country	:NA	HOOTAGALLI,MYSORE-570 018 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)M.SRINIVAS PRASAD
(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	

No of Pages : 9

No of Claims : 6

(57) Abstract :

A design and use of transaction retention module for fuel dispensing unit in plurality constituting a capacitor for charging and discharging current; two diodes to prevent reverse power discharge;a display unit for the transaction display a back,lit for displaying the units and characters more brighter;

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1452/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :30/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : LITHIUM-ION POLYMER CELL

(51) International classification

:H01M 2/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HBL NIFE POWER SYSTEM LMITIED

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(72)Name of Inventor :

1)DR. A .J. PRASAD

2)DR T.MOHAN

No of Pages : 12

No of Claims : 20

(57) Abstract :

Positive electrodes needed for the lithium-ion polymer cell have been manufactured by coating the Lithium Cobalt oxide, LiCoO_2 over a thin aluminium foil and the negative electrodes by coating the graphite over a thin copper foil. The polymer film is applied over the negative electrode using polyvinylidene fluoride-hexafluoropropylene copolymer. The morphology of the coating depends upon the time and mode of mixing the individual material. Lithium-ion polymer cells have been fabricated from these electrodes in prismatic configuration using a non-aqueous solution of LiPF_6 in a ternary mixture of ethylene carbonate, diethyl carbonate and dimethyl carbonate. Their charge/discharge characteristics and the life cycle have been studied.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1436/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :24/12/2004

(43) Publication Date : 13/04/2007

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

(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

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3)BALAJI SRINIVAS HOLUR

4)DR.MANOJ CHOUDARY

5)PATTAN BASAVARAJ JAYAWANT

6)SESHADRI THIRUMALAI ECHAMPADI

No of Pages : 22

No of Claims : 20

(57) Abstract :

The present invention pertains to automatic updating the presence information of the user requesting service. It explains a system and a method for enabling the presence client and presence server to update the user presence automatically on behalf of user, upon receiving appropriate indication from the associated services where the user is registered. The method allows the user to configure such a decision on presence update at the client. The system also facilitates defining of pre-programmed messages, which are automatically sent for those users who have not subscribed the presence attributes, upon user's discretion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1466/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD TO IDENTIFY THE NAME OF THE GROUP OR NAME OF THE PLACE FOR THE INCOMING CALL- BY USING THE WILDCARD ENTRIES IN THE PHONEBOOK

(51) International classification	:H04M 3/00	(71)Name of Applicant : 1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :BAGMANE LAKEVIEW, BLOCK
(32) Priority Date	:NA	'B' NO.66/1, BAGMANE TECH PARK. C.V.RAMAN NAGAR,
(33) Name of priority country	:NA	BYRASANDRA, BANGALORE-560 093 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MOHANLAL JANGIR.I
(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	

No of Pages : 10

No of Claims : 6

(57) Abstract :

This invention relates, in general, to the field of telecommunication devices and particularly phone handsets. Modern telephones provide facility of identifying incoming call by creating a mapping of incoming call number to some name. This invention explains a method to identify the incoming call by using the wildcard entries in the phonebook comprising the steps of: providing the called party number to the telephone instrument by service provider when a telephone receives a call; matching the number in phone book entries having one-to-one number to name mapping; displaying the name corresponding to the entry if an entry matching to incoming call number; matching the number against wildcard entries in phonebook if the number does not match any of the one-to-one entries; and displaying the name corresponding to the wildcard entry if a prefix of incoming call number matches to the prefix specified in phonebook wildcard entry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1492/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD OF MULTIMEDIA ADVERTISEMENT USING MMS APPLICATION

(51) International classification	:H04M	(71)Name of Applicant :
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(31) Priority Document No	:NA	LIMITED
(32) Priority Date	:NA	Address of Applicant :BAGMANE LAKEVIEW, BLOCK
(33) Name of priority country	:NA	'B' NO.66/1, BAGMANE TECH PARK. C.V.RAMAN NAGAR,
(86) International Application No	:NA	BYRASANDRA, BANGALORE-560 093 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SAURAV SINGLA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 15

(57) Abstract :

This invention explains a method of multimedia advertisements using MMS application comprising the steps of: composing an MMS by the user including the user's consent about advertisement; sending the MMS to the Originating MMS Proxy-Relay with the recipient address; forwarding the MMS to the relevant Recipient MMS Proxy Relay by the Originating MMS Proxy Relay; performing content adaptation based on the User Agent Profile of the recipient client by the Recipient MMS Proxy-Relay; adding then advertisements accordingly in the MMS during content adaptation; removing the content not supported by the recipient; and downloading and viewing the content accordingly by the recipient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1432/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :24/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MAINTAINING GROUP AND LIST DATA MANAGEMENT HISTORY

(51) International classification	:G06F 17/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :BAGMANE LAKEVIEW, BLOCK
(33) Name of priority country	:NA	'B' NO.66/1, BAGMANE TECH PARK. C.V.RAMAN NAGAR,
(86) International Application No	:NA	BYRASANDRA, BANGALORE-560 093 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PADMALAYAM NARAYANA KURUP AJITH KUMAR
(61) Patent of Addition to Application Number	:NA	2)JEEDIGUNTA VENKATAESWAR
Filing Date	:NA	3)BALAJI SRINIVAS HOLUR
(62) Divisional to to Application Number	:NA	4)DR.MANOJ CHOUDARY
Filing Date	:NA	5)PATTAN BASAVARAJ JAYAWANT

No of Pages : 17

No of Claims : 24

(57) Abstract :

This invention is applicable to the Group and List Management Technology which is used for subscribing Presence Services and used for applications like Group Communications in Push to talk Over Cellular, Presence list management, Instant Messaging etc. The invention incorporated a system and method for maintaining the History of Group/List Data Management operations performed on Group/List Documents stored on XDM Server. The invention explains a method and system for maintaining the history of Group/List data management operations wherein the XDM Server and XDM Client have a method to store the history information, XDM Server and XDM Client have a method to update the history information upon each successful Group/List Data Management Operation, method to access the stored history information by the XDM Client, and a method to remove the stored history information upon the removal of a Group/List XML Document.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1383/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :16/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR CUSTOMIZING VOICE ALERTS UNIQUE TO INCOMING EVENTS

(51) International classification

:G06F

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 to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)GOEL,MUDIT

No of Pages : 10

No of Claims : 9

(57) Abstract :

The invention provides a method for customizing the alert types for various incoming events to a mobile terminal using text to speech conversion technique. It proposes to introduce a text to ,speech conversion engine into the mobile terminal; input to such an engine would be a text string and the output would be an audio file with the speech characteristics as configured by the mobile user. As a consequence voice tags playing the text associated with entries in the mobile terminal makes the alert for the respective event. The user can define unique alerts using the speech templates provided by the service provider for playing the text.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1381/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :16/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : MAGNETIC POWER INVERTOR

(51) International classification

:H02M

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

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(72)Name of Inventor :

1)BASKARAN MATHAN BABU

No of Pages : 8

No of Claims : 4

(57) Abstract :

Connect Battery positive wire in the rectangular wooden prime conductor. While doing so the electric conductor in the load which is linked to the link board and temporary electro magnet will start functioning. Since the electro magnet is getting supply, it will pull down the magnetic conductor in the wooden piece. Now prime electric conductor along with wooden piece will move down. Since magnetic getting pull down wards the electro magnet (Temporary) demagnetized again magnetic conductor along with rectangular wooden piece restore its original position. Now, the process will repeat and move down. By way of touching both link Board and down the Battery D.C. Voltage invert in A.C. Voltage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1311/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A TEMPERATURE MEASUREMENT METHOD AND APPARATUS FOR CIRCUIT BRAKERS

(51) International classification

:H02H

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

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(72)Name of Inventor :

1)R.S.A.PRADEEP

No of Pages : 12

No of Claims : 10

(57) Abstract :

In some embodiment, a temperature measurement apparatus for a circuit breaker comprises a thermistor coupled to a circuit breaker. A trip unit coupled to the thermistor at a distance via a network. A microcontroller is coupled to the thermistor and the trip unit, wherein the output frequency of the thermistor varies in response to the temperature near the circuit breaker, wherein the microcontroller communicates the temperature data near the circuit breaker the trip unit in response to the variation in the output frequency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.475/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD, SYSTEM, AND PROGRAM FOR MAINTAINING DATA IN DISTRIBUTED CACHES

(51) International classification :G06F 17/30
(31) Priority Document No :10/259,945
(32) Priority Date :27/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2003/004193
Filing Date :26/09/2003
(87) International Publication No :WO/2004/029834
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)JOHNSON, Sandra

No of Pages : 26

No of Claims : 10

(57) Abstract :

Provided are a method, system, and program for maintaining data in distributed caches. A copy of an object is maintained in at least one cache, wherein multiple caches may have different versions of the object, and wherein the objects are capable of having modifiable data units. Update information is maintained for each object maintained in each cache, wherein the update information for each object in each cache indicates the object, the cache including the object, and indicates whether each data unit in the object was modified. After receiving a modification to a target data unit in one target object in one target cache, the update information for the target object and target cache is updated to indicate that the target data unit is modified, wherein the update information for the target object in any other cache indicates that the target data unit is not modified.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.448/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : (+)-TRANS-ISOMERS OF (1-PHOSPHONOMETHOXY-2-ALKYLCYCLOPROPYL) METHYL NUCLEOSIDE DERIVATIVES, PROCESS FOR THE PREPARATION OF STEREOISOMERS THEREOF, AND USE OF ANTIVIRAL AGENTS THEREOF

(51) International classification :C07F 9/6561
(31) Priority Document No :10-2002-0058310
(32) Priority Date :26/09/2002
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2003/001932
Filing Date :22/09/2003
(87) International Publication No :WO/2004/029064
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)ROH, Kee-Yoon
5)KIM, Chun-Hyung
6)KIM, Chung-Mi
7)HAN, Min-Joon
8)KIM, Jeong-Min
9)CHO, Woo-Young
10)KIM, Gyoung-Won
11)AHN, Sinbyoung

No of Pages : 107

No of Claims : 11

(57) Abstract :

The present invention relates to (+)-trans-isomers of (1-phosphonomethoxy-2- alkylcyclopropyl)methyl nucleoside derivatives of the formula (1) which are useful as an antiviral agent (particularly, against hepatitis B virus), pharmaceutically acceptable saltss, hydrates, or solvates thereof, and processes for the preparation of stereoisomers of the compounds of the formula (1), and a composition for the treatment of viral diseases (particularly, against hepatitis B virus) comprising (+)-trans-isomer of the compound of the formula (1), pharmaceutically acceptable salt, hydrate, or solvate thereof as an active substance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.145/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : BROADCAST MESSAGE SEGMENTATION FOR WIRELESS COMMUNICATION SYSTEMS

(51) International classification :H04L 1/08
(31) Priority Document No :10/215,967
(32) Priority Date :08/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/025010
Filing Date :07/08/2003
(87) International Publication No :WO/2004/016017
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :5775 Morehouse Drive, San
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(72)Name of Inventor :
1)CASACCIA, Lorenzo
2)SINNARAJAH, Ragulan

No of Pages : 24

No of Claims : 27

(57) Abstract :

Techniques for transmitting and receiving segmented broadcast messages to improve performance. At a transmitter, a broadcast message to be transmitted over a wireless channel is partitioned into a number of segments and a header is formed for each segment. Each segment header may include (1) a sequence number, (2) a first segment indicator, and/or (3) a last segment indicator. A segmented broadcast message is generated with the segments and their headers, and is transmitted multiple times to improve reliability. At a receiver, one or more message repetitions are received for the segmented broadcast message. Each received message repetition is processed to recover good segments, if any, for the broadcast message. The good segments from the received message repetition(s) are then combined to recover the broadcast message. The processing may terminate whenever all segments of the broadcast message have been recovered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.376/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : LIQUID CRYSTAL DISPLAY AND COLOUR FILTER WITH IMPROVED TRANSPARENCY FOR GREEN LIGHT

(51) International classification :C07D 487/22
(31) Priority Document No :600/MAS/2002
(32) Priority Date :14/08/2002
(33) Name of priority country :India
(86) International Application No :PCT/EP2003/008654
Filing Date :05/08/2003
(87) International Publication No :WO/2004/018477
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)DE KEYZER, Gerardus
2)YOUSAF, Taher
3)EKKUNDI, Vadiraj Subbanna
4)MUDALIAR, Chandrasekhar, Dayal

No of Pages : 23

No of Claims : 11

(57) Abstract :

The invention relates to novel liquid crystal displays comprising a broad backlight emission around 530 nm and a green colour filter containing a phthalocyanine colorant, most adequately tetrahydroxy- or tetraalkoxy-substituted but lacking solubilizing groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.336/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PRODUCING OPTICALLY ACTIVE ERYTHRO 3-CYCLOHEXYLSERINES

(51) International classification :C12P 41/00
(31) Priority Document No :2002-262788
(32) Priority Date :09/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/011390
Filing Date :05/09/2003
(87) International Publication No :WO/2004/024934
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)YAMAMOTO, Ken-ichi
2)IKEO, Takayoshi

No of Pages : 39

No of Claims : 11

(57) Abstract :

The present invention relates to a process in which N-acylated DL-erythro 3-substituted serine represented by the following general formula (1): (wherein R1 means an alkanoyl group having 1-10 carbons,a benzoyl group,a halogen-sybsituted alkanoyl group having 1-5 carbons or a halogen- substituted benzoyl group, and R2 means phenyl group or cyclohexyl group) is subjected to asymmetrical hydrolysis with L-aminoacylase or D-aminoacylase, thereby giving unreacted N-acyl-D-erythro3-substituted serine in the case of L-aminoacylase or hydrolyzed D-erythro 3-substituted serine in the case of D-aminoacylase.The D-erythro forms are useful as an intermediate for medicines, for e.g., known to be useful as, e.g., an anti-HIV drug (WO 01/40227).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.485/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESSES FOR PREPARATION OF ORGANIC COMPOUNDS

(51) International classification :C07D 499/04
(31) Priority Document No :2002-290156
(32) Priority Date :02/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/012662
Filing Date :02/10/2003
(87) International Publication No :WO/2004/031196
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)SAGAE, Takahiro
3)YAZAKI, Hiroyuki
4)MORI, Shigeo
5)ASANUMA, Daisuke

No of Pages : 42

No of Claims : 10

(57) Abstract :

The invention provides a process for the preparation of organic compounds which comprises the dehydration step of distilling away water from a polar organic solvent solution containing an organic compound and water to thereby lower the water concentration of the solution to a prescribed level or below, characterized by comprising the step of distilling away water together with the polar organic solvent while adding a polar organic solvent to the solution or the dehydration step of conducting two or more times the operation of adding a polar organic solvent to the solution and then distilling away water together with the polar organic solvent; and a process for the preparation of organic compounds by which an objective organic compound can be efficiently isolated in a high isolation yield from a polar organic solvent solution containing the organic compound, water, and, in certain cases, a compound which generates, on coming into contact with water or the like, a substance accelerating the decomposition of the organic compound

(12) PATENT APPLICATION PUBLICATION

(21) Application No.473/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL ADENINE COMPOUND AND USE THEREOF

(51) International classification :C07D 473/18
(31) Priority Document No :2002-283428
(32) Priority Date :27/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/012320
Filing Date :26/09/2003
(87) International Publication No :WO/2004/029054
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)TOBE, Masanori
5)KURIMOTO, Ayumu
6)OGINO, Tetsuhiro
7)FUJITA, Hitoshi

No of Pages : 221

No of Claims : 46

(57) Abstract :

A drug for topical administration which is effective as an antiallergic agent. The drug for topical administration contains as an active ingredient either an adenine compound represented by the general formula (1): [wherein ring A represents a 6- to 10-membered, mono- or bicyclic, aromatic carbocycle or a 5- to 10-membered, mono- or bicyclic, aromatic heterocycle containing one to three heteroatoms selected among zero to two nitrogen atoms, zero or one oxygen atom, and zero or one sulfur atom; n is an integer of 0 to 2; m is an integer of 0 to 2; R represents halogeno, (un)substituted alkyl, etc.; X1 represents oxygen, sulfur, NR1 (R1 represents hydrogen or alkyl), or a single bond; Y1 represents a single bond, alkylene, etc.; Y2 represents a single bond, alkylene, etc.; Z represents alkylene; and at least either of Q1 and Q2 represents -COOR10 (wherein R10 represents (un)substituted alkyl, etc.), etc.] or a pharmaceutically acceptable salt of the compound.

12) PATENT APPLICATION PUBLICATION

(21) Application No.456/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : FEED AND DRINK BOTTLES FOR BABIES AND YOUNG CHILDREN

(51) International classification :A61J 9/08
(31) Priority Document No :0222041.6
(32) Priority Date :23/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004039
Filing Date :19/09/2003
(87) International Publication No :WO/2004/026220
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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1)MALLET, Christopher

No of Pages : 17

No of Claims : 47

(57) Abstract :

A feeding bottle (10) for babies or young children is provided in stackable form. The bottle comprises components that are stackable in sets of the components. For example, a bottle comprising a container body (12) and a closure (14) therefor, might be provided as a stack of container bodies one within the other and a stack of closures on top of each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.446/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : MULTIPLE STREAM READOUT

(51) International classification	:G11B 20/10
(31) Priority Document No	:02079055.6
(32) Priority Date	:26/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2003/004101
Filing Date	:18/09/2003
(87) International Publication No	:WO/2004/029957
(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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No of Pages : 14

No of Claims : 10

(57) Abstract :

An apparatus and a method for streaming real time data from a storage medium containing layered coding formats is proposed. The method comprises the steps receiving from one or more applications commands initiating at least two data streams and indicating a demanded resolution, retrieving information regarding coding formats available on said storage medium and regarding maximum read-out data rate supported by a data readout device, selecting a compression format for each data stream on the basis of said received commands, and said retrieved coding format information, so that the sum of data streams does not exceed said maximum read-out data rate, and sending streaming requests corresponding to said selected compression formats to said data readout device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.477/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : **CONFERENCING SYSTEM**

(51) International classification	:H04L 12/66
(31) Priority Document No	:0219947.9
(32) Priority Date	:28/08/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2003/003813
Filing Date	:15/08/2003
(87) International Publication No	:WO/2004/021655
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	
(62) Divisional to to Application	:NA
Number	:NA
Filing Date	

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No of Pages : 17

No of Claims : 23

(57) Abstract :

A method for administering conferencing resources in a communications system comprising a plurality of terminals and a conference server, the method comprising: transmitting from a first terminal to the server a first message comprising a request for a resource capable of sustaining a conference call; allocating by means of the server a network address identifying a resource capable of sustaining the conference call; and transmitting from the server to the first terminal a second message comprising the network address.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.447/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : APPARATUS FOR RECORDING A MAIN FILE AND AUXILIARY FILES IN A TRACK ON A RECORD CARRIER

(51) International classification :G11B 20/12
(31) Priority Document No :02079056.4
(32) Priority Date :26/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/004189
Filing Date :25/09/2003
(87) International Publication No :WO/2004/029959
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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1)KELLY, Declan, P.
2)VAN GESTEL, Wilhelmus, J.

No of Pages : 18

No of Claims : 10

(57) Abstract :

The invention relates to an apparatus for recording a main file comprising a main information signal and auxiliary files comprising auxiliary signals in a track on a record carrier. The apparatus writes in a first location a block of an auxiliary file comprising a part of an auxiliary information signal having a specific presentation time, in a second location a subsequent block of the corresponding auxiliary file and in at least one location between the first and second location at least one block of the main file comprising a part of the main information signal having a presentation time which corresponds to the presentation time of the auxiliary information signal to be written in the first location. In this way the respective files are interleaved written on the record carrier such that the jumping time between subsequent read actions is significantly reduced. This results in an increase of the effective read bit-rate of a playback device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.493/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PRIMER AND PROBE FOR DETECTING VIBRIO VULNIFICUS AND DETECTION METHOD USING THE SAME

(51) International classification :C12Q 1/68
(31) Priority Document No :2002-255126
(32) Priority Date :30/08/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/010846
Filing Date :27/08/2003
(87) International Publication No :WO/2004/020671
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 26

No of Claims : 50

(57) Abstract :

To produce a high-performance specific gene amplification primer for g, quantifying, or identifying *Vibrio vulnificus*, having low risk of misidentification and practically sufficient amplification efficiency and amplification specificity. We have determined partial nucleotide sequences of *gyrB*, *rpoD*, and *recA* genes of *Vibrio vulnificus* and the closely related species, revealed their phylogenetic relationship, and then identified nucleotides characteristic to *Vibrio vulnificus*. Thus, we have made it possible to design a probe having high specificity and a gene amplification primer having high specificity and excellent amplification efficiency, both of which contain the characteristic nucleotides.

12) PATENT APPLICATION PUBLICATION

(21) Application No.334/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : REMOTE DYNAMIC CONFIGURATION OF A WEB SERVER TO PROVIDE CAPACITY ON DEMAND

(51) International classification :H04L 29/06
(31) Priority Document No :0220846.0
(32) Priority Date :07/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/003745
Filing Date :29/08/2003
(87) International Publication No :WO/2004/023757
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 15

No of Claims : 21

(57) Abstract :

The present invention relates to a method and system for the remote and dynamic configuration of a webserver to facilitate capacity on demand. The present invention provides a solution to the problem of the management and administration of one or more servers within an environment such as a server farm with regards to the rigid infrastructure and architecture of the servers due to the definition of roles the servers play in relation to the data the servers are publishing. A solution is provided in the form of autonomic modular computing components to allow a server to process a URL and the server to associate it with a remote data source without the need for a restart or manual intervention of the server and to allow the introduction of new services and or hardware resources by collating and analysing performance data collected from the server to determine if the server is over or under utilised.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.414/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : POLYMERIZATION REACTOR HAVING LARGE LENGTH/DIAMETER RATIO

(51) International classification :C08F 2/00
(31) Priority Document No : 60/411,208
(32) Priority Date :16/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/029071
Filing Date :16/09/2003
(87) International Publication No :WO/2004/024780
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
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Filing Date :NA

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5)VERSER, DONALD, W.
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7)HENSLEY, Harvey, D.
8)PRZELOMSKI, David, J.
9)CYMBALUK, Teddy, H.
10)FRANKLIN, Robert, K.
11)PEREZ, Ethelwoldo, P.

No of Pages : 28

No of Claims : 17

(57) Abstract :

A polymerization loop reactor including a loop reaction zone, a continuous takeoff, and a fluid slurry disposed in the reaction zone. A generally cylindrical wall defines the loop reaction zone. The length of the loop reaction zone and the nominal outside diameter of the generally cylindrical wall define a length / diameter ratio greater than 250. The reactor can be charged with a fluid slurry including an olefin monomer reactant, solid olefin polymer particles, and a liquid diluent. The concentration of the solid olefin polymer particles in the slurry can be greater than 40 weight percent based on the weight of polymer particles and the weight of liquid diluent. Also disclosed is a polymerization process carried out by polymerizing, in the loop reaction zone of a reactor as defined above, at least one olefin monomer in a liquid diluent to produce a fluid slurry as defined above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.465/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PRODUCING A TOOTHBRUSH

(51) International classification :B29C 45/16
(31) Priority Document No :102 45 086.2
(32) Priority Date :27/09/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/009681
Filing Date :01/09/2003
(87) International Publication No :WO/2004/030891
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
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No of Pages : 50

No of Claims : 18

(57) Abstract :

The invention relates to a process for producing a toothbrush having a body (16, 18), which comprises a handle region (10), a head region (14) and a neck region (12) located between the handle region (10) and the head region (14), and having functional elements which are arranged, at least in part, within the body I(16, 18) and comprise an electrically operated functional unit (22, 22') and an electric supply device (26) which has an energy store (24) and is intended for the functional unit (22, 22'), in the case of which the body is produced, by injection molding, from at least one hard component (16), which serves as a reinforcement, and at least one soft component (18), and at least some of the functional elements, during the production of the body (16, 18), are encapsulated, at least in part, directly by the plastic which forms jthe soft component (18).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.409/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : **MODIFIED ADENOVIRAL VECTORS FOR USE IN VACCINES AND GENE THERAPY**

(51) International classification :C12N 15/86
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/NL2002/000608
Filing Date :20/09/2002
(87) International Publication No :WO/2004/027073
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)OPHORST, Olga, Johanna, Alberdina, Elisa
3)HAVENGA, Menzo, Jans, Emco

No of Pages : 53

No of Claims : 66

(57) Abstract :

The present invention provides novel methods and means for influencing the CTL-sensitivity of antigen presenting cells such as dendritic cells upon viral infections. The invention provides novel gene delivery vehicles that are useful in different therapeutic settings such as vaccination and/or gene therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.400/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

(51) International classification :C07D 243/24
(31) Priority Document No :0221923.6
(32) Priority Date :20/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/04050
Filing Date :22/09/2003
(87) International Publication No :WO/04/026843
(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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No of Pages : 129

No of Claims : 56

(57) Abstract :

Benzodiazepine derivative of formula (I), and pharmaceutically acceptable salts thereof, are found to be active against RSV. Formula (I) Wherein: - R1 represents C1-6 alkyl, aryl or heteroaryl; - R2 represents hydrogen or C1-6 alkyl; - each R3 is the same or different and represents halogen, hydroxy, C1-6 alkyl, C1-6 alkoxy, C1-6 alkylthio C1-6 haloalkyl, C1-6 haloalkoxy, amino, mono(C1-6 alkyl)amino, di(C1-6 alkyl)amino, nitro, cyano, -CO2RI, -CONRIRII, -NH-CO-RI, -S(O)RI, -S(O)2RI, -NH-S(O)2RI, -S(O)NRIRII or -S(O)2NRIRII wherein each RI and RII is the same or different and represents hydrogen or C1-6 alkyl; - n is from 0 to 3; R4 represents hydrogen or C1-6 alkyl; - R6 represents C1-6 alkyl, aryl, heteroaryl, carbocyclyl, heterocyclyl, aryl-(C1-6 alkyl)-, heteroaryl-(C1-6 alkyl)-, carbocyclyl-(C1-6 alkyl)-, heterocyclyl-(C1-6 alkyl)-, aryl-C(O)-C(O)-, heteroaryl-C(O)-C(O)-, carbocyclyl-C(O)-C(O)-, heterocyclyl-C(O)-C(O)- or -XR6; - X represents -CO-, -S(O)- or -S(O)2-; and - R6 represents C1-6 alkyl, hydroxy, C1-6 alkoxy, C1-6 alkylthio, aryl, heteroaryl, carbocyclyl, heterocyclyl, aryl-(C1-6 alkyl)-, heteroaryl-(C1-6 alkyl)-, carbocyclyl-(C1-6 alkyl)-, heterocyclyl-(C1-6 alkyl)-, aryl-(C 1-6hydroxyalkyl)-, heteroaryl-(C1-6 hydroxyalkyl)-, carbocyclyl-(C1-6 hydroxyalkyl)-, heterocyclyl-(C 1-6 hydroxyalkyl)-, aryl-(C 1-6alkyl)-O-, heteroaryl-(C 1-6alkyl)-O-, carbocyclyl-(C1-6 alkyl)-O-, heterocyclyl-(C1-6 alkyl)-O- or -NRIRII wherein each RI and RII is the same or different and represents hydrogen, C1-6 alkyl, carbocyclyl, heterocyclyl, aryl, heteroaryl, aryl- (C1-6 alkyl)-, heteroaryl-(C1-6 alkyl)-, carbocyclyl-(C1-6 alkyl)- or heterocyclyl-(C1-6 alkyl)-.

(12) PATENT APPLICATION
PUBLICATION

(21) Application No.496/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PASSIVE INDICATOR OF VOLTAGE PRESENCE

(51) International classification :G01R 19/155
(31) Priority Document No :P.355796
(32) Priority Date :30/08/2002
(33) Name of priority country :Poland
(86) International Application No :PCT/PL02/00089
Filing Date :18/11/2002
(87) International Publication No :WO/04/023151
(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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3)STRUMPLER, Ralf
4)GLATZ-REICHENBACH, Joachim

No of Pages : 17

No of Claims : 7

(57) Abstract :

The subject of the invention is a passive indicator of voltage presence used to indicate voltage in electrical conductors,

electrically powered devices, power distribution devices and transmission lines of high, medium and low voltage. The indicator according to the invention is characterized in that it has form of a multilayer plate comprising two electrically conductive layers (2, 4) and an intermediate layer (3) of a structure manifesting electrooptical properties, located between them, wherein the intermediate layer is a display element of the indicator, while the conductive layers are electrodes of that display element and they are electrically connected by means of a diode (5), and one of the conductive layers is at least partially transparent. In one of variant embodiments of the indicator according to the invention, at least one of the conductive layers is divided into smaller conductive surfaces, separated from one another and being not in contact with each other, which adhere to the intermediate layer and are electrically connected with the other conductive layer or with its individual surfaces by means of diodes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.497/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : EXTERNAL PREPARATION FOR INHIBITING KELOID FORMATION

(51) International classification :A61K 31/616
(31) Priority Document No :2002-285650
(32) Priority Date :30/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/10728
Filing Date :26/08/2003
(87) International Publication No :WO/04/030676
(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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No of Pages : 23

No of Claims : 4

(57) Abstract :

An external preparation which contains acetylsalicylic acid or its salt as the active ingredient and has an effect of inhibiting keloid and/or hypertrophic scar formation as well as an analgesic and antipruritic effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.470/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CONJUGATES COMPRISED OF POLYMER AND HIV GP41-DERIVED PEPTIDES AND THEIR USE IN THERAPY

(51) International classification :C07K 14/16
(31) Priority Document No :60/414,439
(32) Priority Date :27/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/30285
Filing Date :26/09/2003
(87) International Publication No :WO/04/029073
(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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4)KINDER, Daniel
5)LACKEY, John, William;
6)ZHANG, Yui

No of Pages : 36

No of Claims : 30

(57) Abstract :

Provided are conjugates comprising a polymer having operably bound thereto no less than two molecules of synthetic peptide derived from HIV gp41; methods of using these conjugates to inhibit transmission of HIV to a target cell by adding an amount of effective to inhibit infection of the cell by the virus; and methods of producing the conjugates by operably binding each molecule of synthetic peptide, via a reactive functionality, to the polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.401/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD OF STREAMING A 3-D WIREFRAME ANIMATION

(51) International classification :H04N 7/26
(31) Priority Document No :60/404,410
(32) Priority Date :20/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/25761
Filing Date :15/08/2003
(87) International Publication No :WO/04/019619
(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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No of Pages : 30

No of Claims : 21

(57) Abstract :

Optimal resilience to errors in packetized streaming 3-D wireframe animation is achieved by partitioning the stream into layers and applying unequal error correction coding to each layer independently to maintain the same overall bitrate. The unequal error protection scheme for each of the layers combined with error concealment at the receiver achieves graceful degradation of streamed animation at higher packet loss rates than approaches that do not account for subjective parameters such as visual smoothness.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.402/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR STORING SUBSCRIBER DATA

(51) International classification :H04Q 7/24

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/FI02/00743

Filing Date :18/09/2002

(87) International Publication No :WO/04/028191

(61) Patent of Addition to Application

Number :NA

Filing Date

(62) Divisional to to Application Number :NA

Filing Date :NA

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3)DOLKER, Anette

4)AALTO, Petri

5)RONTU, Juha

No of Pages : 23

No of Claims : 21

(57) Abstract :

A method of managing subscriber data in a communications network, the method comprising: sending a message associated with a subscriber and including data relating to the identity of said subscriber; routing said message to a first network entity based on identity and routing information stored at a register; subsequent to receiving said message at the first network entity, provisioning a second network entity with subscriber data required by said second network entity to be able to service said subscriber; and updating routing information associated with the subscriber at the register to route subsequent signalling to the second network entity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.466/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : TRANSCRIPTIONAL ACTIVATOR GENE FOR GENES INVOLVED IN COBALAMIN BIOSYNTHESIS

(51) International classification :C07K 14/21
(31) Priority Document No :02021603.2
(32) Priority Date :27/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/EP03/10572
Filing Date :23/09/2003
(87) International Publication No :WO/04/031227
(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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1)HOSHINO, Tatsuo
2)SETOGUCHI, Yutaka
3)TOMIYAMA, Noribumi

No of Pages : 23

No of Claims : 9

(57) Abstract :

The present invention relates to a transcriptional activator gene for genes involved in cobalamin biosynthesis. More precisely, it relates to a process for amplifying the production of cobalamins and, more specifically, of coenzyme B12 by means of recombinant DNA techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.365/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : REFILL STATION

(51) International classification :B41J 2/175
(31) Priority Document No :200205471-6
(32) Priority Date :11/09/2002
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG03/00143
Filing Date :11/06/2003
(87) International Publication No :WO/04/024454
(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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(72)Name of Inventor :
1)TAN, Kong Cheok

No of Pages : 19

No of Claims : 19

(57) Abstract :

A refill station adapted to dock an ink replenishment cartridge and a printer cartridge to have its ink replenished using a flow system whereby cannula or needle interconnection with the system of the cartridges allows electronic monitoring and sequencing of the operations. The flow system has threshold valving, at least one damped route, at least one by pass route and a pump whereby ink can be cleared from the printer cartridge and be replaced by more ink from the replenishment cartridge. Pressure relief and ink quality maintenance procedures are embodied in flow system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.374/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : FcγRIIB-SPECIFIC ANTIBODIES AND METHODS OF USE THEREOF

(51) International classification :C07K 16/28
(31) Priority Document No :60/403,266
(32) Priority Date :14/08/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/25399
Filing Date :14/08/2003
(87) International Publication No :WO/04/016750
(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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1)KOENIG, Scott
2)VERI, Maria-Concetta

No of Pages : 153

No of Claims : 107

(57) Abstract :

The present invention relates to antibodies or fragments thereof that specifically bind FcγϝRIIB, particularly human FcγϝRIIB, with greater affinity than said antibodies or fragments thereof bind FcγϝRIIA, particularly human FcγϝRIIA. The invention provides methods of enhancing the therapeutic effect of therapeutic antibodies by administering the antibodies of the invention to enhance the effector function of the therapeutic antibodies. The invention also provides methods of enhancing efficacy of a vaccine composition by administering the antibodies of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.416/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ADAPTIVE EXPANDED INFORMATION CAPACITY FOR COMMUNICATIONS SYSTEMS

(51) International classification :H04N 7/08
(31) Priority Document No :10/246,084
(32) Priority Date :18/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :
Filing Date PCT/US03/29423
:17/09/2003
(87) International Publication No :WO/04/028159
(61) Patent of Addition to Application :NA
Number :NA
Filing Date
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)CICIORA, Walt
4)HARTSON, Ted, E.

No of Pages : 62

No of Claims : 105

(57) Abstract :

Methods and systems for simultaneous transmission of a standard analog television video signal and a data signal. A transmitter system comprises an analog video signal path and a data signal path. The data signal path produces a data signal that is added to, combined with, or otherwise imposed on the video signal, so as to be substantially in quadrature with the video signal as sensed by television receivers in the broadcast region. An abatement signal is generated and applied to the video signal to correct for effects of the data on the video signal. Receivers can among other things separate the data from the video signal, process the data signal in order to extract and recover the data, and forward the data for output. Such receivers can also include or contain, if desired, output to television receivers for rendering television programming. Other aspects and features are also disclosed and claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.455/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS

(51) International classification :A61K 31/13
(31) Priority Document No :PCT/US02/26816
(32) Priority Date :23/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/27433
Filing Date :22/08/2003
(87) International Publication No :WO/04/030611
(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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3)HAMATAKE, Robert
4)DE LA ROSA, Martha, A.
5)GUNIC, Esmir
6)HONG, Zhi
7)KIM, HongWoo
8)KOH, Yung-hyo
9)NILAR, Shahul
10)SHAW, Stephanie
11)YAO, Nanhua

No of Pages : 66

No of Claims : 7

(57) Abstract :

Various carbonyl amides are employed in vitro and in vivo as non-nucleoside inhibitors of a reverse transcriptase, and particularly of HIV reverse transcriptase. Therefore, contemplated compounds may be employed in the treatment of HIV infected patients. Further contemplated aspects include pharmaceutical compositions comprising therapeutically effective amounts of contemplated compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.420/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PYRROLIDONE DERIVATIVES AS MAOB INHIBITORS

(51) International classification :C07D 207/26
(31) Priority Document No :02021319.6
(32) Priority Date :20/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/10384
Filing Date :18/09/2003
(87) International Publication No :WO/04/026827
(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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2)JOLIDON, Synese
3)KRUMMENACHER, Daniela
4)RODRIGUEZ SARMIENTO, Rosa, Maria
5)THOMAS, Andrew, William
6)WIRZ, Beat
7)WOSTL, Wolfgang;
8)WYLER, Rene

No of Pages : 54

No of Claims : 17

(57) Abstract :

The invention relates to racemic or enantiomerically pure 4-pyrrolidino derivatives, processes for their preparation, pharmaceutical compositions comprising said derivatives, and their use in the prevention and treatment of illness, e.g. which are mediated by monoamine oxidase B inhibitors, in particular Alzheimer's disease or senile dementia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.417/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR INTERPRETING DESIGN DATA AND ASSOCIATING MANUFACTURING INFORMATION WITH THE DATD AND SOFTWARE AND SYSTEMS FOR IMPLEMENTING THE METHOD

(51) International classification :G06F 19/00
(31) Priority Document No :60/404,977
(32) Priority Date :21/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/26256
Filing Date :21/08/2003
(87) International Publication No :WO/04/019170
(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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1)MCCALL, Gerald, J., II
2)DIENES, Wolfgang;

No of Pages : 25

No of Claims : 67

(57) Abstract :

A method of generating a manufacturing process for producing an assembly and a computer system or systems implementing the method. The method generally includes the steps of: designing at least one assembly to be produced having at least two components to be engaged to one another such that the area where the components are to be engaged thereby defines at least one contact area; generating a representation, typically a three-dimensional representation, of the assembly; assigning a unique identifier to each individual component of the assembly or, when a group of more than one identical components is utilized in the assembly, assigning identical unique identifiers to each component of the group, thereby identifying each component as identical; assigning manufacturing instructions to the contact area; and generating manufacturing instructions for the manufacturing process based at least in part on the identifier and the contact area.

12) PATENT APPLICATION PUBLICATION

(21) Application No.340/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETECTING ALTERNATOR CONDITION

(51) International classification :G01R 31/00
(31) Priority Document No :10/238,543
(32) Priority Date :10/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/27509
Filing Date :02/09/2003
(87) International Publication No :WO/04/025311
(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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2)HOLLER, Gusztav
3)GROLLE, Kenneth, A.
4)MACNAMARA, Joseph, M.
5)THAKKAR, Kirit, A.

No of Pages : 10

No of Claims : 28

(57) Abstract :

A system and method for detecting alternator condition is provided. Information is taken from the vehicle powerline and the communication links, and processed by the vehicle ECU, such as the vehicle antilocking brake system ECU, to obtain data. The battery voltage ripple amplitude is then calculated and compared at different engine speeds. If the difference in the ripple amplitude at the different engine speeds is greater than a predetermined threshold value, a signal is sent indicating that the alternator has failed

(12) PATENT APPLICATION PUBLICATION

(21) Application No.484/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CABLE GUIDE SLEEVING STRUCTURE

(51) International classification :H01B 7/29
(31) Priority Document No :60/406,607
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/26953
Filing Date :28/08/2003
(87) International Publication No :WO/04/020888
(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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3)PENDERGAST, Patrick, M.
4)ROSS, Dawn, D.

No of Pages : 31

No of Claims : 70

(57) Abstract :

A sleeve assembly for receiving and protecting elongated items within a duct is disclosed. The sleeve assembly includes a plurality of separate and independent sleeves, each sleeve being woven from warp and weft filamentary members that form sidewalls surrounding and defining a central space. Pull cords are located within each central space for drawing the elongated items through the sleeves once positioned within a duct. The assembly includes means for drawing the sleeves simultaneously through the duct, such means including an outer jacket surrounding the sleeves, the jacket having an inwardly facing surface that exerts a compressive force on the sleeves causing them to be drawn through the duct together with the jacket. The means may also include a loop which attaches the sleeved together at one end. The sleeves may be biased into an open or a substantially flattened configuration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR ACCESSING AN ADDITIONAL CONTENT WITH PARENTAL CONTROL

(51) International classification :G06F 17/30
(31) Priority Document No :02292406.2
(32) Priority Date :30/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/04132
Filing Date :17/09/2003
(87) International Publication No :WO/04/029836
(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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1)PENG, Yang
2)KELLY, Declan

No of Pages : 10

No of Claims : 7

(57) Abstract :

The invention applies relates to the access to an additional content related to a main content from a player having an Internet access and being designed so as to allow the setting of parental levels.In a preferred embodiment the main content is stored on a disc edited withwith links toward the additional contents. When the disc is in place in the player, such a link can be established to access to the additional content.The invention applies when such an access is subject to a user identification. The invention consists in adding to the user identification process a step for recovering the parental level applicable to the user and adapting the offer made to the user depending on the recovered parental level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.385/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PRODUCTION OF CEPHALOSPORIN C

(51) International classification :C07K 14/37
(31) Priority Document No :A 1397/2002
(32) Priority Date :17/09/2002
(33) Name of priority country :Austria
(86) International Application No :PCT/EP03/10289
Filing Date :16/09/2003
(87) International Publication No :WO/04/026902
(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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2)FRIEDLIN, Ernst

No of Pages : 24

No of Claims : 22

(57) Abstract :

The present invention relates to isolated nucleic acid molecules which code for a new protein from Acremonium chrysogenum, to vectors which comprise such a nucleic acid molecule, to Acremonium chrysogenum host cells which have been transformed with such a vector and to a method for production of cephalosporin C using such transformed host cells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.342/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : COSMETIC ARTICLE AND RELATED METHODS

(51) International classification :A45D 26/00

(31) Priority Document No :0218605.4

(32) Priority Date :10/08/2002

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

(86) International Application No :PCT/GB03/03346

Filing Date :01/08/2003

(87) International Publication No :WO/04/014179

(61) Patent of Addition to Application

Number :NA

Filing Date

(62) Divisional to to Application Number :NA

Filing Date :NA

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2)DE LA TORRE, Frederic

No of Pages : 28

No of Claims : 15

(57) Abstract :

A packaged hair-removing product comprises a hair-removing layer in a container. The container comprises a sheet formed with a shallow well 2 in which the hair- removing layer is retained and a closure member 7 which retains the hair- removing layer in the container. The closure member is removable or displaceable from the container to allow removal of the hair-removing layer. The hair-removing layer may be in inseparable contact with a substrate 5 to form' a patch. The substrate may project laterally from the layer, the sheet of th~ container then having a stepped recess 2,4 in which the layer and substrate may be accommodated snugly. There may be a flange or rim 6 around the periphery of the sheet against which the closure member is sealed. The hair-removing layer preferably has a depilatory and epilatory action. The layer may comprise a polymeric material, preferably polyvinyl alcohol, in combination with a borate or boric acid as a gel-promoting agent. The hair-removing product may be manufactured by introducing the hair-removing composition into the shallow well of the container as a warm, flowable composition and then closing the container with the closure member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.489/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : DATA COMMUNICATION THROUGH ACOUSTIC CHANNELS AND COMPRESSION

(51) International classification :G10L 19/00
(31) Priority Document No :60/413,981
(32) Priority Date :25/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :
Filing Date PCT/US03/30527
:25/09/2003
(87) International Publication No :WO/04/030260
(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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1)GARDNER, William, Robert

No of Pages : 20

No of Claims : 33

(57) Abstract :

Apparatus and method are disclosed for data communication using sound. Generally, an apparatus for transmitting digital data comprises a data coder configured to convert the digital data into one or more types of sound parameters (310), and a sound synthesizer coupled to the data coder and configured to generate sound based on the one or more types of sound parameters (320). An apparatus for receiving digital data comprises a sound analyzer configured to receive sound and to extract one or more types of sound parameters from the received sound, and a data decoder coupled to the sound analyzer and configured to convert the extracted one or more types of sound data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.453/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : INFORMATION PROCESSING SYSTEM FOR COLLECTING AND ADMINISTERING AND ADMINISTERING ENVIRONMENTAL DATA PERTAINING TO CONDITIONS THAT PROMOTE GROWTH OF HEALTH OF LIVING ORGANISMS

(51) International classification :A01G 7/00
(31) Priority Document No :2002-280498
(32) Priority Date :26/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/12376
Filing Date :26/09/2003
(87) International Publication No :WO 04/028240
(61) 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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1)YONEDA, Kenji

No of Pages : 41

No of Claims : 25

(57) Abstract :

An information processing system P3 is communicably connected with multiple controlling systems P2 that promote the growth or health of living organisms by controlling at the least the light irradiated on such living organisms by a light irradiating means XI, and the environmental data produced by one controlling system PI and concerning the beneficial environmental parameters including the light irradiated on the living organisms are transmitted to and administered by the information processing system P3 so that the environmental data from one of the controlling systems P2 is delivered from the information processing system P3 to any of the other controlling systems P2, and royalty data concerning royalties is produced in relationship to a controlling system identifier that uniquely identifies the one controlling system PI when the information processing system P3 receives or delivers the environmental data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.435/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HERBAL WATER TREATMENT METHOD FOR PROSPERITY OF BIOLOGICAL

(51) International classification :C02F 3/32
(31) Priority Document No :320/MAS/2003
(32) Priority Date :16/04/2003
(33) Name of priority country :India
(86) International Application No :PCT/IN03/000242
Filing Date :15/07/2003
(87) International Publication No :WO 04/092078
(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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No of Pages : 45

No of Claims : 45

(57) Abstract :

This present invention of HERBAL WATER TREATMENT method imparts composite Herbal water to restore and enrich health of Geographical Biodiversity. The Herbal water has significant and complementary Herbal Nutrients and Herbal Antibiotics which provide to preferable growth in anatomical of Body. The all enriched Herbal water and/or Herbal Nutrients water, Herbal Antibiotics water and Herbal Nutrients with Herbal Antibiotics water are preferred on research process of Bio-Techniques for Biological. In Herbal Water Treatment method that all Herbal plants are used. The Herbal plant or anatomical of Herbal plant or all anatomical of Herbal plant or anatomical of composite Herbal plants or all anatomical of composite Herbal plants may be selected according to need of scope. The present invention method of Herbal Water Treatment imparts that Indian Goose Berry Herbal water and/or Herbal Nutrients with Herbal Antibiotics water is best to Human health.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.460/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ELECTRODE-SUPPORTED FUEL CELL

(51) International classification :H01M 8/02
(31) Priority Document No :1021547
(32) Priority Date :27/09/2002
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL03/00663
Filing Date :29/09/2003
(87) International Publication No :WO 04/030133
(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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No of Pages : 7

No of Claims : 16

(57) Abstract :

Cathode-supported fuel cell wherein the cathode support comprises a porous part made of an alloy containing iron and chromium and more particularly stainless steel. The anode has a thickness of 1-50 μm and preferably consists of nickel/nickel oxide. The cathode preferably consists of LSM material. Such an electrode-supported fuel cell can be produced by providing a metallic support containing at least iron or chromium by means of sintering, preferably starting from a powder, successively applying thereto an electrode, electrolyte and other electrodes. With this method a cathode is applied to the metallic support and the combination obtained is sintered at a temperature between 1000 and 1200 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.461/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHODS AND DEVICES FOR DEFECT AND REALLOCATION MANAGEMENT ON WRITE-ONCE MEDIA

(51) International classification :G11B 20/10
(31) Priority Document No :02079068.9
(32) Priority Date :27/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/04240
Filing Date :29/09/2003
(87) International Publication No :WO 04/029968
(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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No of Pages : 13

No of Claims : 5

(57) Abstract :

The invention relates to a method and a device for random write and overwrite to a write once recordable medium, a method and a device for defect management on a write once recordable medium, a method and a device for undo changes made to a write once recordable medium, and a method and a device for reuse of a used write once recordable medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.425/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ELECTRO-OPTICALLY INSPECTING AND DETERMINING INTERNAL PROPERTIES AND CHARACTERISTICS OF A LONGITUDINALLY MOVING ROD OF MATERIAL

(51) International classification :A24C 5/34
(31) Priority Document No :60/404,144
(32) Priority Date :19/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL03/00688
Filing Date :19/08/2003
(87) International Publication No :WO 04/017099
(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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1)MOSHE, Danny, S.

No of Pages : 96

No of Claims : 20

(57) Abstract :

Electro-optically inspecting a longitudinally moving rod of material (12). Guiding rod (12) along its longitudinal axis by rod guiding unit (14), along optical path (20) within transparent passageway (22). Optical path (20) and transparent passageway (22) coaxially extend along longitudinal axis of rod (12) and pass through an electro-optical transmission module (24). Focused beam (28) from illumination unit (26) is transmitted through first side (30) of transparent passageway (22) and incident upon rod (12) within transparent passageway (22). Illuminating volumetric segment (34) of rod (12) by incident beam (32), such that incident beam (32) is affected by and transmitted through volumetric segment (34) and transmitted through second side (36) of transparent passageway (22), for forming rod material transmitted beam (38). Detecting transmitted beam (38) by detection unit (40), for forming rod material volumetric segment transmitted beam useable for determining internal properties and characteristics of rod of material (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.432/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : DOSAGE FORMS AND RELATED THERAPIES

(51) International classification :A61K 31/30
(31) Priority Document No :520897
(32) Priority Date :20/08/2002
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ03/00184
Filing Date :20/08/2003
(87) International Publication No :WO 04/017956
(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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2)BAKER, John, Richard
3)BEELEY, Nigel Robert Arnold

No of Pages : 112

No of Claims : 46

(57) Abstract :

This invention is directed in part to novel doses, dosage formulations, and routes of administration of such doses and dose formulations, said dose and dose formulations containing one or more copper chelators, for example, one or more trientine active agents, including trientine analogues, trientine salts, trientine prodrugs, and trientine derivatives, useful in the treatment of diseases, disorders and conditions, including in indications where copper may play a role.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.444/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND INK SETS FOR MARKING AND AUTHENTICATING ARTICLES

(51) International classification :B41M 3/14
(31) Priority Document No :02021179.3
(32) Priority Date :24/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/09848
Filing Date :05/09/2003
(87) International Publication No :WO 04/029163
(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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2)DESPLAND, Claude-Alain
3)MÜLLER, Edgar

No of Pages : 45

No of Claims : 25

(57) Abstract :

The invention discloses a method for marking and authenticating a security article, such as a banknote, a document, a ticket, a foil, a thread, a label, a card, or a commercial good, so as to provide for an easy authentication of said article by a machine, such as a currency acceptor, a ticket validator, or a hand-held authentication device. According to the disclosed method, the security article carries a marking in the form of a user-defined design, wherein said marking comprises dyes or pigments belonging to an extended, or hyperchromic color space which is not reproducible by commercially available, 4-color desktop reproduction equipment. The authentication of said marking includes the mathematical transformation of the crude spectral information to statistically independent hyper-color coordinates, and the comparison of selected hyper-color coordinates with corresponding reference values.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.329/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PENETRATION-RESISTANT MATERIAL AND ARTICLES MADE OF THE SAME

(51) International classification :F41H 5/04
(31) Priority Document No :02020027.5
(32) Priority Date :06/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/009709
Filing Date :02/09/2003
(87) International Publication No :WO/2004/023060
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)STOLZE, Kurt, Rainer
4)FELS, Achim, Gustav

No of Pages : 16

No of Claims : 23

(57) Abstract :

A penetration-resistant material is described comprising at least a double layer of woven fabric wherein the double layer comprises a first layer of fabric composed of a first set of threads comprising 3.5 to 20 threads/cm, having a linear density of at least 210 dtex, and comprising at least 65 % of the fabric weight, and a second set of threads comprising 0.5 to 16 threads/cm and having a linear density of at least 50 dtex, with the second set of threads being transverse to the first set of threads, and the ratio of the number of threads/cm of the first set to that of the second set is > 1 , and a second layer of fabric composed of a first set of threads comprising 0.5 to 16 threads/cm and having a linear density of at least 50 dtex, and a second set of threads comprising 3.5 to 20 threads/cm, having a linear density of at least 210 dtex, and comprising at least 65 % of the fabric weight, with the second set of threads being transverse to the first set of threads, and the ratio of the number of threads/cm of the second set to that of the first set is > 1 , and wherein the first and second sets of threads of the first layer have a parallel orientation towards the first and second sets, respectively, of threads of the second layer, and wherein in the first layer of fabric at least the first set of threads and in the second layer of fabric at least the second set of threads are treated with a water-repellant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.298/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD METHODS OF USE OF COMPOUNDS WITH PREPTIN FUNCTION

(51) International classification :A61K 38/30
(31) Priority Document No :520536
(32) Priority Date :01/08/2002
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ2003/000171
Filing Date :01/08/2003
(87) International Publication No :WO/2004/012761
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)JAMES, Gabriel, Christopher

No of Pages : 59

No of Claims : 65

(57) Abstract :

The invention features methods for treating various diseases, disorders and/or conditions, including injuries and wounds, as well as diseases, disorders and/or conditions for example that relate to or are characterized, in whole or in part, by decreased -cell mass, decreased -cell number, and/or decreased -cell function, in a subjects including humans and non-human animals. The methods include administering to a subject an effective amount of one or more compounds including preptins, preptin analogs, preptin agonists, salts thereof, and derivatives thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.441/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PATRON SERVICE SYSTEM AND METHOD

(51) International classification :G06Q 30/00
(31) Priority Document No :60/412,863
(32) Priority Date :23/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/29886
Filing Date :23/09/2003
(87) International Publication No :WO 04/028177
(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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No of Pages : 60

No of Claims : 48

(57) Abstract :

A patron service system and method is described herein with reference to several exemplary implementations. For example, in one described implementation, portable patron units are provided to patrons for use in a resort or other establishment. The portable patron units are mobile wireless devices that include interactive display screens. The portable patron units enables patrons to interact order items, request services, and/or browse information associated with the resort wirelessly. Portable staff units (104) are provided to staff members for use in the resort or other establishment. The portable staff units are also mobile wireless devices that include interactive display screens (1000). The portable staff units enable staff members to view information about orders and/or requests entered by patrons made by the patrons wirelessly. The portable staff units can also display locations of the portable patron units (1002) to enable staff members to locate portable patron units when delivering items, servicing requests, etc

(12) PATENT APPLICATION PUBLICATION

(21) Application No.464/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL PYRIMIDINEAMIDE DERIVATIVES AND THE USE THEREOF

(51) International classification :C07D 401/04
(31) Priority Document No :0222514.2
(32) Priority Date :27/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/10724
Filing Date :26/09/2003
(87) International Publication No :WO 04/029038
(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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No of Pages : 55

No of Claims : 13

(57) Abstract :

The invention relates to novel substituted N-(3-benzoylamino-phenyl)-4-pyridyl-2-pyrimidinamine derivatives, processes for the preparation thereof, pharmaceutical compositions containing same, the use thereof optionally in combination with one or more other pharmaceutically active compounds for the therapy of a disease which responds to an inhibition of protein kinase activity, especially a neoplastic disease, and a method for the treatment of such a disease.

12) PATENT APPLICATION PUBLICATION

(21) Application No.349/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTIMICROBIAL CHARGED POLYMERS THAT EXHIBIT RESISTANCE TO LYSOMAL DEGRADATION DURING KIDNEY FILTRATION AND RENAL PASSAGE, COMPOSITIONS AND METHOD OF USE THEREOF

(51) International classification :A61K 31/715
(31) Priority Document No :60/402,695
(32) Priority Date :13/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU03/00488
Filing Date :24/04/2003
(87) International Publication No :WO 04/014400
(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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1)COMPER, Wayne, D.

No of Pages : 78

No of Claims : 92

(57) Abstract :

Methods and compositions for treating or preventing microbial infection in mammals with sulfated polysaccharides wherein the polysaccharides have a degree of sulfation effective to enable maximal interaction of constituent sulfate groups with the microbe which causes the infection and wherein the sulfated polysaccharide is not substantially endocytosed or degraded by cell receptor binding in the mammal and thereby retains antimicrobial activity in vivo.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.347/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : USE OF SURFACTANTS TO SOLUBILIZE WATER-INSOLUBLE SOLIDS IN BEVERAGES

(51) International classification :A23L 2/385
(31) Priority Document No :60/409,666
(32) Priority Date :10/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/24632
Filing Date :07/09/2003
(87) International Publication No :WO 04/023900
(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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3)OLCESE, Gino
4)FANG, Yuan;
5)GOMEZ, Steven

No of Pages : 38

No of Claims : 74

(57) Abstract :

Surfactants are used in low concentrations in order to solubilize water insoluble solids for inclusion in aqueous beverages. Beverage concentrates, beverage syrups and finished beverages, all of which contain surfactant and water insoluble solids, are stable; the concentrates and finished beverages are clear.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.350/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MULTILEVEL SCHEDULING

(51) International classification :H04Q 7/38
(31) Priority Document No :60/409,820
(32) Priority Date :10/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28671
Filing Date :10/09/2003
(87) International Publication No :WO 04/02598
(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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No of Pages : 42

No of Claims : 25

(57) Abstract :

A method and apparatus for determining multilevel scheduling of a reverse link communication. An embodiment includes estimating capacity on the reverse link based on the sector load. An embodiment includes estimating load contribution based on an estimated signal-to-noise ratio. An embodiment includes estimating capacity available to schedule based on a ratio of measured other-cell interference over thermal noise, and based on sector load. An embodiment includes a method of distributing sector capacity across a base station (BS) and a base station controller (BSC). An embodiment includes determining priority of a station based on the pilot energy over noise plus interference ratio, the soft handoff factor, the fairness value, and the fairness factor alpha.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.358/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ASPARTYL PROTEASE INHIBITOR AS A NEMATODE ALLERGEN

(51) International classification :C07K 14/81

(31) Priority Document No :521434

(32) Priority Date :13/09/2002

(33) Name of priority country :New Zealand

(86) International Application No :PCT/NZ03/00205

Filing Date :12/09/2003

(87) International Publication No :WO 04/024922

(61) Patent of Addition to Application

Number :NA

Filing Date

(62) Divisional to to Application Number :NA

Filing Date :NA

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4)SHOEMAKER, Charles, Bix

No of Pages : 58

No of Claims : 23

(57) Abstract :

The present invention is broadly directed to novel nematode allergens (polypeptides) and associated amino acid and nucleotide sequences including functional fragments and variants thereof to identify animals that are capable of becoming naturally resistant to nematodes. In particular, the present invention concerns the use of these molecules to, assist in selective breeding of animals capable of becoming naturally resistant to nematode infections. More, particularly, the invention is directed towards the use of nucleic acid molecules and polypeptides, which are the same or functional variants of, aspartyl protease inhibitors: (Tco-Aspin), of *Trichostrongylus colubriformis*; and/or (Oc-Aspin), of *Ostertagia circumcincta*; and/or (Hc-Aspin) *Haemonchus contortus* in identifying animals that are innately more disposed to nematodes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.351/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : QUALITY INDICATOR BIT (QIB) GENERATION IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification :H04B 7/005
(31) Priority Document No :10/242,877
(32) Priority Date :11/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28804
Filing Date :11/09/2003
(87) International Publication No :WO 04/025871
(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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No of Pages : 20

No of Claims : 22

(57) Abstract :

Techniques for generating quality indicator bits in a wireless communication system (e.g., a cdma2000 that implements IS-2000). In one method, a determination is first made whether a good data frame was received from a first transmission for the current frame interval. This first transmission may be a non-continuous transmission on a forward dedicated control channel (F-DCCH) defined by IS-2000. If a good data frame was received, then a quality indicator bit is generated based on the good data frame. Otherwise, the quality indicator bit is generated based on a second transmission, which may comprise power control bits that are transmitted even when no data frames are sent in the first transmission. The received signal quality for the power control bits can be measured and compared against a threshold, and the quality indicator bit is then set based on the result of the comparison. The threshold may be dynamically updated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.356/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification :C07D 249/18
(31) Priority Document No :1542/02
(32) Priority Date :11/09/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP03/10047
Filing Date :10/09/2003
(87) International Publication No :WO 04/024704
(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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No of Pages : 55

No of Claims : 33

(57) Abstract :

The invention relates to compounds of the general formula: (I); wherein R1, R3, R4, R5, R6, R7, Y, a and m have the significances given in claim 1, and optionally the enantiomers thereof. The active ingredients have advantageous pesticidal properties. They are especially suitable for controlling parasites on warm-blooded animals.

12) PATENT APPLICATION PUBLICATION

(21) Application No.354/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PHOTOCURED SILICONE SEALANT HAVING IMPROVED ADHESION TO PLASTIC

(51) International classification :C09K 3/10
(31) Priority Document No :10/242,098
(32) Priority Date :12/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/21202
Filing Date :08/07/2003
(87) International Publication No :WO 04/024823
(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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No of Pages : 21

No of Claims : 4

(57) Abstract :

A curable composition for use as a sealant, in which the curable composition comprises a silicone fluid in an amount from 80 wt% to 90 wt%, a vinyl group containing polyorganosiloxane in an amount from 10 wt% to 20 wt%, a hydrogen containing polysiloxane in an amount from 0.5 wt% to 2.0 wt%, and a hydrosilation photocatalyst in an amount from 5 ppm to 100 ppm. The sealant cures in 1 second to 20 seconds during reaction of the vinyl group containing polydiorganosiloxane and the hydrogen containing polysiloxane, by exposure to ultraviolet radiation, in the presence of the hydrosilation photocatalyst. The sealant has an adhesion force to plastic from 2.0 N/100mm to 4.0 N/100mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.368/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PRESERVING DATA-RECORDING STATUS OF A WRITE-ONCE RECORDING MEDIUM, AND WRITE-ONCE RECORDING MEDIUM THEREFOR

(51) International classification :G11B 7/007
(31) Priority Document No :10-2003-0014612
(32) Priority Date :08/03/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR04/000458
Filing Date :04/03/2004
(87) International Publication No :WO 04/079731
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
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3)LEE, Kyung-Geun

No of Pages : 28

No of Claims : 37

(57) Abstract :

A write-once recording medium preserving a data recording status of the write-once recording medium, a method of preserving the data recording status of a write-once recording medium, a medium including computer readable code for the same, and a recording and/or reproducing apparatus therefor. In the method of preserving the data recording status of a write-once recording medium, first, data is recorded on the write-once recording medium. Next, recording-status data, representing occupied areas, is produced and recorded in a temporary defect management area allocated in the write-once recording medium. Thereafter, a finalization command is received to preserve the data-recording status of the recording medium. Then, in response to the finalization command, predetermined data is recorded in a temporary defect management area to prevent further data recording on the write-once recording medium. Accordingly, the data recording status of the finalized write-once recording medium can be preserved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.361/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : MEDIA ARTICLE COMPOSITION

(51) International classification :G06F 17/30
(31) Priority Document No :0221328.8
(32) Priority Date :13/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/03976
Filing Date :15/09/2003
(87) International Publication No :WO 04/025508
(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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5)LIM, Louie, Kok, Seng
6)LOHSE, Ludvig
7)RUSS, Martin
8)MORPHETT, Jason
9)HAY, Adam

No of Pages : 32

No of Claims : 16

(57) Abstract :

A method and apparatus for the automatic composition of media articles is disclosed. Previous attempts to do this have involved the manual production of a detailed framework listing the types of media elements that might be inserted into the slots specified in that framework and the subsequent selection of media elements for those slots. The present invention improves upon this by associating metadata (51) with the media elements in a content store, which metadata includes relationship data indicating how what is portrayed by that media element relates to what is portrayed by one or more other media elements. Because relationship metadata is included media articles can be generated automatically with the need for the production of a detailed framework describing that media article.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1239/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS AND AN INSTALLATION FOR THE TREATMENT OF GASEOUS EFFLUENTS

(51) International classification :B01D 51/10
(31) Priority Document No :02/16073
(32) Priority Date :18/12/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR03/03721
Filing Date :15/12/2003
(87) International Publication No :WO/2004/064984
(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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2)COUZINIE, Elisabeth
3)VANVOREN, Claude

No of Pages : 24

No of Claims : 20

(57) Abstract :

The invention relates to a process and an installation for the treatment of gaseous effluents produced by at least one electrolytic cell (1) in which the effluents are conveyed by at least one conveyance duct (11) to treatment means (12-19) comprising at least one reactor (12) to extract fluorinated products contained in the effluents by reaction with powder alumina (16) and a separation device (13) to separate the, alumina output from the reactor (12) from the residual gas fraction and comprising filter means (14). According to the invention, the effluents are cooled before being treated by the injection of droplets of a cooling fluid into the conveyance duct(s) (11) at at least one point (P) located upstream of the reactor (12) and by the vaporisation of said fluid. The invention provides an efficient means of cooling effluents from, I electrolytic cells without affecting the operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.664/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/04/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD OF PRE-HEATING A POT FOR THE PRODUCTION OF ALUMINIUM BY ELECTROLYSIS

(51) International classification :C25C 3/06
(31) Priority Document No :02/11670
(32) Priority Date :20/09/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR03/02745
Filing Date :18/09/2003
(87) International Publication No :WO/2004/027119
(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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3)VANVOREN, Claude

No of Pages : 13

No of Claims : 10

(57) Abstract :

The present invention relates to a method of pre-heating a pot (1) provides with anodes (10) and cathodes (5) for the production of aluminium by electrolysis, said method including the following steps: prior to the pot being supplied with current, forming a layer of the granular conductive material (25) over a part of the surface of a cathode, said granular conductive material being graphite-based and taking the form of contact blocks (13),laying each anode on the layer of granular material, so that said layer is between the anodes and the cathodes,crushing said layer of granular conductive material (25), so that said layer only extends, after crushing, over a part of the lower surface (14) of each anode (10),establishing an electrical connection between the stem of each anode and the anode frame,energizing the pot so as to cause an electric current to flow between the cathodes and the anodes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1055/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : BIFUNCTIONAL PHENYLISO(THIO)CYANATES; METHOD AND INTERMEDIATE PRODUCTS FOR THE PRODUCTION THEREOF

(51) International classification :C07C 303/34
(31) Priority Document No :102 50 614.0
(32) Priority Date :30/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/12013
Filing Date :29/10/2003
(87) International Publication No :WO/2004/039768
(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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6)REINHARD, Robert
7)SAGASSER, Ingo
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No of Pages : 79

No of Claims : 21

(57) Abstract :

A process for preparing phenyl iso (thio)cyanates of the formula I in which a compound of the formula II or its HCl adduct is reacted with a phosgenating agent phosgenating agent where W is oxygen or sulfur and Ar and A are as defined in claim 1 is described. Moreover,the invention relates to the use of the phenyl iso (thio)cyanates for preparing crop protection agents

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1070/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/05/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : LIQUIDCOMPOSITION PROCESS FOR MANUFACTURING AN OPTICAL RECORDING MEDIUM USING SAID COMPOSITION AND THE MEDIUM

(51) International classification :C09B 67/44
(31) Priority Document No :0225471.2
(32) Priority Date :01/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/00541
Filing Date :21/01/2003
(87) International Publication No :WO/2003/034146
(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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3)PARKS, Timothy
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No of Pages : 22

No of Claims : 9

(57) Abstract :

The present invention relates to a new solvent composition useful in the process of manufacturing an optical recording medium. The invention provides a new liquid composition comprising from 0.1 to 20% by weight of a dye having a solid state absorption band maximum in the spectral region from 300 to 800 nm, from 0.5 to 99.9% by weight of a compound of formula (I), wherein R1 to R8 are H, CH3 or C2H5, with the proviso that the total number of carbon atoms in R1 to R8 is 0, 1 or 2, and optionally from 0 to 99.4% by weight of one or more further components, all based on the weight of the solution. The instant solvent composition enables to manufacture an optical recording medium of a single recording layer type capable of recording and playing a large volume of information using commercially available compact disc recorders and players and of superior performance in an amazing wide range of drive speeds. A further subject-matter is an optical recording disk with improved groove filling and preferably particular groove geometry.

12) PATENT APPLICATION PUBLICATION

(21) Application No.568/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN AUTOMATIC RICE COOKING APPARATUS

(51) International classification :A47J 27/14
(31) Priority Document No :2002-264971
(32) Priority Date :11/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/11598
Filing Date :10/09/2003
(87) International Publication No :WO/2004/023946
(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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No of Pages : 19

No of Claims : 8

(57) Abstract :

The present invention is made for the purpose of providing a full automatic rice i cooking apparatus that can automatically carry out all of the steps from rice measuring .to rice boiling and further washing of a rice kettle after use. This purpose is achieved by an automatic rice cooking apparatus, where a rice supplier supplies a predetermined amount of rice into a rice kettle, a rice rinsing means rinses the rice, and then a rice boiling means boils the rice while placing the rice kettle at a predetermined position, characterized in that the apparatus comprises a rice kettle washing means for washing an inner wall of the rice kettle 32 placed at the predetermined position after the rice boiling and a controller for controlling the rice supplier, the rice rinsing means, the rice boiling means and the rice kettle washing means. By automatically performing the washing of the rice kettle after use in~.(addition to the rice measuring, the rice rinsing and the rice boiling in a single apparatus, a significant laborsaving in the rice cooking can be produced. Further, it is possible to lower the cost and reduce the size.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1381/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : A FERROMAGNETIC POWDER COMPOSITION COMPRISING SOFT MAGNETIC PARTICLES AND A PROCESS FOR PREPARING THE PARTICLES

(51) International classification :B22F 1/02
(31) Priority Document No :0203851-1
(32) Priority Date :23/12/2002
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE03/02067
Filing Date :22/12/2003
(87) International Publication No :WO/2004/056508
(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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3)SKOGLUND, Paul
4)ANDERSSON, Ola
5)KNUTSSON, Per
6)VIDARSSON, Hilmar

No of Pages : 29

No of Claims : 23

(57) Abstract :

The present invention concerns a new ferromagnetic powder composition comprising soft magnetic iron-based core particles wherein the surface of the core particles are surrounded by an insulating coating, and a lubricating amount of a compound selected from the group consisting of silanes, titanates, aluminates, zirconates, or mixtures thereof. The invention also concerns a process for the preparation of soft magnetic composite materials using the new powder composition.

(12) PATENT APPLICATION PUBLICATION(21) Application No.663/CHENP/2005 A(19) INDIA(22) Date of filing of Application :19/04/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : CYCLOOCT-(EN-) YL DERIVATIVES AND FRAGRANCE COMPOSITION CONTAINING THE SAME

(51) International classification	:A61K 7/46	(71)Name of Applicant :
(31) Priority Document No	:0224379.8	1)GIVAUDAN SA
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(33) Name of priority country	:U.K.	1214 Vernier. Switzerland
(86) International Application No	:PCT/CH03/00660	(72)Name of Inventor :
Filing Date	:08/10/2003	1)GRANIER, Thierry
(87) International Publication No	:WO/2004/035017	2)BAJGROWICZ, Jerzy, A.
(61) Patent of Addition to Application	:NA	3)HANHART, Andreas
Number	:NA	
Filing Date		
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20No of Claims : 8

(57) Abstract :
This invention relates to substituted cyclooctenes of formula (I), wherein X and R are defined in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2644/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :24/11/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : APPARATUS FOR DRIVING RAISING AND LOWERING OF LIFT FOR TOWER TYPE STOREHOUSE

(51) International classification	:E04H 6/12
(31) Priority Document No	:UM2002-16458
(32) Priority Date	:29/05/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR02/02236
Filing Date	:28/11/2002
(87) International Publication No	:WO/2003/100197
(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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No of Pages : 19

No of Claims : 3

(57) Abstract :

There is provided an apparatus for driving the raising and lowering of a lift for a tower type storehouse so as to supply a force for vertically operating the lift carrying goods to storerooms on every floor of the storehouse, and more particularly to an apparatus for driving the raising and lowering of a lift for a tower type storehouse, in which a plurality of hydraulic cylinder units are connected to each other along a vertical axial line so that the raising and lowering of the lift is achieved by the expansion and contraction of the connected hydraulic cylinder units due to the supply of hydraulic pressure, thereby uniformly supplying the hydraulic pressure to every hydraulic cylinder unit and assuring stability in the raising and lowering of the lift.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.747/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :08/04/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : POINT-TO-POINT MICROWAVE RADIO SYSTEM

(51) International classification :H04L 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP01/11827
Filing Date :12/10/2001
(87) International Publication No :WO/2003/034639
(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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No of Pages : 29

No of Claims : 25

(57) Abstract :

The invention relates to a method for transmitting signals via a point-to-point microwave radio link from a transmitting unit 1, 2 to a receiving unit 2, 1 of a point-to-point microwave radio system, which signals comprise packets. In order to improve the efficiency on the radio link, it is proposed that in a first step, the packets are classified before transmission based on at least one quality of service parameter assigned to each packet. In a second step, the signals are modulated by the transmitting unit 1, 2 for transmission with a real-time adaptive modulation. This modulation is adapted based on the current traffic amount, on signal quality measurements indicative of the propagation conditions on the radio link, and on the classification of packets comprised in the signals. The invention relates equally to such a point-to-point microwave radio system comprising two units 1, 2 between which signals are to be transmitted, and to a transmitting unit 1, 2 for such a system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/130/CHE A

(19) INDIA

(22) Date of filing of Application :24/01/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR PREPARING AMMONIUM GLYPHOSATE POWDER AND A PROCESS FOR PREPARING A DRY GRANULAR FORMULATION COMPRISING THE SAME

(51) International classification :A01N 57/20
(31) Priority Document No :60/146,281
(32) Priority Date :29/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/20340
Filing Date :26/07/2000
(87) International Publication No :WO/2001/008480
(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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No of Pages : 45

No of Claims : 14

(57) Abstract :

The present invention relates to a process for preparing ammonium glyphosate powder, comprising (a) mixing (i) solid particulate glyphosate acid, (ii) water in an amount of 0.5 to 3 parts by weight per part by weight of glyphosate acid, and (iii) a base that supplies ammonium cations, in an amount of 0.8 to 1.25 mole equivalents of ammonia per mole of glyphosate acid, to form an aqueous reaction medium; (b) allowing the base to react with the glyphosate acid in the aqueous reaction medium to form a reaction product comprising a concentrated aqueous solution of ammonium glyphosate; (c) drying the reaction product to recover a particulate solid; and accelerating the particulate solid in a turbulent high-velocity gas stream, to form by particle-particle attrition an ammonium glyphosate powder having a mean particle size of 5 to 20 J.In1. The invention also relates to a process for preparing a dry granular formulation comprising the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/180/CHE A

(19) INDIA

(22) Date of filing of Application :31/01/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD TRANSMITTER AND RECEIVER FOR TRANSMISSION AND RECEPTION END CONDITIONING OF AUDIO DATA

(51) International classification :H04H 1/00
(31) Priority Document No :199 32 062.4
(32) Priority Date :12/07/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/DE00/02059
Filing Date :24/06/2000
(87) International Publication No :WO/2001/005074
(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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No of Pages : 12

No of Claims : 8

(57) Abstract :

Audio data from a useful signal source (1) are split (2) into a main data stream (HD) and an additional data stream (ZD). The main data stream (HD) accommodates at least as much information as is necessary for comprehensible reproduction of at least one useful signal source (1). The main and additional data streams are transmitted in different channels (K1, K2) within a prescribed channel raster.It is possible to increase the reproduction quality of the audio signal within a prescribed channel raster.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/60/CHE A

(19) INDIA

(22) Date of filing of Application :10/01/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : STELL COMPOSITION

(51) International classification :C21D 6/00
(31) Priority Document No :00/05967
(32) Priority Date :10/05/2000
(33) Name of priority country :France
(86) International Application No :PCT/FR01/01388
Filing Date :07/05/2001
(87) International Publication No :WO/2001/086009
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 21

No of Claims : 12

(57) Abstract :

The Present invention relates to a steel composition comprising in percentages by Weight. C 0.25 - 0.35% Cr 24 - 28% Ni 10 - 15% Mn 3 - 6% Nb 1.75 - 2.50% N 0.50 - 0.70% Si 0 - 0.30% Whereby C+N \$m(G) 0.8 %, and the rest consists impurities resulting from the steel making

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/215/CHE A

(19) INDIA

(22) Date of filing of Application :08/02/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF AN ALUMINUM- CONTAINING NON- MG ANIONIC CLAY

(51) International classification :C01B 13/36
(31) Priority Document No :60/148,245
(32) Priority Date :11/08/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP00/07787
Filing Date :11/08/2000
(87) International Publication No :WO/2001/012543
(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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No of Pages : 17

No of Claims : 10

(57) Abstract :

This patent describes economical and environment-friendly processes for the synthesis of Al-containing non-Mg anionic clays. It involves hydrothermally reacting a slurry comprising a divalent metals source with an aluminum source to directly obtain Al-containing non-Mg anionic clay, the Al source being aluminum trihydrate or its thermally treated form. There is no necessity to wash or filter the product. It can be spray dried directly to form microspheres or can be extruded to form shaped bodies. The product can be combined with other ingredients in the manufacture of catalysts, absorbents, pharmaceuticals, cosmetics, detergents, and other commodity products that contain anionic clays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/208/CHE A

(19) INDIA

(22) Date of filing of Application :07/02/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A RECEIVWR FOR RECEIVING SIGNALS REPRESENTATIVE OF TELEVISION PROGRAMS IN A PLURALITY OF CHANNELS

(51) International classification :H04N 5/00
(31) Priority Document No :9918772.6
(32) Priority Date :09/08/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB00/03065
Filing Date :09/08/2000
(87) International Publication No :WO/2001/011865
(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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No of Pages : 39

No of Claims : 7

(57) Abstract :

A Hard Disk Recorder (HDR) (3) is arranged to receive signals defining television programmes and television programme schedule data. The HDR receives updated programme schedule data substantially constantly in a dedicated programme schedule data channel. The HDR is arranged to output the programme schedule data for display on a television screen (2). The HDR comprises a hard disk (16) for recording received television programmes. A remote control (28) is provided to select television programmes to be recorded from the displayed programme schedule. Furthermore, the HDR is arranged to receive additional programme schedule information included in each of the received television channels which information is used to control the hard disk to record pre-programmed television programmes according to schedule. The hard disk is operable to record simultaneously two different television programmes received in different channels. Also, the HDR is operable to replay a currently broadcast programme offset in time. The time offset can be overcome by playing back the part of the programme inside the time offset at an increased frame rate. Furthermore, the HDR is arranged to receive transition signals indicating transitions between parts of programmes, such as transitions between advertisements and the 'actual' programmes. The HDR is operable to use these transition signals, for example, to skip between transitions in previously recorded programmes replayed from the hard disk.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1055/CHE A

(19) INDIA

(22) Date of filing of Application :09/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR WORKING UP A MIXTURE COMPRISING ALKENE AND OXYGEN

(51) International classification :C07D 301/12
(31) Priority Document No :10001401.1
(32) Priority Date :14/01/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP01/00347
Filing Date :12/01/2001
(87) International Publication No :WO/2001/051475
(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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6)WENZEL, Anne
7)RUDOLF, Peter

No of Pages : 22

No of Claims : 6

(57) Abstract :

The present invention relates to a process for working up a mixture (MI), which comprises essentially propene, propane, oxygen and further chemical compounds which have a lower boiling point compared with propene, and which is a mixture obtained by distillation from a mixture (MO) obtained from a reaction of propene with a hydroperoxide in a solvent using a titanium silicalite catalyst to give propylene oxide comprising propylene oxide, solvent, unconverted propene, propane contained in the propene starting material and oxygen and further chemical compounds which have a lower boiling point compared with propene, in which (i) oxygen is removed from the mixture (MI) by combustion of the oxygen to give a mixture (M2), and (ii) the propene is separated off from the mixture (M2) by distillation and is recycled to said reaction of propene with a hydroperoxide in a solvent using a titanium silicalite catalyst, wherein the combustion of the oxygen contained in the mixture (MI) is effected catalytically, the catalysts used for said purpose are selected from the group consisting of noble metals and copper chromite and the catalytic combustion is carried out at a temperature of from 280 to 580 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1111/CHE A

(19) INDIA

(22) Date of filing of Application :18/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A APPARATUS FOR REDUCING RAM SIZE WHILE MAINTAINING FAST DATA ACCESS

(51) International classification :G06F 12/02
(31) Priority Document No :09/487,948
(32) Priority Date :19/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/01892
Filing Date :19/01/2000
(87) International Publication No :
WO/2001/053950
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 20

No of Claims : 13

(57) Abstract :

The present invention relates to a method and apparatus for reducing the amount of RAM required while maintaining fast data access. Data records are often saved in nonvolatile memory in order to maintain the contents of the data records even when the circuit is powered down. In the present invention each record in the nonvolatile RAM collection of data records is input to a function $H(x)$ that outputs a tag value. The calculated tag value is saved in predetermined memory locations in RAM. Each calculated tag is shorter in length than the record saved in nonvolatile RAM. Therefore less RAM is required to save one tag value for each data record than is required to save the entire collection of data records in RAM. The value of $H(y)$ is calculated when a data record entry corresponding to y is desired. Then the value of $H(y)$ is compared to all the values in the tag value table. If a match is found, the corresponding record from its location in non-volatile RAM is retrieved and compared to y . If the values do not match the tag value table is searched for another location matching $H(y)$. The result is a very fast comparison with the contents of nonvolatile RAM requiring only a minimal amount of RAM.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1138/CHE A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE THAT IS PROVIDED WITH AN AIR SYSTEM

(51) International classification :F02D 41/00
(31) Priority Document No :19963358.4
(32) Priority Date :28/12/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/DE00/03181
Filing Date :13/09/2000
(87) International Publication No :WO/2001/048363
(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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4)MEIER, Frank
5)KRAUS, Benedikt
6)RUPP, Peter
7)KRAEMER, Wolfgang

No of Pages : 37

No of Claims : 15

(57) Abstract :

The invention relates to a method and to a device for controlling an internal combustion engine that is provided with an air system. At least one value that characterizes the air system is determined by means of a model, on the basis of at least one correcting variable and/or at least one measured variable that characterizes the condition of the ambient air. The inventive model comprises at least one first and one second submodel. The starting values are determined by means of a submodel on the basis of input values. The correcting variable and/or the measured variable, in addition to at least one starting value of a second submodel, are taken into account for the input values of the first submodel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1096/CHE A

(19) INDIA

(22) Date of filing of Application :17/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : DROSPIRENONE FOR HORMONE REPLACEMENT THERAPY

(51) International classification :A61K 31/585
(31) Priority Document No :09/484,026
(32) Priority Date :18/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB01/00041
Filing Date :18/01/2001
(87) International Publication No :WO/2001/052857
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)LIPP, Ralph
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No of Pages : 30

No of Claims : 12

(57) Abstract :

A pharmaceutical composition in the form of an oral dosage form comprising an estrogen with the exception of ethyl estradiol; drospirenone in an amount from 0.25 to 10 mg; and a pharmaceutically acceptable excipient or carrier, wherein said drospirenone is in a form having rapid dissolution such that at least 70% of said drospirenone is dissolved within 30 minutes when the composition is subjected to dissolution testing in 900 ml of water at 37°C using USP XXIII Paddle Method II operated at a stirring rate of 50 rpm.

(12) PATENT APPLICATION PUBLICATION(21) Application No.IN/PCT/2002/1344/CHE A(19) INDIA(22) Date of filing of Application :27/08/2002(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR THE PRODUCTION OF A CELLULOSE SOLUTION

(51) International classification	:C08B 1/00	(71)Name of Applicant :
(31) Priority Document No	:10009471.6	1)THÜRINGISCHES INSTITUT FÜR TEXTIL-UND
(32) Priority Date	:28/02/2000	KUNSTSTOFF-FORSCHUNG E.V.
(33) Name of priority country	:Germany	Address of Applicant :Breitscheidstrasse 97 07407
(86) International Application No	:PCT/DE01/00206	Rudolstadt. Germany
Filing Date	:17/01/2001	(72)Name of Inventor :
(87) International Publication No	:WO/2001/064775	1)KOSAN, Birgit
(61) Patent of Addition to Application	:NA	2)MICHELS, Christoph
Number	:NA	3)BAUER, Ralf-Uwe
Filing Date		4)MOOZ, Michael
(62) Divisional to to Application Number	:NA	5)NIEMZ, Frank-Günter
Filing Date	:NA	

No of Pages : 15No of Claims : 9

(57) Abstract :
The present invention relates to a method for the production of a cellulose solution with increased thermal stability of cellulose in aqueous amine oxide, for the processing into cellulose form articles according to the Lyocell process, the method comprising: suspending cellulose pulp in aqueous amine oxide to form a cellulose pulp suspension in an aqueous amine oxide solution, determining the alkaline consumption of the cellulose pulp and the additives, where applicable, dispersed in the aqueous amine oxide solution; and adding to the cellulose suspension an alkaline substance in a quantity that corresponds to the determined internal consumption of the cellulose and the additives, if applicable, to form a cellulose solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1228/CHE A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : FOOD INTAKE RESTRICTION APPARATUS WITH CONTROLLED WIRELESS ENERGY SUPPLY

(51) International classification :A61B 17/00
(31) Priority Document No :09/503,149
(32) Priority Date :11/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE01/00253
Filing Date :08/02/2001
(87) International Publication No :WO/2001/047575
(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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No of Pages : 54

No of Claims : 142

(57) Abstract :

A food intake restriction apparatus comprises a restriction device (56) implantable in an obese patient, for engaging the stomach or esophagus to form an upper pouch of the stomach and a restricted stoma opening in the stomach or esophagus. The restriction device is operable by an implantable operation device (60) to change the size of the stoma opening. A control device (62 and 64) is provided for controlling a source of energy, which may or may not be implanted, from outside the patient's body, to release energy for use in connection with the operation of the restriction device, i.e. to power the operation device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/386/CHE A

(19) INDIA

(22) Date of filing of Application :13/03/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DEVICE AND A PROCESS FOR TREATING A PARTICLE- LADEN GASEOUS MEDIUM

(51) International classification :B03C 3/155
(31) Priority Document No :FR 99/11474
(32) Priority Date :14/09/1999
(33) Name of priority country :France
(86) International Application No :PCT/FR00/02549
Filing Date :14/09/2000
(87) International Publication No :WO/2001/019525
(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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No of Pages : 21

No of Claims : 17

(57) Abstract :

A device for treating a particle-laden gaseous medium, having at least one corona- effect electrostatic filter (20; 130') comprising: a longitudinal casing; a longitudinal channel (28) for the gases, extending in the casing and with its two opposite ends adjacent to the gas inlet (22) and outlet (23) of the electrostatic filter, respectively; an emitting structure (32, 134') extending longitudinally and roughly at the centre of the channel; and a collecting structure (24; 140') extending longitudinally between the channel and the casing and comprising a plurality of cavities forming sites for trapping the particles contained in the gaseous medium; characterized in that the emitting structure comprises a plurality of serrated plates (32; 134') arranged transversely to the longitudinal direction of the channel. The invention also describes a process for treating a particle laden gaseous medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1140/CHE A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : ELECTRIC DRIVE FOR A VEHICLE

(51) International classification	:B60K 1/00
(31) Priority Document No	:A 133/00
(32) Priority Date	:28/01/2000
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AT01/00019
Filing Date	:26/01/2001
(87) International Publication No	:WO/2001/056138
(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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No of Pages : 17

No of Claims : 2

(57) Abstract :

An electric drive for a vehicle, in particular for a multi-track electric motor vehicle, whereby a housing that is stationary in relation to the vehicle chassis or frame is provided, and whereby a motor housing with a stator and a rotor, which are rotationally mounted within this motor housing, is provided in this housing, and whereby the motor housing and the rotor perform opposite rotational movements for output, whereby a drive train is connected to the rotor or to the motor housing and the rotational movement of the rotor or the motor housing is carried out by means of a transmission device with the same drive and output direction of rotation, and whereby the remaining drive train is connected to the motor housing or the rotor and the rotational movement of the motor housing or rotor is carried out by means of a transmission device with opposite drive and output direction of rotation and the transmission units are planetary gears, characterised by the fact that the rotor engages with the planet wheels of the allocated planetary gear by means of a spur pinion that is arranged on the shaft or the motor housing engages with the planet wheels of the allocated planetary gear by means of a spur pinion that is connected to the motor housing and is arranged on the axis of the motor housing, and that a web is provided that is connected to the axles of the planet wheels of each planetary gear and drives the wheel shaft assigned thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1243/CHE A

(19) INDIA

(22) Date of filing of Application :09/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : MULTIPLE BAND WIRELESS TELEPHONE WITH MULTIPLE ANTENNAS

(51) International classification :H04B 1/00
(31) Priority Document No :09/503,076
(32) Priority Date :12/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/03983
Filing Date :07/02/2001
(87) International Publication No :WO/01/59938
(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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No of Pages : 7

No of Claims : 4

(57) Abstract :

A wireless telephone (102) includes a telephone transceiver (104), GPS receiver (106), and Bluetooth transceiver (108). The telephone antenna (110) is external, and the Bluetooth antenna (120) is internal. The GPS receiver (106) may be driven by its own internal antenna (326), or via a signal separator (116), (216), by either of the other antennas (110), (120).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/423/CHE A

(19) INDIA

(22) Date of filing of Application :20/03/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : POLYETHYLENE MOULDING COMPOUND

(51) International classification :C08F 10/02
(31) Priority Document No :199 45 980.0
(32) Priority Date :24/09/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/08817
Filing Date :09/09/2000
(87) International Publication No :WO/01/23446
(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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3)ENDERLE, Johannes-Friedrich
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No of Pages : 19

No of Claims : 3

(57) Abstract :

The present invention relates to a polyethylene moulding compound having a multi modal molecular weight distribution which has an overall density of ≥ 0.940 g/cm³ and an MFI_{190/5} in the range from 0.01 to 10 dg/min, characterized in that it comprises an amount of from 30 to 60% by weight of low-molecular-weight ethylene homopolymer A which has a viscosity number VNA in the range from 40 to 150 cm³/g, an amount of from 30 to 65% by weight of high-molecular-weight copolymer B comprising ethylene and a further olefin having from 4 to 10 carbon atoms which has a viscosity number VNB in the range from 150 to 800 cm³/g, and an amount of from 1 to 30% by weight of ultrahigh-molecular-weight ethylene copolymer C which has a viscosity number VNC in the range from 900 to 3000 cm³/g.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/310/CHE A

(19) INDIA

(22) Date of filing of Application :28/02/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE IN PARTICULAR IN A MOTOR VEHICLE

(51) International classification :F01N 3/00
(31) Priority Document No :100 30 936.4
(32) Priority Date :24/06/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/DE01/01573
Filing Date :26/04/2001
(87) International Publication No :WO/02/01056
(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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No of Pages : 22

No of Claims : 7

(57) Abstract :

A method for operating an internal combustion engine, in particular of a motor vehicle, in which fuel is injected into a combustion chamber in a lean operating mode and in a rich operating mode, and in which the engine is switched between the two operating modes, characterized in that an air mass and an injection quantity for the lean-burn mode are continually determined, in that a lambda for the lean-burn mode is continually determined from the air mass and the injection quantity, in that a lambda for the rich operating mode and for the transitions to it, the said lambda differing from the lambda for the lean-burn mode, is predetermined, and in that a desired air mass for the rich operating mode and for the transitions to it is determined from the lambda for the lean-burn mode and from the lambda for the rich operating mode and for the transitions to it.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/454/CHE A

(19) INDIA

(22) Date of filing of Application :01/04/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : FEED INJECTION SYSTEM FOR CATALYTIC CRACKING PROCESS

(51) International classification :C10G 11/00
(31) Priority Document No :09/390,230
(32) Priority Date :03/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP00/08653
Filing Date :01/09/2000
(87) International Publication No :WO/01/18153
(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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No of Pages : 26

No of Claims : 15

(57) Abstract :

A nozzle for use in a fluid catalytic cracking unit comprising: a first conduit for providing a passageway for enabling a first dispersing gas to flow therethrough; a first cap covering the end of said first conduit, said first cap including at least one outlet passageway therethrough adapted for discharging said first dispersing gas into a liquid hydrocarbon feed material; a second conduit enclosing said first conduit and spaced therefrom to form an annulus therebetween thereby providing a passageway for enabling said liquid hydrocarbon feed material to flow therethrough; a second cap covering the end of said second conduit, said second cap being spaced from said first cap thereby forming a mixing zone therebetween for mixing said liquid hydrocarbon feed and said first dispersing gas and said second cap including at least one circular slot as outlet passageway therethrough, which passageway is substantially aligned with the outlet passageway on said first cap and is adapted for discharging said mixture of said liquid hydrocarbon feed and said first dispersing gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/229/CHE A

(19) INDIA

(22) Date of filing of Application :11/02/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN ANTI-THEFT DEVICE FOR BICYCLES

(51) International classification :B62K 19/32
(31) Priority Document No :19933102.2
(32) Priority Date :15/07/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/06015
Filing Date :28/06/2000
(87) International Publication No :WO/01/05645
(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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No of Pages : 29

No of Claims : 17

(57) Abstract :

The invention relates to a anti-theft device for bicycles which comprise a frame (2) and a frame-mounted (2) steering column (14) for steering the bicycle. Said theft-protection device is designed to couple the handlebar (6) with a fork (5) for a front wheel (4) in a non-rotational manner. The inventive device comprises a decoupling element for releasing the non-rotational coupling. A coupling element (8) or a connecting element (60) is provided as an decoupling element which subdivides the steering column in two sections (34) and establishes the non-rotational coupling of said steering column sections (34) in a first state and releases it in a second state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1297/CHE A

(19) INDIA

(22) Date of filing of Application :19/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD OF PROCESSING NON-FETAL DONOR TISSUE

(51) International classification :C12N 5/06
(31) Priority Document No :60/176,798
(32) Priority Date :19/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/01821
Filing Date :19/01/2001
(87) International Publication No :WO/01/53462
(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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No of Pages : 71

No of Claims : 34

(57) Abstract :

The instant invention provides, for the first time, the use of cadaveric organs from donors with non-beating hearts as a source of functional cells such as progenitor or stem cells for various medical purposes. More specifically, a method is disclosed whereby a tissue source of progenitor cells is obtained comprising harvesting tissue from a donor, wherein the donor has a non-beating heart for as long as about thirty hours postmortem and processing the cadaveric tissue to provide progenitor cells. The instant progenitors are used for various medical purposes as means of cell therapy, gene therapy, artificial organs, bioreactors, organ regeneration and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/260/CHE A

(19) INDIA

(22) Date of filing of Application :19/02/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR CUSTOMIZING A PREPAID SERVICE IN A TELECOMMUNICATIONS SYSTEM

(51) International classification :H04M 17/00
(31) Priority Document No :19991873
(32) Priority Date :02/09/1999
(33) Name of priority country :Finland
(86) International Application No :PCT/FI00/00741
Filing Date :01/09/2000
(87) International Publication No :WO/01/19068
(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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No of Pages : 13

No of Claims : 7

(57) Abstract :

A method for customizing a prepaid service in a telecommunications system, the method comprising the steps of maintaining subscriber information on at least one prepaid subscriber, characterized by defining at least two different prepaid profiles, each prepaid profile defining at least one attribute for the prepaid service; associating the subscriber's subscriber information with one prepaid profile so that the subscriber information indicates to the telecommunications system the prepaid profile which to use with this subscriber, providing, by the telecommunications system, the prepaid service to the subscriber as indicated by the attribute defined in the prepaid profile associated with the subscriber's information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1305/CHE A

(19) INDIA

(22) Date of filing of Application :20/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR WELDING RAILROAD RAILS

(51) International classification :B65D 85/00
(31) Priority Document No :09/514,897
(32) Priority Date :28/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/40059
Filing Date :07/02/2001
(87) International Publication No :WO/01/65011
(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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No of Pages : 24

No of Claims : 7

(57) Abstract :

A method and system for automatically filling the narrow gap between facing end walls of adjacent first and second railway rails (12) by depositing vertically spaced layers of molten metal in the gap (g) with an electric arc welding torch (30) using a robotic mechanism (50) that moves the torch in a pattern controlled by a low level robotic execute program from a spatial position to a next spatial position, said method and system comprising: constructing a data array for a specific gap, said array constituting a series of positions making up an idealized progression of said torch to fill said gaps in vertically spaced layers made up of multiple positions, each of said fixed positions identified by at least four coordinates, including (1) at least x, y, and z, (2) the layer in which said position is a part and (3) the welding parameters to be executed while said torch moves toward the next position; outputting data relating to a specific position from said data array; processing said welding parameters associated with said outputted data using said robotic execute program; then, outputting the new fixed data relating to the next position in said series of points; processing said welding parameters associated with said new data using said robotic execute program; and, repeating said outputting and processing acts until said positions in said data array relating to a specific layer have been processed. Thereafter the method or system repeats the layer or processes the next layer comprising multiple stored positions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1308/CHE A

(19) INDIA

(22) Date of filing of Application :20/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DEVICE FOR THE ANTIBACTERIAL TREATMENT OF WATER

(51) International classification :C02F 1/461
(31) Priority Document No :100 02 977.9
(32) Priority Date :24/01/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP01/00781
Filing Date :24/01/2001
(87) International Publication No :WO/01/55035
(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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No of Pages : 19

No of Claims : 19

(57) Abstract :

The invention relates to a device for antibacterially treating, in particular, decontaminating and/or sterilizing water and for killing microorganisms in water. Said device comprises a container, which is configured for accommodating a quantity of water to be treated, and comprises an electrode arrangement, which is configured for acting upon the quantity of water in the container and which can be connected to and operated by an electrical signal generating device provided outside of the container. Said electrical signal generating device can be operated with low voltage and is configured for generating an electrical alternating signal between the electrodes of the electrode arrangement with a maximum amplitude of < 50 V and with a signal frequency ranging from 1 to 5000 kHz, especially 5 to 50 kHz. The signal generating device comprises adjusting means which are configured for automatically changing a maximum amplitude, an amplitude swing and/or a signal-pause ratio of the alternating signal according to a conductance of the water quantity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1323/CHE A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD OF PARTALLY REFINING CRUDE VEGETABLE OIL

(51) International classification :A23D 9/00
(31) Priority Document No :60/184,476
(32) Priority Date :23/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/05880
Filing Date :23/02/2001
(87) International Publication No :WO/01/62880
(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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No of Pages : 14

No of Claims : 17

(57) Abstract :

A method for partially refining a crude vegetable oil utilizing physical refining techniques is described. The crude vegetable oil is first degummed by either (1) allowing the crude oil to settle over a period of time, such as twenty days, so that the oil becomes stratified into at least two layers, wherein one layer comprises gums with low oil content and a second layer comprises oil containing only a fraction of the gums originally present and then separating the oil layer from the gum layer, or (2) heating the crude oil to a temperature of about 270-300°F with agitation and then allowing the crude oil to settle for a period of time until the oil becomes stratified into the at least two layers. The degummed oil is then aerated and agitated while being maintained at a temperature of 170-180°F for a time period sufficient to obtain a desired oil viscosity. The resulting partially refined oil is suitable for use in industrial applications such as the preparation of urethane foams.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/686/CHE A

(19) INDIA

(22) Date of filing of Application :09/05/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A HYDROGEN POWERED VEHICLE SYSTEM

(51) International classification :C22C 23/02
(31) Priority Document No :09/435,497
(32) Priority Date :06/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/30273
Filing Date :02/11/2000
(87) International Publication No :WO/01/34861
(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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2)YOUNG, Rosa, T.

No of Pages : 33

No of Claims : 18

(57) Abstract :

The present invention relates a hydrogen powered vehicle system and hydrogen propelled vehicles and fundamentally new magnesium-based hydrogen storage alloy materials which for the first time make it feasible and practical to use solid state storage and delivery of hydrogen to power internal combustion engine or fuel cell vehicles. These exceptional alloys have remarkable hydrogen storage capacity of well over 6 weight % coupled with extraordinary absorption kinetics such that the alloy powder absorbs 80 % of its total capacity within 2 minutes at 300 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1352/CHE A

(19) INDIA

(22) Date of filing of Application :27/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A THERMAL CYCLE ENGINE AND A METHOD FOR MANUFACTURING A HEAT EXCHANGER

(51) International classification :F02G 1/055
(31) Priority Document No :09/517,245
(32) Priority Date :02/03/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/40200
Filing Date :01/03/2001
(87) International Publication No :WO/01/65099
(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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4)LAROCQUE, Ryan, Keith
5)NORRIS, Michael
6)OWENS, Kingston

No of Pages : 26

No of Claims : 16

(57) Abstract :

A thermal cycle engine having a heat exchanger for transferring thermal energy across the heater head from a heated external fluid to the working fluid. The heat exchanger has a set of heat transfer pins each having an axis directed away from the cylindrical wall of the expansion cylinder , or, alternatively, a set of fins substantially aligned with the axis of the expansion cylinder. The height and density of the heat transfer pins may vary with distance in the direction of the flow path, and the pin structure may be fabricated by stacking perforated rings in contact with a heater head. A ring burner supplements the main combustor for supplying additional fuel to cause additional combustion of the exhaust gas. A regenerator for the thermal cycle engine has a random network of fibers formed to fill a specified volume and a material for cross-linking the fibers at points of close contact between fibers of the network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1365/CHE A

(19) INDIA

(22) Date of filing of Application :29/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DIFFUSER FOR ENABLING DIFFUSION OF VAPOUR OR SMOKE

(51) International classification :A61L 9/02
(31) Priority Document No :0004624.3
(32) Priority Date :29/02/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2001/000837
Filing Date :28/02/2001
(87) International Publication No :WO/2001/064257
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)EDWARDS, Andrew, Robert

No of Pages : 13

No of Claims : 11

(57) Abstract :

A diffuser for enabling diffusion of vapour or smoke produced from a burning solid bolck containing an additive, the diffuser comprising: a base portion having a top surface, and a block receiving portion having a top surface and an undersurface, said block receiving portion which is the top surface of said base portion is raised up from the top surface to form a platform shaped to receive the block, and comprising one or more grooves on the top surface of said block receiving portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1373/CHE A

(19) INDIA

(22) Date of filing of Application :30/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : FACTOR VII OR VIIa-LIKE MOLECULES

(51) International classification :C07K 14/00
(31) Priority Document No :PA 2000 00218
(32) Priority Date :11/02/2000
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK01/00094
Filing Date :12/02/2001
(87) International Publication No :WO/01/58935
(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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1)ANDERSEN, Kim, Vilbour
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3)BORNAES, Claus

No of Pages : 74

No of Claims : 7

(57) Abstract :

The present invention relates to novel factor VII (FVII) or Factor VIIa (FVIIa) polypeptide conjugates, to their preparation and use in therapy, in particular for the treatment of a variety of coagulation-related disorders. These novel polypeptide conjugates comprise at least one non-polypeptide moiety covalently attached to a polypeptide, wherein the amino acid sequence of the polypeptide differs from that of wild-type FVII or FVIIa in that at least one amino acid residue comprising an attachment group for said non-polypeptide moiety has been introduced or removed. The conjugates of the present invention have one or more improved properties as compared to commercially available rFVIIa, including increased functional in vivo half-life and/or increased plasma half-life, and/or increased bioavailability and/or reduced sensitivity to proteolytic degradation.

12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/628/CHE A

(19) INDIA

(22) Date of filing of Application :29/04/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR SYNCHRONIZING TIME OF ARRIVAL MEASUREMENTS

(51) International classification :G04G 7/02
(31) Priority Document No :09/430,618
(32) Priority Date :29/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/29718
Filing Date :27/10/2000
(87) International Publication No :WO/01/33302
(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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No of Pages : 45

No of Claims : 11

(57) Abstract :

A method for synchronizing time of arrival measurements made with a wireless communication device to a global positioning system (GPS) time, receiving time of arrival measurements made at a wireless communication system and signals from an external source synchronized to GPS time, the signals received from the external source including an indication from which the amount of delay encountered by a signal transmitted between the external source and the wireless communication device can be determined and adjusting the received time of arrival measurements by an amount equal to the delay encountered by a signal transmitted between the external source and the wireless communication device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1453/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :30/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A LITHIUM-ION CELL WITH A GOOD CYCLE LIFE

(51) International classification	:H01M 2/00
(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

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No of Pages : 11

No of Claims : 24

(57) Abstract :

Positive electrodes needed for the lithium-ion cells have been manufactured by coating the treated lithium metal oxide, $\text{LiNi}_{0.5}\text{Co}_{0.5}\text{O}_2$ over a thin aluminium foil and the negative electrode by coating the treated graphite over an etched copper foil. The morphology of the coating depends on the time, .mode of the individual materials. Lithium-ion cells have been fabricated from these electrodes in cylindrical as well as prismatic configuration using a non-aqueous solution of LiPF_6 in a ternary mixture of Ethylene carbonate, diethyl carbonate and dimethyl carbonate at appropriate ratios, in a wide range of capacities from 600 mAh to 45 Ah. Their charge/discharge characteristics and the life cycle have been studied. A cycle life of as high as 800 have been obtained retaining 70 % of capacity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1313/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : PHASE SHIFTED SENSOR FOR FUEL VOLUME MEASUREMENT

(51) International classification	:G01F 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

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No of Pages : 19

No of Claims : 10

(57) Abstract :

In one embodiment, a fuel metering device for a fuel dispenser, comprises a rotating wheel member comprising a plurality of equidistant slots therein along the periphery and adapted for rotation in proportion to fuel flow volume, a first optical counter disposed in optically interrupting relationship with the slots and configured to output a first pulse indicating the fuel flow volume, and a second optical counter disposed neat the first optical counter and configured to output a second pulse indicating the fuel flow volume, wherein the first and the second output pulse are configured to maintain a constant phase shift during forward rotation of the rotating wheel member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1507/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : DIFFERENTIAL PROTECTION DEVICE WITH SIMPLIFIED PROTECTION PARAMETER ADJUSTMENT MEANS

(51) International classification	:H02H 3/00
(31) Priority Document No	:0400605
(32) Priority Date	:22/01/2004
(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 to Application Number	:NA
Filing Date	:NA

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1)BOUDREAU, MARK.

No of Pages : 15

No of Claims : 11

(57) Abstract :

Differential protection device comprising differential current measuring means (1), and a processing unit (2) comprising means for adjusting the fault current threshold setting (7) and means for adjusting a time delay (9), the processing unit (2) being connected to said measuring means to receive a signal representative of a differential current. The means for adjusting the fault current threshold setting (7) comprise switching means (22) having a contact (21) able to take at least two positions to select a fault current threshold for each of the positions, and to select for at least one of said positions a minimum or reduced time delay value whatever the initial setting of the time delay setting means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.788/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/04/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : "PROCESS FOR PRODUCING CARBOXYLIC ACIDS"

(51) International classification :C07C 51/31
(31) Priority Document No :02/13576
(32) Priority Date :30/10/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003198
Filing Date :28/10/2003
(87) International Publication No :WO/2004/041765
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 26

No of Claims : 21

(57) Abstract :

The present invention relates to a process for producing carboxylic acids. It relates more particularly to a process for producing carboxylic acids by oxidation of a hydrocarbon with oxygen or a gas containing oxygen, and even more particularly to the oxidation of cyclohexane to adipic acid. It relates to a process comprising a step consisting of hydrolysis of the esters formed during the oxidation step.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/03/2005

(21) Application No.411/CHENP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : A COMMUNICATION MANAGER FOR PROVIDING MULTIMEDIA IN A GROUP COMMUNICATION NETWORK

(51) International classification :H04L 29/06 (31) Priority Document No :10/251, 060 (32) Priority Date :20/09/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2003/029593 Filing Date :19/09/2003 (87) International Publication No :WO/2004/028112 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to to Application :NA Number :NA Filing Date	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant : 5775 Morehouse Drive, San Diego, CA 92121 U.S.A. (72)Name of Inventor : 1)BLACK, Peter, J.;

No of Pages : 41

No of Claims : 29

(57) Abstract :
A system and method for providing group communication services is disclosed. Each of a plurality of group communication devices converts media, such as video, audio, image and/or data into data packets suitable for transmission over a data network, such as the Internet. The data packets are selectively transmitted through the data network to a communications manager. The communications manager acts as a configurable switch, allowing communications from any communication device to be selectively routed to the plurality of communication devices based on the types of the communication devices and/or the requests received from the corresponding users. The communications manager further allows users of other communication systems and devices to participate in group communications with each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.585/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/04/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SEATING UNIT

(51) International classification	:A47C
(31) Priority Document No	:10/241, 955
(32) Priority Date	:12/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027922
Filing Date	:08/09/2003
(87) International Publication No	:WO/2004/023934
(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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No of Pages : 44

No of Claims : 23

(57) Abstract :

The present invention relates to a seating unit includes a base, a reclineable back, a seat, and a control operably supporting the back and the seat on the base for movement between upright and recline positions. The control comprises a pair of flexible support members and a link that combine to operably support the seat and back for synchronous movement on the base upon recline. The flexible support member is stiff in a vertical direction for carrying a combined weight of the one component and of the seated user, but flexible in a horizontal direction to permit a swinging movement of its ends upon recline. The link is rigid and pivoted to the base for movement about a horizontal axis and also pivoted to the one component. By this arrangement, the flexible member and the link move the one component along a defined path during recline of the back.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.745/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/04/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A MULTILAYER DOSAGE

(51) International classification :A61K 9/50
(31) Priority Document No :102 50 543.8
(32) Priority Date :29/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/09800
Filing Date :04/09/2003
(87) International Publication No :WO/2004/039357
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)BECKERT, Thomas

No of Pages : 40

No of Claims : 12

(57) Abstract :

The invention relates to a multilayer dosage form comprised of: a) a neutral core; b) an inner coating consisting of a methacrylate copolymer; c) an outer coating consisting of a copolymer of which 40 to 95 % by weight is composed of radically polymerized C1 to C4 alkyl esters of acrylic acid or of methacrylic acid and of which 5 to 60 % by weight is composed of (meth)acrylate monomers having an anionic group in the alkyl radical. The invention is characterized in that the inner coating is essentially comprised of a methacrylate copolymer, of which at least up to 90 % by weight consists of (meth)acrylate monomers with neutral radicals, which, in accordance with DIN 53 787, has a minimum film formation temperature of no higher than 30 DEG C, and which contains the pharmaceutical active substance in bound form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1165/CHE A

(19) INDIA

(22) Date of filing of Application :29/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A FILTER INSTERT FOR A LIQUID FILTER FOR FUELS

(51) International classification :B01D 27/06
(31) Priority Document No :10003993.6
(32) Priority Date :29/01/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2000/004206
Filing Date :25/11/2000
(87) International Publication No : WO/2001/054791
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)TORREMOCHA, Eugenio, Fernandez;

No of Pages : 15

No of Claims : 18

(57) Abstract :

The invention proposes a filter insert (10) for a liquid filter (21) for fuels, in which an outwardly projecting, tubular connection piece (17) is designed in such a way that, in addition to the holding function, it is also responsible for the sealing function. On the outer circumference of the connection piece (17), the filter insert (10) has a fir-tree profile (18) which, after the connection piece (17) has been inserted in the axial direction into a mating connection opening (24) in a connection module (22), is responsible for internal sealing between dirty side and clean side. The exchangeable filter insert (10) can easily and quickly be fitted to a cup-like housing (26) on a connection module (22) and allows a simple, inexpensive design.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.519/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/04/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD OF TREATING SUBTERRANEAN FORMATIONS WITH POROUS CERAMIC PARTICULATE MATERIALS

(51) International classification :E21B 43/67
(31) Priority Document No :60/407, 734
(32) Priority Date :03/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027611
Filing Date :02/09/2003
(87) International Publication No :WO/2004/022914
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)GUPTA, Satyanarayana, D.V.;

No of Pages : 42

No of Claims : 39

(57) Abstract :

Methods and compositions useful for subterranean formation treatments, such as hydraulic fracturing treatments and sand control that include porous materials. Such porous materials may be selectively configured porous material particles manufactured and/or treated with selected glazing materials, coating materials and/or penetrating materials to have desired strength and/or apparent density to fit particular downhole conditions for well treating such as hydraulic fracturing treatments and sand control treatments. Porous materials may also be employed in selected combinations to optimize fracture or sand control performance, and/or may be employed as relatively lightweight materials in liquid carbon dioxide-based well treatment systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.563/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/04/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND ARRANGEMENT FOR CONCEALING TRUE IDENTITY OF USER IN COMMUNICATIONS SYSTEM

(51) International classification	:H04 Q 3/72
(31) Priority Document No	:02102425.2
(32) Priority Date	:09/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/FI2003/000744
Filing Date	:08/10/2003
(87) International Publication No	:WO/2004/034713
(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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1)KOKKO, Marko, H.

No of Pages : 22

No of Claims : 36

(57) Abstract :

The invention relates to a method and an arrangement for concealing the true identity of a user in a communications system comprising a first user equipment having a first characteristic identifier, a second user equipment having a second characteristic identifier, a service network serving the first and the second user equipment. The method according to the invention comprises: requesting (200) a virtual identifier by means of the first user equipment; establishing (202) the virtual identifier for the first user equipment; linking (202) the virtual identifier of the first user equipment to the first characteristic identifier of the first user equipment and using (210) the virtual identifier of the first user equipment for communication between the first and the second user equipment

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1145/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : UREA GREASE COMPOSITION

(51) International classification :C10M 115/08
(31) Priority Document No :358152/2002
(32) Priority Date :10/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/EP2003/050980
Filing Date :10/12/2003
(87) International Publication No :WO/2004/053032
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 34

No of Claims : 10

(57) Abstract :

The present invention relates to a urea grease composition comprising a lubricating base oil and from 2 to 30 wt.% of a thickening agent, with respect to the total weight of the urea grease composition and wherein said thickening agent is selected from: (1) a mixture of a compound (a) and a compound (b), containing compound (a) at 20 to 80 mol %, relative to the total amount of compound (a) and compound (b); (2) a mixture formed by mixing with a compound (c) with a mixture (1) or (3) a compound (c) alone, wherein the compounds are represented by the general formulae (a) R,NHCONHR2NHCONHRI; (b) R3NHCONHR2NHCONHR3; and (c) R1NHCONHR2NHCONHR3; and wherein R2 is a diphenylmethane group, R, is a C6-10 saturated alkyl group and R3 is a C14-40 saturated and/or unsaturated alkyl group wherein unsaturated alkyl groups constitute at least 20 mol % of the R3 alkyl group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.504/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS AND COMPOSITION FOR THE PRODUCTION OF CARBON FIBER AND MATS

(51) International classification :C08L 95/00
(31) Priority Document No :2002-285209
(32) Priority Date :30/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/012261
Filing Date :25/09/2003
(87) International Publication No :WO/2004/031461
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 38

No of Claims : 25

(57) Abstract :

A process for manufacturing a carbon fiber having a fiber diameter of 0.001 to 5 μ m and a narrow fiber size distribution, and a resin composition suitable for the manufacture of a carbon fiber. A resin composition comprising 100 parts by weight of a thermoplastic resin, 1 to 150 parts by weight of a carbon- precursor organic compound (A), and 0.001 to 40 parts by weight of a copolymer constituted of polymeric segments (e1) and (e2) which have surface tensions against the thermoplastic resin and the organic compound (A) within specific ranges: and a process for the production of carbon fiber, characterized by producing a molding of a precursor fiber (B) from the composition, stabilizing the carbon-precursor organic compound (A) contained in the precursor fiber (B) to form a stabilized precursor fiber (C), removing the thermoplastic resin contained in the stabilized precursor fiber (C) to form a fibrous carbon precursor (D) free from the thermoplastic resin,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1105/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SUBSTRATE HAVING MACHINE READABLE CODED DATA

(51) International classification :G06K 19/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/AU2002/001634
Filing Date :03/12/2002
(87) International Publication No :WO/2004/051557
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 75

No of Claims : 33

(57) Abstract :

The present invention relates Machine-readable coded data disposed on or in a substrate in accordance with a layout, and method of generating such coded data, The layout has six-fold rotational symmetry and includes 6 identical sub-layouts rotated 1/6 revolutions apart about a center of rotational symmetry of the layout. The coded data is disposed in accordance with each sub-layout including rotation-indicating data that distinguishes the rotation of that sub-layout from the rotation of at least one other sub-layout within the layout. In one embodiment, the symbols of the sub-layouts are interleaved with each other

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1383/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/06/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : GMS SMS BASED AUTHENTICATION SYSTEM FOR DIGITAL TV

(51) International classification :H04N 7/173
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/NO2002/000438
Filing Date :25/11/2002
(87) International Publication No :WO/2004/049716
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 7

No of Claims : 6

(57) Abstract :

A dynamic authentication system for digital TV, the system comprising a mobile telephone to be operated by an end-user in connection with a digital TV receiver, the mobile phone being adapted for the short message system SMS, a tamper resistant module, such as a user smart card in the digital TV receiver being adapted to generate a dynamic authentication code to be shown on the television screen (TV), the end-user reads and enters said authentication code into his mobile phone, said authentication code and application specific data thereafter being sent via SMS to an application server containing or making use of an authentication code validation system, and depending on whether among others the authentication code is acceptable, grants or conducts a certain service for the end-user

(12) PATENT APPLICATION PUBLICATION

(21) Application No.708/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR CONTINUOUS RECIRCULATION OF PROPENE DURING OXIDATION OF PROPENE CONTAINING GAS

(51) International classification :B01D 53/14
(31) Priority Document No :102 49 379.0
(32) Priority Date :23/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/011735
Filing Date :23/10/2003
(87) International Publication No :WO/2004/037390
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 14

No of Claims : 7

(57) Abstract :

This invention relates to a process for the continuous recirculation of the propene which has not been reacted during the oxidation of propene containing propane as saturated hydrocarbon by means of hydroperoxide to give propene oxide, wherein said non-reacted propene is contained in the offgas stream formed during the oxidation and which contains propane, said process comprising the steps (i) to (iii): (i) separating of the propene and the propane from the off-gas stream by absorption in a hydrocarbon; (ii) desorption of the propene and the propane from the hydrocarbon, wherein the mixture of propene and propane is separated off either in a liquid form in a distillation column at a pressure of from 1 to 3 bar or in gaseous form at a pressure of from 1 to 3 bar and a temperature of from 50 to 100°C by flash evaporation, (iii) recirculation of the propane obtained in step (iii) into the oxidation process wherein the propene/propane mixture is obtained after separation from the hydrocarbon is separated into propene and propane in a C3 splitter before recirculating the propene into the oxidation process.

(12) PATENT APPLICATION PUBLICATION(21) Application No.801/CHENP/2005 A(19) INDIA(22) Date of filing of Application :02/05/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF A WOOD BODY

(51) International classification :B27K 3/08(31) Priority Document No :102 46 401.4(32) Priority Date :04/10/2002(33) Name of priority country :Germany(86) International Application No :PCT/EP2003/010874Filing Date :01/10/2003(87) International Publication No :WO/2004/033170(61) Patent of Addition to Application :NANumber :NAFiling Date(62) Divisional to to Application :NANumber :NAFiling Date	(71)Name of Applicant :1)BASF AKTIENGESELLSCHAFTAddress of Applicant : 67056 Ludwigshafen Germany(72)Name of Inventor :1)KRAUSE, Andreas2)MILITZ, Holger

No of Pages : 15No of Claims : 19

(57) Abstract :
The present invention relates to a process for the production of a wood body having high durability, dimensional stability and surface hardness, characterized in that an untreated wood body is impregnated with an aqueous solution of A) an impregnating agent from the group consisting of 1,3-bis(hydroxymethyl)-4,5dihydroxyimidazolidin-2-one, 1,3-bis(hydroxymethyl)-4,5-dihydroxyimidazolidin-2-one modified with a C1.5-alcohol, a polyol or mixtures thereof, 1,3-dimethyl-4,5dihydroxyimidazolidin-2-one, dimethylolurea, bis(methoxymethyl)urea, tetramethylolacetylenediurea, 1, 3 - bis(hydroxymethyl)imidazolidin-2 -one, methylolmethylurea mixtures thereof, and B) a catalyst from the group consisting of the metal or ammanium salts, organic or inorganic acids or mixtures thereof, and then hardened while maintaining humid conditions at elevated temperature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/238/CHE A

(19) INDIA

(22) Date of filing of Application :13/02/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A CAN OPENER

(51) International classification	:B67 B7/00
(31) Priority Document No	:2227/99
(32) Priority Date	:03/12/1999
(33) Name of priority country	:Switzerland
(86) International Application No	:
Filing Date	PCT/CH2000/000555
	:16/10/2000
(87) International Publication No	:WO/2001/040096
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	
(62) Divisional to to Application	:NA
Number	:NA
Filing Date	

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No of Pages : 11

No of Claims : 10

(57) Abstract :

he opener (1) comprises a grip-like body (10) in which at one end there is integrated a cutting mechanism for cutting open tins. The oppositely-lying thickened end (16) has a receiving groove (17) in which a pull hook (30) is pivotably mounted about a pivot pin (31) about a predetermined angle. For opening tear-open lids (D) a pull-ring is seized in a attachment recess (32) on the pull hook inner edge (35). If one pivots the grip-like body (10) according to arrow (W) the pull hook (30) rolls along it rolling back (33) on the can lid and pulls this up.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1614/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR DEPOSITING OR FILLING SHIPMENTS BY A DELIVERER IN AN ELECTRONIC LOCKER SYSTEM AND ELECTRONIC LOCKER SYSTEM THEREOF

(51) International classification :A47G 29/14
(31) Priority Document No :103 01 137.4-23
(32) Priority Date :14/01/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/000013
Filing Date :09/01/2004
(87) International Publication No :WO/2004/064581
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 23

No of Claims : 29

(57) Abstract :

The invention relates to a method for depositing mail by a deliverer of mail in an electronic safety deposit box system provided with several lockable compartments. The method is characterized in that control means of the safety deposit box system cause one or several compartments to open in order to deposit mail and at least one new compartment opens automatically when a compartment is closed and when detecting means of the safety deposit box system have detected information allocated prior to sending. The invention also relates to an electronic safety deposit box system suitable for the implementation of said method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1288/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PLURAFILA VINS OF FORMULA AND ITS PREPARATION THEREOF

(51) International classification :C07H 17/00
(31) Priority Document No :00103540.1
(32) Priority Date :18/02/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2001/001660
Filing Date :15/02/2001
(87) International Publication No :WO/2001/060832
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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6)POWERS, Elaine, A.;
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No of Pages : 41

No of Claims : 16

(57) Abstract :

The invention relates to a compound of formula (I) wherein R1 is a sugar; R2 is -CH2-O-(R7)m, R7 representing a sugar, or R2 is -COOH; R3 is an epoxidecomprising group, C1-C6-alkyl or C2-C6-alkenyl, unsubstituted or substituted by at least one OH; R5 is H, C1-C6-alkyl, C2-C6-alkenyl or C2-C6-alkynyl; R4, R6, R8 and R independently of one another are H,C1-C6-alkyl, C2-C6-alkenyl, C2-C6-Alkynyl, -X H or -X2R12, or R4 and R6 together and/or R8 and R10 together are =X2; X2 is O, NH, NCl-C6-alkyl, N-C2-C6-alkenyl, N-C2-C6-alkynyl or S; R12 is C1-C6-Alkenyl, C2-C6alkynyl, C2-C6-alkynyl, aryl or acyl; and in and n are 1 or 2; and its physiologically acceptable salts. The compounds are obtainable from a culture of the microorganism Actinomycetales species HAG 003959, DSM 12931, by fermentation. Accordingly, the invention relates to a process for their preparation and to the use of the compounds as pharmaceuticals, for example as anti-tumor agents

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

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

(43) Publication Date : 13/04/2007

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

(51) International classification :H04 J 11/00
(31) Priority Document No :2002-378076
(32) Priority Date :26/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/014778
Filing Date :20/11/2003
(87) International Publication No :WO/2004/062148
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 38

No of Claims : 9

(57) Abstract :

A CIR measuring section 307 measures CIRs of all blocks received and a block selection section 308 makes a threshold decision based on the CIR measurement result and threshold information according to an amount of traffic in the own cell and neighboring cells. As a result of the threshold decision, blocks whose CIRs exceed the threshold are regarded as usable blocks. A CIR averaging section 309 averages the CIRs of the usable blocks and a CQI generation section 310 generates a CQI based on the CIR average value. The CAI generated and selected block numbers are reported to a base station apparatus. This allows the throughput of the own cell and neighboring cells to be improved.

12) PATENT APPLICATION PUBLICATION

(21) Application No.1555/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR PREPARTION AN OPTICALLY ACTIVE 5-HYDROXY-3-OXO-HEXANOIC ACID DERIVATIVE

(51) International classification :C07C 99/173
(31) Priority Document No :140-2003-0002991
(32) Priority Date :16/01/2003
(33) Name of priority country :Kenya
(86) International Application No :PCT/KR2003/02470
Filing Date :17/11/2003
(87) International Publication No :WO/2004/063132
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 12

No of Claims : 16

(57) Abstract :

This invention relates to a process for preparing an optically active 5-hydroxy-3-oxo-hexanoic acid derivative of the following formula(1) or its tautomer, in which R represents hydrogen, saturated-C1-C4-alkyl, or unsaturated c2-c4-alkyl, and X represents halogen such as Br, Cl, I, etc., which is a useful intermediate for preparing statins such as atorvastatin, rosuvastatin, etc., known as an agent for the treatment of hypercholesterolemia and hyperlipidemia,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.337/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CLOSABLE OPENING DEVICE FOR PACKAGES OF POURABLE FOOD PRODUCTS

(51) International classification :B65 D 5/74
(31) Priority Document No :02425553.1
(32) Priority Date :09/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/050614
Filing Date :08/09/2003
(87) International Publication No :WO/2004/022437
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 20

No of Claims : 11

(57) Abstract :

A closable opening device for a sealed package of a pourable food product, device comprising a frame fitted about a pierceable portion of said package and defining f said a through hole; a removable threaded cap which screws onto said frame oe ning hole; a tubular cutting member engaging said hole and having an end cutting ng to close said cooperates with said pierceable portion to unseal said package; first connecting edge means which for connecting said cap and said cutting member so as to rotate said cutting member means for rotation of the cap to unscrew the cap off said frame when unsealing said package; and second connecting means for connecting said frame and said cutting member no move said cutting member along a spiral path through said pierceable pin es as to to said rotation of said cap; characterized in that said cutting edge portion response blade; and at least a number of first teeth which, proceeding along said comprises a main opposite direction to the direction of rotation of said uttm , g aid cutting edge in the downstream from the main blade; said first teeth decreasing g member, are located act successively on said pierceable portion. gradually in height so as to act successively on said pierceable portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : WATER SOLUBLE SACHET CONTAINING HARD SURFACE CLEANER

(51) International classification :C11D 1/835
(31) Priority Document No :0220250.5
(32) Priority Date :31/08/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/003707
Filing Date :26/08/2003
(87) International Publication No :WO/2004/020560
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)GENCARELLI, Ralph

No of Pages : 38

No of Claims : 16

(57) Abstract :

This invention relates to a water soluble container formed from a thermoformed or injection molded water soluble polymer said container containing a composition comprising: (a) 0.01 to 20% wt. of at least one cationic surfactant having solvent having a solubility in water of at least 4% wt; (d) optionally, at least one alkanolamine; (e) optionally, at least one polyethylene glycol; and optionally containing known additives said composition containing not more than 20% by wt. water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1938/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR VERIFYING THE VALIDITY OF DIGITAL FRANKING NOTES AND DEVICE FOR CARRYING OUT SAID METHOD

(51) International classification :G07B 17/04
(31) Priority Document No :103 05 730.7
(32) Priority Date :12/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/000083
Filing Date :21/01/2004
(87) International Publication No :WO/2004/072911
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)VULLRIEDE, Carsten

No of Pages : 68

No of Claims : 24

(57) Abstract :

The invention relates to a method for verifying the authenticity of a postage indicium generated using a franking key and applied onto a mailpiece, whereby cryptographic information contained in the postage indicium is decrypted and used for verifying the authenticity of the postage indicium as shown in figure 1. According to the invention the method is characterized in that a data key (KD) is generated and transitted from a central payment assurance system to local payment assurance systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.23/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/01/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : BELT TENSIONER WITH INTEGRAL DAMPING

(51) International classification :B65G 23/44
(31) Priority Document No :10/198,214
(32) Priority Date :18/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/18562
Filing Date :11/06/2003
(87) International Publication No :WO/2004/010024
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 17

No of Claims : 10

(57) Abstract :

A belt tensioner with integral damping for use in tensioning an endless drive belt of a drive system, comprising: a housing including a pivot shaft extending along a longitudinal axis and formed with an outer axial end, and having a horizontal bottom and a circumferential wall extending vertical from the horizontal bottom, the circumferential wall having an inner circumferential wall surface and an outer circumferential wall surface, the housing being mounted rotatably fixed on said pivot shaft; a lever arm mounted pivotally on said pivot shaft and formed with a distal end and a tubular proximal end, the tubular proximal end extending into and operably connected to the housing; a spring element operatively connected to the housing and to the lever arm for pivoting the lever arm about the longitudinal axis in a belt tensioning direction; a pulley assembly mounted on the distal end of the lever arm for receiving an endless drive belt and applying a tensioning force on the endless drive belt upon pivoting the lever arm in the belt tensioning direction, the distal end having the pulley mounted thereon being spaced axially apart from the upper end of the shaft; and a damping cavity including an armplate, the armplate being mounted on the pivot shaft for providing integral damping for tensioning an endless drive belt of a drive system, the armplate comprising: (a) an armplate having a cup-shaped cavity and a plurality of spaced apart finger elements extending from the circumferential edge; and (b) a friction material on a surface of the armplate for providing at least one contact area having increased friction between the lever arm and the armplate

(12) PATENT APPLICATION PUBLICATION(21) Application No.25/CHENP/2005 A(19) INDIA(22) Date of filing of Application :18/01/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : WIDEBAND VCO RESONANT CIRCUIT METHOD AND APPARATUS

(51) International classification	:H03B 5/08	(71)Name of Applicant :	
(31) Priority Document No	:10/199,898	1)QUALCOMM, INCORPORATED	
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(86) International Application No	:PCT/US2003/22596	(72)Name of Inventor :	
Filing Date	:18/07/2003	1)WALLACE, Raymond, C.	
(87) International Publication No	:WO/2004/010571		
(61) Patent of Addition to Application	:NA		
Number	:NA		
Filing Date			
(62) Divisional to to Application	:NA		
Number	:NA		
Filing Date			

No of Pages : 23No of Claims : 29

(57) Abstract :
wideband Voltage Controlled Oscillator (VCO) uses a resonant circuit tunable over a wide range of resonant frequencies. The resonant circuit includes voltage variable elements such that the resonant frequency, and thus the frequency of oscillation, may be electronically tuned. The voltage variable elements are arranged such that multiple control voltages determine the resonant frequency. A first control voltage is applied to a first set of tuning elements and operates as a coarse control of the resonant frequency. A second control voltage is applied to a second set of tuning elements and operates as a fine control of the resonant frequency. Using multiple control voltages on multiple elements allows for a wideband VCO while maintaining a low VCO gain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.238/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD OF REMOVING SOLID CARBON DIOXIDE

(51) International classification :B08B 9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/009575
Filing Date :27/08/2003
(87) International Publication No :WO/2004/020118
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)AMIN, Robert

No of Pages : 16

No of Claims : 10

(57) Abstract :

The invention provides a method of removing solid carbon dioxide from cryogenic equipment, comprising the steps of:
(a) introducing a stream including ethane to said cryogenic equipment to convert solid carbon dioxide to liquid form whereby a mixture of liquid ethane and liquid carbon dioxide is formed; and (b) removing the mixture of liquid ethane and carbon dioxide from the cryogenic equipment. In particular, the method can be used in a liquefied natural gas (LNG) plant wherein cryogenic equipment contains LNG, and the method comprises the steps of: (a') removing the LNG from the said cryogenic equipment; (a) introducing a stream including ethane to convert solid carbon dioxide to liquid form whereby a mixture of liquid ethane and liquid carbon dioxide is formed; and (b) removing the mixture of liquid ethane and liquid carbon dioxide from the cryogenic equipment. The result is an effective cleaning method for fouled LNG equipment

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1083/CHE A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : A CHROMIUM STEEL ALLOY

(51) International classification :C22C 38/18
(31) Priority Document No :100 01 725.8
(32) Priority Date :17/01/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2001/000100
Filing Date :08/01/2001
(87) International Publication No :WO/2001/053555
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)SCHNABEL, Günter
3)PACHER, Oskar

No of Pages : 22

No of Claims : 5

(57) Abstract :

A chrome-steel alloy comprising 0.4 0.75 % carbon, 0.4 1.6 % manganese, 12 -19 % chrome, up to 0.2 % nickel, up to 0.7 % silicon, 0.5 1.5 % molybdenum, up to 1.5 % tungsten, 0.05 0.3 % vanadium and (%Ti / %Nb), 0.02 0.15 % sulphur, up to 0.1 % nitrogen and up to 0.008 % boron, residual iron including impurities caused by metal making. The steel alloy is characterized by good processibility, resistance to corrosion, resistance to wear, high resistance to heat (up to 300°C) and high rigidity.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.IN/PCT/2002/1211/CHE A

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SUPERVISING TRANSMIT POWER IN A HIGH DATA RATE SYSTEM

(51) International classification :H04B 07/005 (31) Priority Document No :09/500,360 (32) Priority Date :07/02/2000 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2001/003978 Filing Date :07/02/2001 (87) International Publication No :WO/2001/058046 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to to Application :NA Number :NA Filing Date	(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)BENDER, Paul, E.

No of Pages : 35

No of Claims : 43

(57) Abstract :

A method of supervising on the forward link in a high data rate system is disclosed, wherein a base station transmits to an access terminal on a forward traffic channel only when the base station has data to send to the access terminal. Each access terminal generates periodic data rate measurements based on the received forward link signal. Each access terminal then minimizes the period in which it transmits on the reverse link without being power-controlled by turning off its transmitted based on the data rate measurments.

(54) Title of the invention : MICROFLUIDIC SYSTEM AND METHOD

(51) International classification :G01N 27/26 (31) Priority Document No :60/184,390 (32) Priority Date :23/02/2000 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2001/005960 Filing Date :23/02/2001 (87) International Publication No :WO/2001/063270 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to to Application :NA Number :NA Filing Date	(71)Name of Applicant : 1)CALIPER LIFE SCIENCES, INC. Address of Applicant :605 Fairchild Drive Mountain View, CA 94043-2234 U.S.A. (72)Name of Inventor : 1)CHIEN, Ring-Ling 2)PARCE, J., Wallace 3)CHOW, Andrea, W. 4)KOPF-SILL, Anne

No of Pages : 44

No of Claims : 47

(57) Abstract :
Improved microfluidic devices, systems, and methods allow selective transportation of fluids within microfluidic channels of a microfluidic network by applying, controlling, and varying pressures at a plurality of reservoirs. Modeling the microfluidic network as a series of nodes connected together by channel segments and determining the flow resistance characteristics of the channel segments may allow calculation of fluid flows through the channel segments resulting from a given pressure configuration at the reservoirs. To effect a desired flow within a particular channel or series of channels, reservoir pressures may be identified using the network model. Viscometers or other flow sensors may measure flow characteristics within the channels, and the measured flow characteristics can be used to calculate pressures to generate a desired flow. Multi-reservoir pressure modulator and pressure controller systems can optionally be used in conjunction with electrokinetic or other fluid transport mechanisms.

12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1089/CHE A

(19) INDIA

(22) Date of filing of Application :16/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD OF PREPARATION OF LITHIUM-CONTAINING MATERIALS

(51) International classification :C01B 25/37
(31) Priority Document No :09/484,919
(32) Priority Date :18/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/035438
Filing Date :22/12/2000
(87) International Publication No :WO/2001/053198
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)SAIDI, M., Yazid
3)SWOYER, Jeffrey, L.

No of Pages : 70

No of Claims : 37

(57) Abstract :

The invention relates to a method of preparation of lithium containing materials which upon electrochemical interaction,release lithium ions,and are capable of reversibly cycling lithuim ions.The invention provides a rechargable lithuim battery which comprises an electrode formed from the novel lithium-mixed metal materials.methods for making the novel lithium-mixed metal materials and methods for using such lithium-mixed metal materials in electrochemical cells are also provided.The lithium-mixed metal materials comprises lithium and at least one other metal besides lithium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1286/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A COMPOSITE LENS AND A METHOD FOR MANUFATURING THE SAME

(51) International classification :G02B 1/04
(31) Priority Document No :09/505,260
(32) Priority Date :16/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/004791
Filing Date :14/02/2001
(87) International Publication No :WO/2001/061382
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)SOANE, David, S.
2)HOUSTON, Michael, R.

No of Pages : 37

No of Claims : 37

(57) Abstract :

The present invention relates to a composite lens comprising a substrate and a discrete layer of resin polymerized in place over said substrate and bounded thereto, said discrete layer comprising a crosslinked polymer network of 1% to 50% by weight of a reactive plasticizer within a fully polymerized and non-reactive dead polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1336/CHE A

(19) INDIA

(22) Date of filing of Application :26/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : MEMNO PEPTIDES, A PROCESS FOR THEIR PREPARATION AND THEIR USE

(51) International classification :C07K 7/06
(31) Priority Document No :00104114.4
(32) Priority Date :29/02/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/001661
Filing Date :15/02/2001
(87) International Publication No : WO/2001/064715
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)KOGLER, Herbert
3)MARKUS, Astrid
4)SCHIELL, Matthias

No of Pages : 36

No of Claims : 24

(57) Abstract :

The invention relates to peptide derivatives, called memno peptides, of the formula (I): wherein R1, R2, R3, R4, R5, R6, R7, R8, and (A)n have the meaning herein, obtainable by cultivation of Memnoniella echinata FH2272, DSM 13195 or mutants and variants of this, a process for their preparation and the use of the compounds as pharmaceuticals, for example against cardiac insufficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1329/CHE A

(19) INDIA

(22) Date of filing of Application :23/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR UPGRADING LOW RANK CARBONACEOUS MATERIAL

(51) International classification	:B02C 4/14
(31) Priority Document No	:PQ 5324
(32) Priority Date	:28/01/2000
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2001/0000
Filing Date	62
	:23/01/2001
(87) International Publication No	:WO/2001/054819
(61) Patent of Addition to Application	:NA
Number	:NA
Filing Date	
(62) Divisional to to Application	:NA
Number	:NA
Filing Date	

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2)John, Kenneth HAMILTON

No of Pages : 25

No of Claims : 28

(57) Abstract : A process for upgrading low rank carbonaceous material The present invention relates to a process for upgrading low rank carbonaceous material having a microporous structure and containing water comprising providing a rotating roll type pelletizing mill having at least one roller and having at least two converging surfaces defining a nip therebetween, wherein at least one of said at least two surfaces is the surface of said at least one roller and is rollable in a direction toward said nip and further wherein tapered apertures are provided in one or more of said surfaces; feeding said low rank carbonaceous material to said nip where, by the rolling action of said at least one of said at least two surfaces, said low rank carbonaceous material is subjected to shearing stresses, causing attritioning of said microporous structure of said low rank carbonaceous material and the release of said water contained in said micropores; and continuing said attritioning until said low rank carbonaceous material forms into a plastic mass; extruding said attritioned low rank carbonaceous material either substantially immediately after or concurrently with said attritioning, by forcing said attritioned low rank carbonaceous material through the apertures by the rolling action of said at least one of said at least two surfaces, wherein said apertures have a decreasing diameter as said attritioned low rank carbonaceous material is pushed therethrough to thereby subject the attritioned low rank carbonaceous material to sufficiently high pressures to cause further mechanical release of water from said micropores and to promote renewed bonding between the particles of the low rank carbonaceous material; and forming said extruded low rank carbonaceous

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1160/CHE A

(19) INDIA

(22) Date of filing of Application :29/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD OF OPTIMIZING RADIO-ACCESS-NETWORK-PACKET-DATA-SERVICE-NODE INTERFACE COMMUNICATIONS CHANNEL RESOURCES

(51) International classification :H04L 12/56
(31) Priority Document No :09/494,199
(32) Priority Date :28/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/002750
Filing Date :26/01/2001
(87) International Publication No :WO/2001/056232
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)ABROL, Nischal

No of Pages : 22

No of Claims : 29

(57) Abstract :

A method and apparatus for requesting PPP instances from a packet data services network includes a mobile station configured to send an origination message to a packet data service node (PDSN) at which it has arrived upon leaving the vicinity of another PDSN. The message informs the new PDSN of the new location of the mobile station and indicates both the number of dormant PPP instances associated with the mobile station and a service reference identifier for each such PPP instance. A flag within the message may be used to indicate whether the PPP instances are dormant (i.e., whether the mobile station is engaged in a call). Communications channel resources of packet data services nodes are optimized by reducing the information included in messages from the Packet Control Function network element to the Packet Data Service Node network element, and by reducing the use of Mobile Internet Protocol agent advertisement.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :25/05/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD FOR HYDROPROCESSING HYDROCARBON FEEDSTOCK

(51) International classification :C10G 69/02
(31) Priority Document No :10/282,767
(32) Priority Date :28/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :
Filing Date PCT/US2003/031869
:08/10/2003
(87) International Publication No :WO/2004/039919
(61) Patent of Addition to Application :NA
Number :NA
Filing Date
(62) Divisional to to Application :NA
Number :NA
Filing Date

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No of Pages : 15

No of Claims : 10

(57) Abstract :

This invention is directed to a process for hydroprocessing vacuum gas oils and other feeds in order to produce unconverted oil suitable for use as base oil feed for white oils, Group III oils, and BMCI (Bureau of Mines Correlation Index) ethylene plant feed. Ammonia, hydrogen sulfide, and light products are removed from the first stage at high pressure in order to produce a higher quality of unconverted oil that is suitable for Group III base oils.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1248/CHE A

(19) INDIA

(22) Date of filing of Application :12/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A FLOODING METHOD FOR SUPPRESSING A FIRE AT A BURNING MATERIAL

(51) International classification :A62D 1/00
(31) Priority Document No :09/503,822
(32) Priority Date :15/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/004968
Filing Date :15/02/2001
(87) International Publication No : WO/2001/060460
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)REGISTER, W., Douglas
3)ROWLAND, Thomas, F.

No of Pages : 24

No of Claims : 21

(57) Abstract :

A flooding method for suppressing a fire at a burning material comprising delivering to said burning material (a) an inert gas and (b) a gaseous compound, stored as a compressed liquid in a separate container, selected from the group consisting of a hydrofluorocarbon, an iodofluorocarbon, and a mixture thereof, gases (a) and (b) being delivered in a combined concentration sufficient to extinguish the fire, wherein the inert gas (a) is delivered to said burning material in a concentration of at least 4.8% v/v, and compound (b) is delivered to said burning material in a concentration of at least 1% v/v.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1232/CHE A

(19) INDIA

(22) Date of filing of Application :09/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : A METHOD OF TREATING A FLUOROCARBON FEEDSTOCK

(51) International classification :C07C 19/08
(31) Priority Document No :60/181,508
(32) Priority Date :10/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/004443
Filing Date :09/02/2001
(87) International Publication No :WO/2001/058841
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)SCHWERTFEGER, Werner
4)BAUER, Gerald, Lee

No of Pages : 30

No of Claims : 14

(57) Abstract :

A method of treating a fluorocarbon feedstock includes generating, in a high temperature zone, an electrical arc between at least one cathode and at least one anode, generating in the high temperature zone and by means of the electrical arc and a plasma gas, a thermal plasma having a tail flame, allowing a fluorocarbon feedstock comprising at least one fluorocarbon compound to form a reactive thermal mixture with the thermal plasma tail flame, with the fluorocarbon compound dissociating into at least one fluorocarbon precursor or reactive species having fewer carbon atoms than the fluorocarbon compound, and cooling the reactive thermal mixture to form, from the fluorocarbon precursor or reactive species, a fluorocarbon product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.270/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :10/02/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS FOR PREPARING 4-[(4-METHYL THIO) PHENYL]-3-PHENYL-2-(5H)-FURANONE

(51) International classification :C07C 49/76

(31) Priority Document No :10/491,579

(32) Priority Date :02/04/2004

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

(86) International Application No :PCT/IN2001/000176

Filing Date :10/10/2001

(87) International Publication No :WO/2003/030812

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to to Application :NA

Number :NA

Filing Date

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No of Pages : 16

No of Claims : 18

(57) Abstract :

A process for preparing 4-[(4-methyl thio) phenyl]-3-phenyl-2-(5H)- furanone An improved process for preparing 4-[(4-methyl thio) phenyl]-3-phenyl-2- (5H)- furanone of formula II comprising of: subjecting 1-[(4-methyl thio) phenyl]-2-(phenyl acetoxy)-l-ethanone of formula I to an intermolecular condensation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.285/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :11/02/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SEALANT CHARGING PROCESS IN SEALANT-INCORPORATED TIRE TUBE

(51) International classification :B29C 73/22
(31) Priority Document No :11/332321
(32) Priority Date :24/11/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/008165
Filing Date :20/11/2000
(87) International Publication No :WO/2001/038075
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :
(62) Divisional to Application :IN/PCT/2002/780/CHE
Number :20/11/2000
Filed on :

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1)HAYASHI, Toyoaki

No of Pages : 50

No of Claims : 6

(57) Abstract :

The present invention provides a sealant charging process in a sealantincorporated tire tube provided therein with an air chamber filled with air and a sealant chamber filled with a sealant, wherein the said process comprises a first step of forming a sealant charging bore in an outer peripheral wall of said tire tube to communicate with said sealant chamber , a second step of charging the sealant into said sealant chamber through said sealant charging bore, a third step of discharging air present in said sealant chamber by evacuation, and a fourth step of closing said sealant charging bore in a state in which a periphery of said sealant charging bore has been clamped.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.284/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :11/02/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : A SEALANT CHARGING PROCESS IN SEALANT-INCORPORATED TIRE TUBE

(51) International classification :B29C 73/22
(31) Priority Document No :11/332321
(32) Priority Date :24/11/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/008165
Filing Date :20/11/2000
(87) International Publication No :WO/2001/038075
(61) Patent of Addition to Application :NA
Number :NA
Filing Date
(62) Divisional to Application :IN/PCT/2002/780/CHE
Number :20/11/2000
Filed on

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No of Pages : 49

No of Claims : 8

(57) Abstract :

The present invention provides a sealant charging process in a sealantincorporated tire tube provided therein with an air chamber filled with air and a sealant chamber filled with a sealant, wherein the said process comprises a first step of forming a sealant charging bore in an outer peripheral wall of said tire tube to communicate with said sealant chamber , a second step of charging the sealant into said sealant chamber through said sealant charging bore, a third step of discharging air present in said sealant chamber by evacuation, and a fourth step of closing said sealant charging bore in a state in which a periphery of said sealant charging bore has been clamped.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/07/2002

(21) Application No.IN/PCT/2002/1088/CHE A

(43) Publication Date : 13/04/2007

(54) Title of the invention : LITHIUM-BASED ACTIVE MATERIAL AND PREPARATION THEREOF

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application

Number

Filing Date

(62) Divisional to to Application

Number

Filing Date

:H01M 4/48

:09/484,799

:18/01/2000

:U.S.A.

:PCT/US2000/035302

:22/12/2000

:WO/2001/054212

:NA

:NA

:NA

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No of Pages : 66

No of Claims : 31

(57) Abstract :

This invention relates to a compound represented by the general formula $\text{Li}^{\text{1-y}}\text{MyPO}_4$ where $0 < \text{y}$

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1263/CHE A

(19) INDIA

(22) Date of filing of Application :13/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : RECEPTABLE FOR THE ANALYTICS OF NUCLEIC ACIDS

(51) International classification :B01L 3/14
(31) Priority Document No :100 06 662.3
(32) Priority Date :15/02/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2001/001705
Filing Date :15/02/2001
(87) International Publication No :WO/2001/060517
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 25

No of Claims : 15

(57) Abstract :

This invention relates to a receptacle for receiving biological samples, containing an aqueous solution for stabilizing nucleic acids, and a solid phase capable of binding nucleic acids, characterized in that the aqueous solution contains the following components; a guanidinium salt, a buffer substance, a reducing agent and/or a detergent and that the solid phase is provided separately as fleece, filter, particle, gel, ball, plug or rod.

(54) Title of the invention : A METHOD FOR CODED MODULATION OF DIGITAL DATA AND A TRANSMITTER FOR SAID METHOD

(51) International classification :H04L 27/34 (31) Priority Document No :100 57 282.0 (32) Priority Date :17/11/2000 (33) Name of priority country :Germany (86) International Application No :PCT/DE2001/004222 Filing Date :10/11/2001 (87) International Publication No :WO/2002/041594 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to to Application :NA Number :NA Filing Date	(71)Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany (72)Name of Inventor : 1)HOFMANN, Frank

No of Pages : 12

No of Claims : 7

(57) Abstract :
A method is proposed for coded modulation of digital data, with the user bits being split into parallel signal streams, and the user bits then being channel-coded at different code rates depending on their error sensitivity. The user bits, which are thus differently channel-coded, are then scrambled separately from one another in time. In this case, the different code rates that are used and the respective number per transmission frame of the user bits, which are channel-coded at the different code rates, are signalled to the receivers, so that the receiver is able to carry out the descrambling and channel decoding.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1254/CHE A

(19) INDIA

(22) Date of filing of Application :12/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND APPARATUS FOR POWER CONTROL OF MULTIPLE CHANNELS IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04B 7/005
(31) Priority Document No :60/182,322
(32) Priority Date :14/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/004844
Filing Date :13/02/2001
(87) International Publication No :WO/2001/061884
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)JOU YU- CHEUN

No of Pages : 34

No of Claims : 34

(57) Abstract :

The present invention relates to Techniques to control the transmit power of multiple transmissions in wireless communication system. A transmitting source (e.g., a base station) receives from a receiving device (e.g., a remote terminal) a number of feedbacks of one or more (coded or uncoded) bit streams and possibly one or more messages. The bit stream may include one or more power control sub-channels used to send one or more metrics (e.g., power control commands, erasure indicator bits, or quality indicator bits) for one or more sets of channels. The bits allocated for each sub-channel may be aggregated to form one or more lower rate feedback sub-streams having improved reliability. The transmit power of two or more channels can be (1) independently adjusted based on the feedbacks from respective sub-channels, or (2) adjusted together based on feedback from one sub-channel, with the power difference being adjacent based on feedback from another sub-channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1283/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS MONITORING SYSTEM FOR LITHOGRAPHY LASERS

(51) International classification :G06F 15/00
(31) Priority Document No :09/505,233
(32) Priority Date :16/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/003762
Filing Date :05/02/2001
(87) International Publication No :WO/2001/061514
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)TANTRA, Muljadi
4)MOEN, Jeffrey, W.
5)CARLESI, Jason, R.
6)GREEN, Roger, L.
7)WATSON, Tom, A.
8)ROWAN, Christopher, G.

No of Pages : 23

No of Claims : 6

(57) Abstract :

The present invention relates to a system for monitoring lithography lasers at at least one integrated circuit fabrication plant, said system, comprising: A) a plurality of lasers each being configured for use as illumination sources in an integrated circuit lithography process, B) a terminal server associated with each one of said plurality of lasers; C) a central fabrication plant server unit in communication through a local area network with each of said plurality of lasers; said central fabrication plant unit being programmed to acquire data from each of said lasers and to store at least portions of the data in raw form and/or summary form; D) a second server unit providing communication through a communication network between said first server unit and computers utilized by persons having access authorization to the information stored by said first server unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/46/CHE A

(19) INDIA

(22) Date of filing of Application :08/01/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD AND SYSTEM FOR FINGERPRINT TEMPLATE MATCHING

(51) International classification :G06K 9/00
(31) Priority Document No : 09/354,929
(32) Priority Date :15/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/027561
Filing Date :19/11/1999
(87) International Publication No :WO/2001/006445
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 40

No of Claims : 24

(57) Abstract :

A method for matching templates and a system thereof. Each template includes a plurality of data chunks, each data chunk representing a minutia and comprising a location, a minutia angle and a neighborhood. The location is represented by two coordinates. In one embodiment, each coordinate and the minutia angle are quantized. The neighborhood includes positional parameters with respect to a selected minutia for a predetermined number of neighbor minutiae. In one embodiment, a neighborhood boundary is drawn around the selected minutia and neighbor minutiae are selected from the enclosed area. A reference template is compared to a measured template on a chunk-by-chunk basis. A chunk from each of the template is loaded into a random access memory (RAM). The location, minutia angle and neighborhood of the reference data chunk are compared with the location, minutia angle and neighborhood of the measured data chunk, respectively. In one embodiment, the comparison uses straight subtractions. If the differences for all the parameters meet their respective predetermined tolerances, the measured data chunk matches the reference data chunk. If the number of data chunk matches is equal to or is greater than a predetermined data chunk match rate, the measured template matches the reference template. The neighborhoods are compared by comparing each positional parameter. If all the positional parameters match, the neighbors match. If a predetermined number of neighbor matches is met, the neighborhoods match.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/700/CHE A

(19) INDIA

(22) Date of filing of Application :10/05/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : INTRINSICALLY SAFE SIGNAL CONDITIONER FOR A CORIOLIS FLOWMETER

(51) International classification :G01F 1/84
(31) Priority Document No :09/419,346
(32) Priority Date :15/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/026420
Filing Date :26/09/2000
(87) International Publication No :WO/2001/029519
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)ZOLOCK, Michael, J.

No of Pages : 27

No of Claims : 21

(57) Abstract :

Meter electronics for a Coriolis flowmeter capable of being intrinsically safe. A signal conditioner receives power from a power supply in a host system remote from the signal conditioner. Drive circuitry in the signal conditioner generates a drive signal and applies the drive signal to a driver . Pick-off signal conditioning circuitry in the signal conditioner receives input signals from a first pick-off sensor and a second pick-off sensor generates information indicating properties of a material flowing through the conduit from the input signals, and transmits output signals. Host-side protection circuitry in the signal conditioner prevents power in excess of an intrinsically safe threshold from being applied to leads connecting the signal conditioner to the host system and flowmeter assembly protection circuitry in said signal conditioner prevents power in excess of the intrinsically safe threshold from being applied to leads connecting the signal conditioner to the driver , the first pick-off sensor ,and the second pick-off sensor .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1609/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : VIRUS THERAPEUTIC DRUG

(51) International classification :A61K 31/195
(31) Priority Document No :2003-034056
(32) Priority Date :12/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/001498
Filing Date :12/02/2004
(87) International Publication No :WO/2004/071503
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)SUDOH, Masayuki.
4)TSUKUDA, Takuo
5)MASUBUCHI, Miyako
6)KAWASAKI, Kenichi

No of Pages : 95

No of Claims : 24

(57) Abstract :

The object of the present invention is to provide a pharmaceutical composition for viral infectious preventing or treating diseases. The compounds of invention have the present extremely potent anti-HCV growth inhibitor activity and HCV Y effects, and demonstrate since they also only mild cytotoxicity composition Y in vivo, a pharmaceutical containing the invention compound of the present is extremely useful as an anti-HCV preventive/therapeutic agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1671/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/07/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HIGH TEMPERATURE INHIBITOR MATERIAL AND METHODS OF MAKING AN USING THE SAME

(51) International classification :C10M 169/04
(31) Priority Document No : 10/348,420
(32) Priority Date :21/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/001444
Filing Date :21/01/2004
(87) International Publication No :WO/2004/065531
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
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1)LADIN, Dmitry
2)BUKOVNIK, Rudolf, Robert
3)BRAUNOVIC, Milenko

No of Pages : 19

No of Claims : 57

(57) Abstract :

High-temperature inhibitor materials for use with electrical connections in energy transmission and distribution systems where operating temperatures exceed 150 °C. The high-temperature inhibitor materials comprise base oils and conductive particles, wherein the high-temperature inhibitor is stable at temperatures above 150 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2135/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A PROCESS OF PREPARING A HERBAL FILLER COMPOSITION FOR BIDI CIGARETTE AND THE LIKE

(51) International classification :A24B 15/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2003/000018
Filing Date :03/02/2003
(87) International Publication No :WO/2004/068974
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)MURALI, Panchapagesa, Muthuswamy

No of Pages : 19

No of Claims : 22

(57) Abstract :

The present invention relates to a process of preparing herbal filler composition for bidi, cigarette and the like comprising; -shredding the shade dried leaves of Lawsonia inermis L. and Ocimum sanctum L. separately and mixing them the ratio 1:0.72-1 on weight basis; -weight basis, tying the mixture with a sieve and placing it on the mouth of a pot containing the boiling sugar syrup, -keeping said mixture for 20-30 minutes on said sieve, -rotating said mixture continuously in the sieve, -removing the mixture from the sieve and air drying the material, -and cooling said mixture in shade.

(54) Title of the invention : CHITINASE ENCODING DNA MOLECULES FROM COTTON EXPRESSED PREFERENTIALLY IN SECONDARY WALLED CELLS DURING SECONDARY WALL DEPOSITION AND A CORRESPONDING PROMOTER

(51) International classification	:C12N	(71)Name of Applicant :	
(31) Priority Document No	:10/350,696	1)TEXAS TECH UNIVERSITY	
(32) Priority Date	:23/01/2003	Address of Applicant :Technology Transfer and	
(33) Name of priority country	:U.S.A.	Intellectual Property, Box 42007, Lubbock, TX 79409-2007	
(86) International Application No	:PCT/US2004/001816	U.S.A.	
Filing Date	:23/01/2004	(72)Name of Inventor :	
(87) International Publication No	: WO/2004/065571	1)HAIGLER, Candace, H.	
(61) Patent of Addition to Application	:NA	2)ZHANG, Hong	
Number	:NA	3)WU, Chunfa	
Filing Date		4)WAN, Chun-Hua	
(62) Divisional to to Application	:NA	5)ZHANG, Deshui	
Number	:NA		
Filing Date			

No of Pages : 107

No of Claims : 26

(57) Abstract :

The present invention relates to isolated nucleic acid molecules encoding endogenous cotton chitinases and corresponding promoters, which are preferentially expressed in secondary walled cells during secondary wall deposition. The polypeptide encoded by the nucleic acid molecule, a DNA construct linking the isolated nucleic acid molecule with a promoter, the DNA construct incorporated in an expression system, a host cell, a plant, or a plant seed are also disclosed. The present invention also relates to a DNA construct linking the isolated promoters with a second DNA as well as expression systems, host cells, plants, or plant seeds containing the DNA construct. Methods of imparting resistance to insects and fungi, regulating the fiber cellulose content, and methods of expressing a gene preferentially in secondary walled cells during secondary wall deposition are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1071/CHE A

(19) INDIA

(22) Date of filing of Application :12/07/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : THE PARENTERAL USE OF BACTERIAL PHAGE ASSOCIATED LYSING ENZYMES FOR THE THERAPEUTIC TREATMENT OF BACTERIAL INFECTIONS

(51) International classification :A61K 38/00
(31) Priority Document No :09/482,992
(32) Priority Date :14/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/000913
Filing Date :12/01/2001
(87) International Publication No : WO/2001/051073
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 24

No of Claims : 24

(57) Abstract :

The present invention discloses a method and composition for the treatment of bacterial infections by the parenteral introduction of a therapeutic agent comprising an effective amount of at least one lytic enzyme produced by a bacteria infected with a bacteriophage specific for said bacteria wherein the lytic enzyme is selected from the group consisting of lytic enzymes, and modified lytic enzymes such as shuffled lytic enzymes, chimeric lytic enzymes, and combinations thereof, wherein said lytic enzyme is in an appropriate carrier for delivering the lytic enzyme into a patient. The therapeutic agent may additionally include a holin enzyme, which may be a shuffled holin enzyme or a chimeric holin enzyme. The injection can be done intramuscularly, subcutaneously, or intravenously.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2340/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HARD SURFACE CLEANING COMPOSITIONS

(51) International classification :C11D 17/00
(31) Priority Document No :0304083.9
(32) Priority Date :22/02/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/000609
Filing Date :17/02/2004
(87) International Publication No : WO/2004/074421
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)URBAN, Virginia, Lee

No of Pages : 41

No of Claims : 16

(57) Abstract :

The present invention is directed to a sprayable, acidic hard surface cleaning and/or disinfecting composition which contains suspended inclusions which appear as visibly discernible, discrete particulate materials, preferably where said discrete particulate materials are based on alginates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2661/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HETEROBICYCLIC COMPOUNDS
USED AS FUNGICIDES

(51) International classification :C07D 487/04
(31) Priority Document No :103 17 898.8
(32) Priority Date :17/04/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/004
Filing Date 067
:16/04/2004

(87) International Publication No :WO/2004/092175
(61) Patent of Addition to :NA
Application Number :NA
Filing Date
(62) Divisional to to Application :NA
Number :NA
Filing Date

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2)BLETTNER, Carsten
3)MÜLLER, Bernd
4)GEWEHR, Markus
5)GRAMMENOS, Wassilios
and etal.

No of Pages : 80

No of Claims : 19

(57) Abstract :

Bicyclic compounds of the formula I in which A, or A5 is C and the other of the two variables A, A5 is N, C or C-R3; , A2, A3, A4 independently of one another are N or C-R31 where one of the variables A2, A3 or A4 may also be S or a group N-R4 if 10 A, and A5 are both C, and where A4 is not N or C-R3a if A, is N, A3 is C-R3a and A5 is C, and where A, is attached to A2 and A3 to A4 or A2 is attached to A3 and A4 to A5 or A, is attached to A5 and A2 to A3 or 15 A, is attached to A5 and A3 to A4 or A, is attached to A2 and A4 to A5 by double bonds; n is 0, 1, 2, 3,4or5; Ra is halogen, cyano, C,-C6-alkyl, C,-C6-alkoxy, C,-C6-haloalkyl, C,-C6-haloalkoxy, C2-C6-alkenyl, C2-C6-alkenyloxy or C(O)R5; 20 R1 is halogen, cyano, C,-C,o-alkyl, where a carbon atom of the C,-C,o-alkyl radical may be replaced by a silicon atom, C,-C6-haloalkyl, C2-C,o-alkenyl, C2-C6-haloalkenyl, C2-C6-alkynyl, C3-C8-cycloalkyl, C3-C8-cycloalkyl-C,-C4-alkyl, where the cycloalkyl moiety of the two lastmentioned groups may be unsubstituted or contain 1, 2, 3, 4, 5, or 6 25 radicals selected from the group consisting of C,-C4-alkylidene, C,-C4-alkyl, halogen, C,-C4-haloalkyl and hydroxy and the alkyl moiety of C3-C8-cycloalkyl-C,-C4-alkyl may be unsubstituted or contain 1, 2, 3, or 4 radicals selected from the group consisting of halogen, C,-C4-haloalkyl and hydroxy, C5-C8-cycloalkenyl which may be unsubstituted or contain 1, 30 2, 3 or 4 radicals selected from the group consisting of C,-C4-alkyl, halogen, C,-C4-haloalkyl and hydroxy, OR6, SR6, NR'R8, a radical of the formula -C(R'')(R12)C(=NOR13)(R14) or a radical of the formula -C(=NOR15)C(=NOR'6)(R''); R2 is halogen, cyano, C,-C6-alkyl, C,-C6-haloalkyl, C2-C6-alkenyl, 35 C2-C6-haloalkenyl, C2-C6-alkynyl, C3-C8-cycloalkyl, C5-C8-cycloalkenyl, OR6, SR6 or NR7R8; and the agriculturally acceptable salts of the compounds I, crop protection compositions comprising at least one compound of the formula I and/or an agriculturally acceptable salt of I and at least one solid or liquid carrier and a method for controlling phytopathogenic harmful fungi are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2166/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : OPTICALLY ACTIVE BISOXAZOLINE COMPOUNDS, PROCESS FOR PRODUCTION OF THE SAME AND USE THEREOF

(51) International classification :C07D 263/12
(31) Priority Document No : 2003-030547
(32) Priority Date :07/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/001133
Filing Date :04/02/2004
(87) International Publication No :WO/2004/069815
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 113

No of Claims : 16

(57) Abstract :

Optically active bisoxazoline compounds represented by the general formula (1), a process for producing the compounds, and a process for producing cyclopropanecarboxylic esters by using the same: (1) wherein R1 and R2 are the same and each represent C1-6 alkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted phenyl or R1 and R2 together with the carbon atom of oxazoline ring to which they are bonded form a ring; R3 is substituted or unsubstituted naphthyl; R4 and R5 are the same and each represent hydrogen or C1-6 alkyl, or R4 and R5 together with the carbon atom to which they are bonded form a cycloalkyl ring having 3 to 6 carbon atoms; and * represents an asymmetric center.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2838/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A DEVICE FOR TRANSFIXING AND JOINING TISSUE

(51) International classification	:A61B 17/11
(31) Priority Document No	:0307826.8
(32) Priority Date	:04/04/2003
(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

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2)MOSSE, Charles, Alexander
3)FRITSCHER-RAVENS, Annette, Dora, Anna
4)MILLS, Timothy, Noel

No of Pages : 12

No of Claims : 17

(57) Abstract :

A device is provided for use in joining together first and second tissue layers. The device comprises a catheter (7) with an inflatable balloon (8) mounted on the catheter adjacent one end thereof. An inflation channel is provided which is in fluid communication with the interior of the balloon (8) and with a source of inflation fluid, for introducing the inflation fluid into the interior of the balloon (8). The balloon (8) is inflated and engages an outwardly facing surface of the first tissue layer and a tissue-engaging member, for example a cup (10) or another balloon, engages an outwardly facing surface of the second tissue layer. The inwardly facing surfaces of the first and second tissue layers are thereby urged into engagement with one another.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3393/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CYANOFLUOROPYRROLIDINE DERIVATIVES

(51) International classification :C07D 207/16
(31) Priority Document No :2003-137062
(32) Priority Date :15/05/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/006983
Filing Date :17/05/2004
(87) International Publication No :WO/2004/101514
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)TAKAHASHI, Masato
3)MIKAMI, Ayako

No of Pages : 137

No of Claims : 19

(57) Abstract :

A cyanofluoropyrrolidine compound of Formula (I) or a pharmaceutically acceptable salt thereof or a hydrate thereof, which is useful as an agent for preventing or treating diseases or conditions capable of being improved by inhibition of dipeptidyl peptidase IV (DPPIV), diabetes mellitus, immune diseases and the like: wherein A represents a hydrogen atom or a fluorine atom, R1 and R2 are as defined in the specification, X represents a single bond or a C1-3 alkylene group, and R3 represents a group represented by the formula: -R4, -N(R4)SO2R5, -NR4Re, -SO2R5, -SO2NR4R5, -CONR4R5, 7'-CH=CH-R or -C-C-R, or represents a heteroaryl group selected from a heteroaryl group which contains at least one oxygen and/or sulfur atom and which may further contain a nitrogen atom, and a 6-membered nitrogen-containing aromatic ring or a 9- to 11-membered condensed ring thereof (wherein the heteroaryl group may be substituted with one or more substituents selected from the substituent Y3 group)).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2804/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PRODUCTION OF CARBONYL COMPOUNDS

(51) International classification :C07C 67/313
(31) Priority Document No :2003-093752
(32) Priority Date :31/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/004069
Filing Date :24/03/2004
(87) International Publication No :WO/2004/087634
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 22

No of Claims : 13

(57) Abstract :

There is provided a process for the production of carbonyl compounds, characterized by reacting a diol represented by the general formula (1): (1) [wherein R1, R2, R3 and R4 are each independently hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted aryl, or the like, with the provisos that all of R1, R2, R3 and R4 are not hydrogen simultaneously and that R1 and R2, or R3 and R4, together with the carbon atoms to which they are bonded, may form a ring] with bromine or an inorganic bromine compound in the presence of a bismuth(III) compound and a base to form carbonyl compounds represented by the general formulae (2) and (3): (2) wherein R1 and R3 are each as defined above (3) wherein R2 and R4 are each as defined above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2219/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : CRYSTALLINE FORMS OF PITAVASTATIN CALCIUM

(51) International classification :C07D 215/14
(31) Priority Document No :03405080.7
(32) Priority Date :12/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/050066
Filing Date :02/02/2004
(87) International Publication No :WO/2004/072040
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)BLATTER, Fritz
3)SZELAGIEWICZ, Martin
4)SCHÖNING, Kai-Uwe

No of Pages : 23

No of Claims : 38

(57) Abstract :

The present invention is directed to new crystalline forms of Pitavastatin hernalcium salt, referred to hereinafter as polymorphic Forms A, B, C, D, E and F, as well as the amorphous form. Furthermore, the present invention is directed to processes for the preparation of these crystalline forms and the amorphous form and pharmaceutical compositions comprising these crystalline forms or the amorphous form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1901/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :26/08/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : HIGH DRY SUBSTANCE STEIN HALL ADHESIVES AND METHOD FOR PREPARING HIGH DRY SUBSTANCE STEIN HALL ADHESIVES

(51) International classification :C09J 103/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2002/000975
Filing Date :30/01/2002
(87) International Publication No :WO/2003/064553
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)VANDEVELDE, Daniël

No of Pages : 15

No of Claims : 11

(57) Abstract :

The invention relates to a method for preparing a high dry substance Stein Hall adhesive, comprising the steps preparing a carrier portion by gelatinising at least a part of the total starch in the adhesive in an alkaline medium, diluting the carrier portion with a volume of water; and adding the remaining secondary starch in which in a first step said carrier portion is prepared, in a second step the carrier portion is diluted with a volume of water, followed by the addition of at least a portion of the secondary starch, and in a third step the remaining alkali is added in a diluted form together with the secondary starch. The addition of the remaining secondary starch and alkali is preferably performed stepwise.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1296/CHE A

(19) INDIA

(22) Date of filing of Application :19/08/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : SEALABLE AND MANIPULABLE PRE-FILLED DISPOSABLE PIPETTE

(51) International classification :A47G 19/14
(31) Priority Document No :09/975,126
(32) Priority Date :12/10/2001
(33) Name of priority country :U.S.A.
(86) International Application No :
Filing Date PCT/US2002/000654
:10/01/2002
(87) International Publication No :WO/2003/032785
(61) Patent of Addition to Application :NA
Number :NA
Filing Date
(62) Divisional to to Application :NA
Number :NA
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3)XIA, Frank, Zhishi

No of Pages : 15

No of Claims : 24

(57) Abstract :

An improved pre-filled disposable pipette (10) consisting of a hollow tube (12) dimensioned to enclose a medicinal product and having attached a medication transfer tube (22) from where the pipette is filled and the medicinal product released. The improvement consists in having a primary grasping tab (32) attached to an upper end (14) of the bulb (12); a secondary grasping tab (38) attached to each side of the tube (22); and a support tab (52) also attached to each side of the tube (22) near the lower end (26) of the tube (22). The primary and secondary grasping tabs (32, 38) allow the pipette (10) to be conveniently and easily handled without having to grasp the sensitive bulb (12) or to directly grasp the tube (22). The support tab (52) functions to allow the pipette (10) to be placed on a conveyor rack apparatus (88) from where the pipette (10) can be automatically filled and sealed by a cap (72) or heat applied foil (82).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1872/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NITROGEN-SUBSTITUTED HEXAHYDROPYRAZINO[1,2-A]PYRIMIDINE-4,7-DIONE DERIVATIVES, METHOD FOR THE PRODUCTION AND USE THEREOF AS MEDICAMENTS

(51) International classification :C07D 487/04
(31) Priority Document No :103 05 885.0
(32) Priority Date :13/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000770
Filing Date :29/01/2004
(87) International Publication No :WO/2004/072077
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)KLABUNDE, Thomas
5)STAHL, Petra
6)SAFAR, Pavel
and etal

No of Pages : 264

No of Claims : 17

(57) Abstract :

The invention relates to nitrogen-substituted hexahydropyrazino[1,2-a]pyrimidine-4,7-dione derivatives, in addition to the physiologically compatible salts thereof and physiologically functional derivatives. The invention also relates to compounds of formula (I), wherein the radicals have the cited meanings, the physiologically compatible salts thereof and methods for the production thereof. Said compounds can be used, for example, as anorectics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1753/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : DENTAL FACE BOW

(51) International classification :A61C 11/00
(31) Priority Document No :2003-25330
(32) Priority Date :31/01/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/01025
Filing Date :02/02/2004
(87) International Publication No :WO/2004/082511
(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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No of Pages : 30

No of Claims : 6

(57) Abstract :

Provided is a dental face-bow suitable for use in the dental treatment on edentulous jaw and oligodontia and the like. This lace-bow related to the present invention includes a base frame having a pair of left and right, side frames along the both sides of the head of a Patient and a lateral frame elongated in the left right directions to bring the pair of left and right side frames into mutual connection, and a rotary frame supported by the base frame rotatably in such .a direction close to or depart from the face of a patient inside the above described side frames, to the left right centers of the above described rotary frame, a mouthpiece to be inserted into the buccal cavity of a patient is installed and to the above described rotary frame, earpieces to be engaged in vicinity of the left and right earholes of the Patiert and a reference Point indicating device of indicating the occlusion force concentrating part to be set in the vicinity of nasion of the patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2890/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF STEROIDAL CARBOTHIOIC ACID DERIVATIVES AND INTERMEDIATES

(51) International classification :C07J 3/00
(31) Priority Document No :03007756.4
(32) Priority Date :04/04/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/DK2004/00242
Filing Date :02/04/2004
(87) International Publication No :WO/2004/087731
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)REITSTOEN, Bjoern
4)FIVELSTAD, Magny

No of Pages : 35

No of Claims : 20

(57) Abstract :

A method for the conversion of steroidal 17 β -carboxylic acids to c carbthioic acid and esters thereof such as fluticasone propionate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2068/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PEPTIDE INHIBITORS OF THROMBIN AS POTENT ANTICOAGULANTS

(51) International classification :C07K 14/815
(31) Priority Document No :60/449, 878
(32) Priority Date :27/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/00301
Filing Date :27/02/2004
(87) International Publication No :WO/2004/076484
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)TOLKATCHEV, Dmitri
3) NATAPOVA, Anna
4)KOUTYCHENKO, Anatol

No of Pages : 70

No of Claims : 33

(57) Abstract :

The tetrapeptide Phe-Asn-Pro-Arg is a structurally-optimized sequence for binding to the active site of thrombin. By conjugating this tetrapeptide or variants thereof to a C-terminal fragment of hirudin, we were able to generate a series of new multivalent inhibitors of thrombin containing only genetically encodable natural amino acids. We found that synergistic binding to both the active site and an exosite of thrombin can be enhanced through substitutions of amino acid residues at the P4, P3 and P3' sites of the active-site directed sequence, Xaa (P4)-Yaa (P3)-Pro (P2)-Arg (P1)-Pro(P1')-Gln(P2')-Zaa(P3'). Complementary to rational design, a phage library was constructed to explore further the residue requirements at the P4, P3 and P3' sites for multivalent and optimized bridge-binding. Panning of the phage library has led to thrombin-inhibitory peptides possessing strong anti-clotting activities in the low nanomolar range and yet interfering only partially with the catalytic active site of thrombin. In all, the availability of potent and genetically-encodable polypeptide inhibitors of thrombin opens the door for much wider applications of this clinically-successful class of anticoagulants, e.g. through more cost-effective recombinant peptide production, in areas such as gene therapy as well as to improve clinical efficacy/safety through the incorporation of homing peptides for targeted delivery.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2047/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CCR-3 RECEPTOR ANTAGONISTS

(51) International classification :C07D 451/02
(31) Priority Document No :60/450, 380
(32) Priority Date :27/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :
Filing Date :PCT/EP2004/01588
:19/02/2004
(87) International Publication No :WO/2004/076448
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)GONG, Leyi

No of Pages : 54

No of Claims : 23

(57) Abstract :

The present invention relates to compounds of Formula (I), wherein: Ar, Ar1, R3-R5, E, F, T, Q and m are as defined in the specification. The compounds are useful as CCR-3 Receptor antagonists, and therefore, may be used for the treatment of CCR-3 mediated diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1905/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL BICYCLIC COMPOUNDS AND COMPOSITIONS

(51) International classification :A61K
(31) Priority Document No :60/446, 648
(32) Priority Date :11/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/04006
Filing Date :11/02/2004
(87) International Publication No :WO/2004/071442
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)FAN, Yi
6)LEFEBVRE, Sophie

No of Pages : 41

No of Claims : 9

(57) Abstract :

The present invention relates to bicyclic derivatives, process for their production, their uses and pharmaceutical compositions containing them. The invention provides a novel class of compounds useful in the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly diseases associated with EDG/S1P receptor mediated signal transduction.

(12) PATENT APPLICATION PUBLICATION(21) Application No.2160/CHENP/2005 A(19) INDIA(22) Date of filing of Application :06/09/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : 1-AMINO 1H-IMIDAZOQUINOLINES

(51) International classification	:A61K	(71)Name of Applicant :	
(31) Priority Document No	:60/453, 128	1)3M INNOVATIVE PROPERTIES COMPANY	
(32) Priority Date	:07/03/2003	Address of Applicant :3M Center, Post Office Box	
(33) Name of priority country	:U.S.A.	33427, Saint Paul, Minnesota 55133-3427. U.S.A.	
(86) International Application No	:PCT/US2004/006867	(72)Name of Inventor :	
Filing Date	:05/03/2004	1)GRIESGRABER, George W.,	
(87) International Publication No	:WO/2004/080398	2)MANSKE, Karl J.,	
(61) Patent of Addition to Application	:NA		
Number	:NA		
Filing Date			
(62) Divisional to to Application	:NA		
Number	:NA		
Filing Date			

No of Pages : 170No of Claims : 79

(57) Abstract :
1-Amino 1H-imidazoquinoline compounds, pharmaceutical compositions containing the compounds, intermediates, and methods of making and methods of use of these compounds as immunomodulators, for modulating cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1902/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : SUBSTITUTED N-ARYLHETEROCYCLES, METHOD FOR PRODUCTION AND USE THEREOF AS MEDICAMENTS

(51) International classification :C07D 207/14
(31) Priority Document No :103 06 250.5
(32) Priority Date :14/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/001342
Filing Date :13/02/2004
(87) International Publication No :WO/2004/072025
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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6)STAHL, Petra;
7)GRETZKE, Dirk;

No of Pages : 374

No of Claims : 17

(57) Abstract :

Substituted N0aryl heyerocycles, process for their preparation and their use as medicaments The invention relates to N-arylheterocycles and the physiologically-acceptable salts and physiologically-functional derivatives thereof. Compounds of formula (I), in which the radicals have the stated meanings, the N-oxides and the physiologically-acceptable salts and methods for production thereof are disclosed. The compounds are suitable as anorectics for example.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2224/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMPROVED HEAT SHOCK PROTEIN-BASED VACCINES AND IMMUNOTHERAPIES

(51) International classification :A61K
(31) Priority Document No :60/447 142
(32) Priority Date :13/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/004340
Filing Date :13/02/2004
(87) International Publication No :WO/2004/071457
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)ANDJELIC, Sofija
6)BARBER, Brian, H.

No of Pages : 51

No of Claims : 20

(57) Abstract :

Hybrid antigens comprising an antigenic domain and improved heat shock protein binding domains are described which are useful for the induction of an immune response to the antigenic domain and thus can be used to treat infectious diseases and cancers that express an antigen of the antigenic domain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/876/CHE A

(19) INDIA

(22) Date of filing of Application :11/06/2002

(43) Publication Date : 13/04/2007

(54) Title of the invention : INTERFERON GAMMA CONJUGATES

(51) International classification :A61K 47/48
(31) Priority Document No :PA 1999 01631
(32) Priority Date :12/11/1999
(33) Name of priority country :Denmark
(86) International Application No :
Filing Date PCT/DK2000/00631
:13/11/2000
(87) International Publication No :WO/2001/036001
(61) Patent of Addition to Application :NA
Number :NA
Filing Date
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)ANDERSEN, Kim, Vilbour
3)HANSEN, Christian, Karsten

No of Pages : 61

No of Claims : 31

(57) Abstract :

A conjugate exhibiting interferon gamma activity and comprising at least one first non-polypeptide moiety covalently linked to an IFG polypeptide, the polypeptide comprising an amino acid sequence that differs from that of a parent IFNG polypeptide in at least one introduced and/or at least one removed amino acid residue comprising an attachment group for the non-polypeptide moiety. The conjugate may be used for treatment of various diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2381/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PACKAGING OF IMMUNOSTIMULATORY OLIGONUCLEOTIDES INTO VIRUS-LIKE PARTICLES: METHOD OF PREPARATION AND USE

(51) International classification :A61K 39/39
(31) Priority Document No :60/457, 348
(32) Priority Date :26/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/03165
Filing Date :25/03/2004
(87) International Publication No : WO/2004/084940
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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6)BACHMANN, Martin, F.,
7)MAURER, Patrik

No of Pages : 137

No of Claims : 31

(57) Abstract :

The invention relates to the finding that virus like particles (VLPs) can be loaded with immunostimulatory substances, in particular with DNA oligonucleotides containing non-methylated C and G (CpGs). Such CpG-VLPs are dramatically more immunogenic than their CpG-free counterparts and induce enhanced B and T cell responses. The immune response against antigens optionally coupled, fused or attached otherwise to the VLPs is similarly enhanced as the immune response against the VLP itself. In addition, the T cell responses against both the VLPs and antigens are especially directed to the Th1 type. Antigens attached to CpG-loaded VLPs may therefore be ideal vaccines for prophylactic or therapeutic vaccination against allergies, tumors and other self-molecules and chronic viral diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1825/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : 4-AMINOPYRIMIDIN-5-ONE

(51) International classification :A61K
(31) Priority Document No :60/446, 273
(32) Priority Date :10/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/000971
Filing Date :03/02/2004
(87) International Publication No :WO/2004/069139
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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4)JIANG, Nan;
5)LOVEY, Allen, John;
6)MOLITERNI, John, Anthony;
7)MULLIN, John, Guilfoyle, Jr.;
8)VU, Binh, Thanh;
9)WOVKULICH, Peter, Michael;

No of Pages : 300

No of Claims : 37

(57) Abstract :

Novel 4-aminopyrimidine-5-one derivatives of the formula (I) wherein R<1> and R<2> are as defined in the specification, are disclosed. These compounds inhibit cyclin-dependent kinases, in particular cyclin-dependent kinase 4 (Cdk4). These compounds and their pharmaceutically acceptable salts and esters have antiproliferative activity and are useful in the treatment or control of cancer, in particular solid tumors. This invention is also directed to pharmaceutical compositions containing such compounds, their use for treating or controlling cancer, to a process of their preparation and to intermediates useful in their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1800/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : 2-CYANOPYRROLOPYRIMIDINES AND PHARMACEUTICAL USES THEREOF

(51) International classification :A61K 31/519
(31) Priority Document No :0302748.9
(32) Priority Date :06/02/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/001081
Filing Date :05/02/2004
(87) International Publication No :WO/2004/069256
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 161

No of Claims : 7

(57) Abstract :

The invention relates to pyrrolo pyrimidines of formula (I), wherein Y represents $-(CH_2)_t-O-$ or $-(CH_2)_r-S-$, p is 1 or 2, r is 1, 2 or 3, t is 1, 2 or 3, or Y is $-(CH_2)_j-$ or $-CH=CH-$, j is 1 or 2; p is 1 or 2, or Y is $-(CH_2)_f-$, f is 1 or 2, p is 1, and the further radicals and symbols have the meaning as defined herein; their preparation, their use as pharmaceuticals, pharmaceutical compositions containing them, the use of such a compound for the manufacture of a pharmaceutical preparation for the treatment of neuropathic pain and to a method for the treatment of such a disease in animals, especially in humans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1754/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NEW CRYSTALLINE MODIFICATION OF 2-(3,5-BIS-TRIFLUOROMETHYL-PHENYL)-N-[6-(1,1-DIOXO-1,6-THIOMORPHOLIN-4-YL)-4(4-FLUORO-2-METHYL-PHENYL)-PYRIDIN-3-YL]-N-METHYL-ISOBUTYRAMIDE

(51) International classification :A61K 31/54
(31) Priority Document No :03002134.9
(32) Priority Date :31/01/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/000547
Filing Date :23/01/2004
(87) International Publication No :WO/2004/067007
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)WALDMEIER, Pius

No of Pages : 24

No of Claims : 7

(57) Abstract :

The present invention relates to a new crystalline modification of 2-(3,5-bis-trifluoromethyl-phenyl)-N-[6-(1,1-dioxo-1,6-thiomorpholin-4-yl)-4(4-fluoro-2-methyl-phenyl)-pyridin-3-yl]-N-methyl-isobutyramide characterized by the following X-ray diffraction pattern obtained with a CuK α radiation at 2 θ ; (2 θ)= 4.5, 6.4, 7.5, 7.7, 8.0, 8.2, 10.0, 10.2, 10.9, 11.1, 12.9, 13.4, 14.0, 14.5, 15.1, 15.6, 16.2, 16.5, 17.3, 17.5, 18.0, 18.9, 19.3, 19.5, 19.9, 20.1, 20.6, 21.0, 21.4, 22.7, 23.1 and 23.6 and an infrared spectrum having sharp bands at 2925, 2845, 1637, 1604, 1484, 1395, 1375, 1285, 1230, 1172, 1125, 1082, 999, 943, 893, 863, 860, 782, 705, 684 cm⁻¹, and wherein the extrapolated melting point (DSC) is 137.2°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1894/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CULTURED CD14+ ANTIGEN PRESENTING CELLS

(51) International classification :C12N 5/00
(31) Priority Document No :60/446,474
(32) Priority Date :10/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/003974
Filing Date :10/02/2004
(87) International Publication No :WO/2004/072262
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 29

No of Claims : 49

(57) Abstract :

The present invention provides isolated CD14+ antigen presenting cells, e.g., dendritic cells and isolated and enriched populations thereof as well as methods for isolation and enrichment. Also provided are methods for using the CD14+ antigenpresenting cells to modulate T cell responses in vivo, in vitro, and ex vivo.

(12) PATENT APPLICATION PUBLICATION(21) Application No.2571/CHENP/2005 A(19) INDIA(22) Date of filing of Application :07/10/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : REGIO-SELECTIVE PROCESS DELTA 9-TETRAHYDROCANNABINOL

(51) International classification :C07C 37/00	(71)Name of Applicant :
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(86) International Application No :PCT/US2004/010430	(72)Name of Inventor :
Filing Date :02/04/2004	1)GU, Hong
(87) International Publication No : WO/2004/092101	
(61) Patent of Addition to Application :NA	
Number :NA	
Filing Date	
(62) Divisional to to Application :NA	
Number :NA	
Filing Date	

No of Pages : 15No of Claims : 30

(57) Abstract :
A cyclodextrin-olivetol derivative complex is provided. The complex effectively blocks reaction at specific carbons to prevent unwanted reactions. A process for preparing a cannabinoid compound is further provided. The process comprises reacting at least one terpenoid with cyclodextrin-olivetol derivative complex to produce the cannabinoid compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2460/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL OXAZOLE DERIVATIVES, THEIR MANUFACTURE AND USE AS PHARMACEUTICAL AGENTS

(51) International classification :C07D 413/12
(31) Priority Document No :60/459,741
(32) Priority Date :02/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/003205
Filing Date :26/03/2004
(87) International Publication No :WO/2004/085434
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 32

No of Claims : 15

(57) Abstract :

Object of the present invention are compounds of the general formula (1), their pharmaceutically acceptable salts, enantiomeric forms, diastereoisomers and racemates, the preparation of the above-mentioned compounds, medicaments containing them and their manufacture, as well as the use of the above-mentioned compounds in the control or prevention of illnesses such as cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1897/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : DIFFERENTIALY EXPRESSED NUCLEIC ACIDS IN THE BLOOD-BRAIN BARRIER UNDER INFLAMMATORY CONDITIONS

(51) International classification :C07K 14/52
(31) Priority Document No :03075390.9
(32) Priority Date :10/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL04/00092
Filing Date :10/02/2004
(87) International Publication No :WO 2004/069870 A3
(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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No of Pages : 157

No of Claims : 40

(57) Abstract :

The present invention relates to nucleic acids and polypeptides encoded thereby, whose expression is modulated in brain microvascular endothelial cells undergoing early dynamic inflammation-induced changes in blood-brain barrier functionality. Such polypeptides are referred to as lipopolysaccharide-sensitive (LPSS) polypeptides herein. These nucleic acids and polypeptides may be useful in methods for controlling blood-brain barrier properties in mammals in need of such biological effects. This includes the diagnosis and treatment of disturbances in the blood-brain/retina barrier, brain (including the eye) disorders, as well as peripheral vascular disorders. Additionally, the invention relates to the use of anti-LPSS polypeptide antibodies or ligands as diagnostic probes, as blood-brain barrier targeting agents or as therapeutic agents as well as the use of ligands or modulators of expression, activation or bioactivity of LPSS polypeptides as diagnostic probes, therapeutic agents or drug delivery enhancers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1845/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : ISOXAZOLE COMPOUNDS AS INHIBITORS OF HEAT SHOCK PROTEINS

(51) International classification :C07D 261/08
(31) Priority Document No :0303105.1
(32) Priority Date :11/02/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/000506
Filing Date :09/02/2004
(87) International Publication No :WO/2004/072051
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 183

No of Claims : 70

(57) Abstract :

Isoxazoles of formula (A) or (B) are inhibitors of HSP90 activity, and useful for treatment of, for example cancers: (A), (B) wherein R₁, is a group of formula (IA): -Ar₁-(Alk₁)_p-(Z)r-(Alk₂)_s-Q, wherein in any compatible combination Ar₁ is an optionally substituted aryl or heteroaryl radical, Alk₁ and Alk₂ are optionally substituted divalent C₁-C₆ alkylene or C₂-C₆ alkenylene radicals, p, r and s are independently 0 or 1, Z is -O-, -S-, -(C=O)-, -(C=S)-, -SO₂-, -C(=O)O-, -C(=O)NRA-, -C(=S)NRA-, -SO₂NRA-, -NRAC(=O)-, -NRASO₂- or -NRA- wherein RA is hydrogen or C₁-C₆ alkyl, and Q is hydrogen or an optionally substituted carbocyclic or heterocyclic radical; R₂ is (i) a group of formula (IA) above or (ii) a carboxamide radical; or (iii) a non aromatic carbocyclic or heterocyclic ring wherein a ring carbon is optionally substituted, and/or a ring nitrogen is optionally substituted by a group of formula -(Alk₁)_p-(Z)r-(Alk₂)_s-Q wherein Q, Alk₁, Alk₂, Z, p, r and s are as defined above in relation to group (IA); and R₃ is hydrogen, optionally substituted cycloalkyl, cycloalkenyl, C₁-C₆ alkyl, C₁-C₆ alkenyl, or C₁-C₆ alkynyl; or a carboxyl, carboxamide, or carboxyl ester group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1908/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : PIPERIDINE-BENZENESULFONAMIDE DERIVATIVES

(51) International classification :C07D 211/58
(31) Priority Document No :03003526.5
(32) Priority Date :17/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/01211
Filing Date :10/02/2004
(87) International Publication No :WO/2004/072034
(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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No of Pages : 88

No of Claims : 24

(57) Abstract :

The present invention relates to compounds of the general formula (I) wherein R1 is lower alkyl, -(CH2)n-aryl, unsubstituted or substituted by one or two substituents, selected from the group consisting of lower alkyl, lower alkoxy, -OCF3, halogen, -NR'R'' or trifluoromethyl, or heteroaryl; R2 is lower alkyl, -(CH2)n-aryl, unsubstituted or substituted by one or two substituents, selected from the group consisting of lower alkyl, lower alkoxy, halogen, trifluoromethyl, nitro, cyano, -NR'R'', hydroxy, or by a heteroaryl group, or is heteroaryl, unsubstituted or substituted by one or two substituents, selected from the group consisting of lower alkyl or halogen; R3 is heteroaryl or is aryl, unsubstituted or substituted by halogen or lower alkyl; R4 is hydrogen or hydroxy; A is -S(O)2-or-C(O)-; X,Y are independently from each other -CH2- or -O-, with the proviso that X and Y are not simultaneously -O; R'R'' are independently from each other hydrogen, lower alkyl or -C(O)-lower alkyl; n is 0, 1 or 2; and to pharmaceutically acceptable acid addition salts thereof. The compounds may be used for the treatment of psychoses, pain, disfunction in memory and learning, schizophrenia, dementia and other diseases in which cognitive processes are impaired, such as attention deficit disorders or Alzheimer's disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2303/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HALOGENATED OXIME DERIVATIVES AND THE USE THEREOF AS LATENT ACIDS

(51) International classification :C07C 251/32
(31) Priority Document No :03405103.7
(32) Priority Date :19/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/50096
Filing Date :09/02/2004
(87) International Publication No :WO/2004/074242
(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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No of Pages : 96

No of Claims : 20

(57) Abstract :

Compounds of the formula (I) or (II) wherein R1 is C1-C10haloalkylsulfonyl, halobenzenesulfonyl, C2-C10haloalkanoyl, halobenzoyl; R2 is halogen or C1-C10haloalkyl; ArI is phenyl, biphenyl, fluorenyl, naphthyl, anthracyl, phenanthryl, or heteroaryl, all of which are optionally substituted; Ar'1 is for example phenylene, naphthylene, diphenylene, heteroarylene, oxydiphenylene, phenyleneD-D1-D-phenylene or -A r'1-A1-Y1-A1-A r'1-; wherein these radicals optionally are substituted; Ae', is phenylene, naphthylene, anthracylene, phenanthrylene, or heteroarylene, all optionally substituted; A, is for example a direct bond, -O-, -S-, or -NR6-; Y, inter alia is C1-C18alkylene; X is halogen; D is for example -O-, -S- or -NR6-; D, inter alia is C1-C18alkylene; are particularly suitable as photolatent acids in ArF resist technology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2140/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHODS FOR THE PURIFICATION OF STABLE RADIOIODINE CONJUGATES

(51) International classification :A61N 1/00
(31) Priority Document No :10/359,276
(32) Priority Date :06/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/03305
Filing Date :04/02/2004
(87) International Publication No :WO 04/071571
(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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No of Pages : 32

No of Claims : 50

(57) Abstract :

The present invention is directed toward a method for preparing and purifying a conjugate of a radioiodinated aminopolycarboxylate-appended peptide and a targeting M agent. The method involves (A) providing a solution comprising (i) unbound radioiodine (ii) a radioiodinated aminopolycarboxylate-appended peptide that is not conjugated to a targeting agent (iii) and a radioiodinated aminopolycarboxylate-appended peptide that is conjugated to the targeting agent; (B) contacting the solution with an anion-exchange resin; and (C) passing the anion-exchange resin and solution together through a filter capable of trapping anion-exchange resin particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2857/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : OXIME DERIVATIVES AND THEIR USE AS PHARMACEUTICALLY ACTIVE AGENTS

(51) International classification :C07D 409/12
(31) Priority Document No :03007829.9
(32) Priority Date :04/04/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/03498
Filing Date :02/04/2004
(87) International Publication No :WO/2004/087693
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
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No of Pages : 29

No of Claims : 12

(57) Abstract :

Objects of the present invention are the compounds of formula I, their pharmaceutically acceptable salts as well as their enantiomeric forms, diastereoisomers and racemates; the preparation of the above-mentioned compounds, medicaments containing them and their manufacture, as well as the use of the above-mentioned compounds as inhibitors of histone deacetylase (HDAC) and therefore in the control or prevention of illnesses and disorders as mentioned above, or in the manufacture of corresponding medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2880/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : HIGH-CAPACITY OPTICAL STORAGE MEDIA

(51) International classification :C09B 45/20
(31) Priority Document No :03100908.7
(32) Priority Date :04/04/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/50206
Filing Date :25/02/2004
(87) International Publication No :WO/2004/088649
(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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No of Pages : 70

No of Claims : 10

(57) Abstract :

The invention relates to an optical recording medium comprising a substrate, a reflecting layer and a recording layer, wherein the recording layer comprises a compound of formula [L1Mr-4L-2]o [Am]p [Zn+ q(I), [L1Mr-3L-3]0 [Am]P[Zn+]q(II) or [L3Mr-2L4]0 [Am]p[Zn+]q (III), or where applicable a mesomeric or tautomeric form thereof, wherein L1 and L2 are each independently of the other and L3 and L4 are each independently of the other wherein Q1 isCR1orN,Q2iSO,S,NR10orQ5=Q8,Q3 is CR3orN,Q4 isO,S,NR10or Q7=Q8, Q5 is CR5 or N , Q6 is CR6 or N , Q7 is CR7 or N , Q8 is CR8 or N , and Q9 is 0, S, NR10 or Q6=Q8; Mr, Am-, Zn+, R2, R9 are as defined in the claims.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2249/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : MOLECULAR DIFFERENCES BETWEEN SPECIES OF THE M.TUBERCULOSIS COMPLEX

(51) International classification :C12Q 1/68
(31) Priority Document No :10/388,902
(32) Priority Date :14/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/07668
Filing Date :11/03/2004
(87) International Publication No :WO/2004/083448
(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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No of Pages : 37

No of Claims : 21

(57) Abstract :

Specific genetic deletion are identified in mycobacteria isolates, including variations in the M. tuberculosis genome sequence between isolates, and numerous deletion present in BCG as compared to M. tb The genetic markers can be used for diagnosis of M. tb. infection. One or more antigens provided from the genetic markers can be used in diagnostic assays, e.g. a serological assay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2636/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PREPARING 4-CHLORO-3-HYDROXYBUTANOIC ACID ESTER

(51) International classification :C07C 253/04
(31) Priority Document No :10-2003-0023968
(32) Priority Date :16/04/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR04/00869
Filing Date :14/04/2004
(87) International Publication No :
WO/2004/092114
(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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No of Pages : 17

No of Claims : 12

(57) Abstract :

The present invention relates to a process for preparing 4-chloro-3-hydroxybutanoic acid ester, an intermediate for preparing atorvastatin, in high purity and yield, by comprising the steps of 1) reacting epichlorohydrin of formula (2) with cyanide of formula (3) under the condition of pH ranging from 7 to 8, to form the 4-chloro-3-hydroxybutyronitrile of formula (4) and 2a) dissolving the 4-chloro-3-hydroxybutyronitrile of formula (4) in an alcoholic solvent and reacting it with hydrogen chloride, or 2b) reacting the 4-chloro-3-hydroxybutyronitrile of formula (4) in an alcoholic solvent saturated with hydrogen chloride, to form the 4-chloro-3-hydroxybutyronitrile acid ester of formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2299/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : A MIXTURE OF METALLOCENYL PHTHALOCYANINES

(51) International classification :C09B 67/22
(31) Priority Document No :693/01
(32) Priority Date :17/04/2001
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP02/03945
Filing Date :09/04/2002
(87) International Publication No :WO 02/083796
(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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10)SCHULZ, Michael
11)SPAHNI, Heinz
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No of Pages : 55

No of Claims : 14

(57) Abstract :

Mixtures of metallocenyl phthalocyanines obtainable by reacting a mixture A comprising two phthalocyanines (I) and (II) with a metallocene derivative in the presence of a catalyst, and also oligomeric metallocenyl phthalocyanines, processes for preparing them, their use for, inter alia, optical recording and optical recording media.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1960/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHODS FOR THE PREDICTION OF SUICIDALITY DURING TREATMENT

(51) International classification :A61K 51/04
(31) Priority Document No :60/449,018
(32) Priority Date :21/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EO04/01692
Filing Date :20/02/2004
(87) International Publication No :WO/2004/074513
(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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1)KUDARAVALLI, Sridhar
2)LEROY, Elisabeth, Marie
3)POLYMEROPOULOS, Mihael, Hristos

No of Pages : 70

No of Claims : 41

(57) Abstract :

This invention provides methods to predict the likelihood of suicidal or self-destructive behavior in a patient during treatment. The method employs the detection of a polymorphism in the SLC6A3 gene at Exon 9 A59G or a surrogate marker, by various methods. Also provided are methods of treatment based on the presence or absence of this polymorphism or surrogate marker. Also provided are kits to use in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2441/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : GASTRIN HORMONE IMMUNOASSAYS

(51) International classification :G01N 33/74
(31) Priority Document No :60/458,244
(32) Priority Date :28/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/09666
Filing Date :29/03/2004
(87) International Publication No :WO/2004/088326
(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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Box 1049, Woodland, CA 95776-1049. U.S.A.
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1)GRIMES, Stephen
2)LITTLE, John
3)MCLOUGHLIN, Lorraine

No of Pages : 22

No of Claims : 10

(57) Abstract :

The invention provides assay methods for the detection and quantitation of gastrin hormones, including total and free gastrin hormone in a sample. ELISA-type heterogeneous phase assays suitable for use with biological fluid samples such. as blood, plasma or other bodily fluids of a mammal, particularly a human subject are provided. The method provides a precise assay for the amounts of free and total G17 and G34 in biological fluid samples, as well as the amounts of free and total Gly-extended G17, and Gly-extended G34. Also provided are methods of determining suitable treatment for patient suffering from a gastrin hormone-mediated disease or condition employing gastrin hormone immunoassays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2202/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : CRYSTALLINE MODIFICATIONS

(51) International classification :C07D 251/68
(31) Priority Document No :03405072.4
(32) Priority Date :10/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/50064
Filing Date :02/02/2004
(87) International Publication No :WO/2004/069790
(61) 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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4)HOCHBERG, Robert
5)BECHERER, Oliver
6)MEIER, Dieter

No of Pages : 36

No of Claims : 36

(57) Abstract :

This invention relates to a novel polymorph crystal form of the compound of formula (I), a process for its preparation and the use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2756/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : HEMOSTASIS ANALYZER AND METHOD

(51) International classification :G01N 33/49
(31) Priority Document No :10/422,229
(32) Priority Date :24/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/12833
Filing Date :26/04/2004
(87) International Publication No :WO/2004/097409
(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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1)KAUTZKY, Hans

No of Pages : 24

No of Claims : 25

(57) Abstract :

A method and device for blood hemostasis analysis is disclosed. A blood sample is displaced to reach a resonant state. The resonant frequency of the blood sample is determined before, during and after a hemostasis process. The changes in the resonant frequency of the blood sample are indicative of the hemostasis characteristics of the blood sample.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2869/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NON-INVASIVE PRENATAL GENETIC DIAGNOSIS USING TRANSCERVICAL CELLS

(51) International classification :C12Q 1/68
(31) Priority Document No :10/405,698
(32) Priority Date :03/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL04/00304
Filing Date :01/04/2004
(87) International Publication No :WO/2004/087863
(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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2)FEJGIN, Moshe, D.

No of Pages : 45

No of Claims : 12

(57) Abstract :

A non-invasive, risk-free method of prenatal diagnosis is provided. According to the method of the present invention transcervical specimens are subjected to trophoblast-specific immunostaining followed by FISH and/or PRINS analyses in order to determine fetal gender and/or identify chromosomal abnormalities in a fetus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2611/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF 4, 10BETA-DIACETOXY-2ALPHA-BENZOYLOXY-5BETA, 20-EPOXY-1, 13ALPHA-DIHYDROXY-9-OXO-19-NORCYCLOPROPA(G)TAX-11-ENE

(51) International classification :C07D 305/14
(31) Priority Document No :03/04613
(32) Priority Date :14/04/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR04/00901
Filing Date :13/04/2004
(87) International Publication No :WO 04/092151
(61) 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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2)AMOURET, Guy

No of Pages : 17

No of Claims : 13

(57) Abstract :

The invention relates to a method for production of 4,10&bgr;-diacetoxy-2&agr;-benzoyloxy-5&bgr;;20-epoxy-1,13&agr;-dihydroxy-9-oxo-19-norcyclopropa[g]tax-11-ene from 4-acetoxy-2&agr;-benzoyloxy-5&bgr;;20- epoxy-1,13&agr;-dihydroxy-9-oxo-7&bgr;-trifluoromethylsulfonyloxy-tax-11-ene by reaction with a molecular sieve in sulpholane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2206/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : QUINOLINONE / BENZOXAZINONE DERIVATIVES AND USES THEREOF

(51) International classification :C07D 215/227

(31) Priority Document No :60/453,574

(32) Priority Date :11/03/2003

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

(86) International Application No :PCT/EP04/02340

Filing Date :08/03/2004

(87) International Publication No :WO 04/080969

(61) Patent of Addition to Application

Number :NA

Filing Date

(62) Divisional to to Application Number :NA

Filing Date :NA

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2)REPKE, David, Bruce

3)STABLER, Russell, Stephen

No of Pages : 65

No of Claims : 20

(57) Abstract :

The invention provides compounds of the formula: (I) and pharmaceutically acceptable salts or prodrugs thereof, wherein m, p, q, r, A, E, X, Y, R1, R4, R5, R6, R7, R8, R9 and are as defined herein. The invention also provides methods for preparing, compositions comprising, and methods for using compounds of formula I.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : NUCLEOTIDE SEQUENCES REGULATING GENE EXPRESSION AND CONSTRUCTS AND METHODS UTILIZING SAME

(51) International classification	:C12N 15/00	(71)Name of Applicant : 1)EVOGENE LTD
(31) Priority Document No	:60/453,843	Address of Applicant :13 Gad Finstein Street, Rehovot
(32) Priority Date	:12/03/2003	76 121. Israel
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IL	1)KARCHI, Hagai
Filing Date	04/00235	2)MEISSNER, Rafael
	:11/03/2004	3)RONEN, Gil
(87) International Publication No	:WO	4)GOLAN, Ezekiel
	04/081173	5)RABINOVICH, Larisa
(61) Patent of Addition to Application Number	:NA	6)ZELIGER, Naama
Filing Date	:NA	7)SAVIR, Noa
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 50

No of Claims : 25

(57) Abstract :

Novel plant derived regulatory sequences and constructs and methods of using such sequences for directing expression of exogenous polynucleotide sequences in plants are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2624/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : IMMUNOMODULATING HETEROCYCLIC COMPOUNDS

(51) International classification :C07D 487/04
(31) Priority Document No :0305876.5
(32) Priority Date :14/03/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB04/01008
Filing Date :10/03/2004
(87) International Publication No :WO 04/081011
(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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1)MATHEWS, Ian, Richard

No of Pages : 74

No of Claims : 29

(57) Abstract :

Compounds of formula (I) are inhibitors of CD80 and useful in immunomodulation therapy: wherein R1 and R3 independently represent H; F; Cl; Br; -NO₂; -CN; C1-C6 alkyl optionally substituted by F or C1; or C1-C6 alkoxy optionally substituted by F; R4 represents a carboxylic acid group (-COOH) or an ester thereof, or -C(=O)NR₆R₇, -NR₇C(=O)R₆, -NR₇C(=O)OR₆, -NHC(=O)NR₇R₆ or -NHC(=S)NR₇R₆ wherein R6 represents H, or a radical of formula - (Alk)^m-Q wherein m is 0 or 1, Alk is an optionally substituted divalent straight or branched C1-C12 alkylene, or C2-C12 alkenylene, or C2-C12 alkynylene radical or a divalent C3-C12 carbocyclic radical, any of which radicals may contain one or more -O-, -S- or -N(R₈)- links wherein R8 represents H or C1-C4 alkyl, C3-C4 alkenyl, C3-C4 alkynyl, or C3-C6 cycloalkyl, and Q represents H; -NR₉R₁₀ wherein R9 and R10 independently represents H; C1-C4 alkyl; C3-C4 alkenyl; C3-C4 alkynyl; C3-C6 cycloalkyl; an ester group; an optionally substituted carbocyclic or heterocyclic group; or R9 and R10 form a ring when taken together with the nitrogen to which they are attached, which ring is optionally substituted; and R7 represents H or C1-C6 alkyl; or when taken together with the atom or atoms to which they are attached R6 and R7 form an optionally substituted monocyclic heterocyclic ring having 5, 6 or 7 ring atoms; and X represents a bond or a divalent radical of formula - (Z)n-(Alk)- or - (Alk)-(Z)n- wherein Z represents -O-, -S- or -NH-, Alk is as defined in relation to R6 and n is 0 or 1.

(12) PATENT APPLICATION PUBLICATION (21) Application No.2070/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PEPTIDE INHIBITORS OF TOXINS DERIVED FROM LL-37

(51) International classification :A61K 38/00
(31) Priority Document No :03075274.5
(32) Priority Date :28/01/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL04/00060
Filing Date :27/01/2004
(87) International Publication No :WO 04/06756
(61) Patent of Addition to Application Number :NA
Filing Date :NA

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

No of Pages : 34

No of Claims : 18

(57) Abstract :

The present invention relates to a group of peptidic compounds which have affinity for toxins and especially for bacterial toxins, such as lipopolysaccharide or lipoteichoic acid. These compounds can inhibit or neutralize the toxins. In addition, the present invention relates to the use of these compounds as therapeutic or diagnostic agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3444/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/12/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : 2-SUBSTITUTED PYRIMIDINES

(51) International classification :A01N 43/56
(31) Priority Document No :103 23 026.2
(32) Priority Date :20/05/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/04957
Filing Date :10/05/2004
(87) International Publication No :WO/04/103978
(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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6)RHEINHEIMER, Joachim [
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8)SCHIEWECK, Frank
9)SCHWOGLER, Anja
10)WAGNER, Oliver
11)STRATHMANN, Siegfried
12)STIERL, Reinhard
13)GEWEHR, Markus
14)SCHERER, Maria

No of Pages : 60

No of Claims : 12

(57) Abstract :

The present invention relates to pyrimidines of the formula I in which the index n and the substituents L, R1 -R3 are as defined in the description and R4 corresponds to one of the formulae and to processes and intermediates for preparing these compounds, to compositions comprising them and to their use for controlling phytopathogenic harmful fungi.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1819/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : USE OF BRADYKININ-B2 RECEPTOR ANTAGONISTS FOR TREATING OSTEOARTHRISIS

(51) International classification :A61K 38/08
(31) Priority Document No :103 04 994.0
(32) Priority Date :07/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/00550
Filing Date :23/01/2004
(87) International Publication No :WO/2004/069266
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)RUDOLPHI, Karl

No of Pages : 17

No of Claims : 7

(57) Abstract :

The use of antagonists of the bradykinin 82 receptor for the treatment of osteoarthritis. Peptides having bradykinin-antagonistic action are suitable for the production of pharmaceuticals for the prophylaxis and therapy of diseases in whose course an increased activity of matrix metalloproteinases are involved. These include diseases such as degenerative joint diseases, for example osteoarthritis, spondylosis, chondroporosis after joint trauma or relatively long immobilization of a joint after meniscus or patella injuries or torn ligaments, or diseases of the connective tissue such as collagenosis, periodontal diseases, wound healing disorders, or a chronic disease of the locomotor system such as immunologically or metabolically related acute or chronic arthritis, arthropathy, myalgia or disorders of the bone metabolism or ulceration, arteriosclerosis or stenosis or a cancer, tumor metastasis formation, cachexia, anorexia or septic shock.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1081/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :31/12/2003

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF OFLOXACIN

(51) International classification

:A61K

31/535

(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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No of Pages : 26

No of Claims : 19

(57) Abstract :

Present invention discloses an improved process for the preparation of Ofloxacin of formula (I) which comprises reacting 2,4-dichloro-5-fluoro-3-nitrobenzoic acid with thionyl chloride followed by methyl 3-dimethylaminoacrylate to get the acrylate derivative of formula (XXV). Reacting the compound of formula (XXV) with dl- alaninol gave the alanine derivative of formula (XXVI), treating the alanine derivative with a base gave the quinolone derivative of formula (XXVII) which on reaction with N- methylpiperazine gives the corresponding piperazine derivative of formula (XXVIII). Cyclization of the piperazine derivative of formula (XXVIII) with a base gave the methyl ester of Ofloxacin (XXIX) which upon hydrolysis gave Ofloxacin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1798/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HUMAN HEAVY CHAIN ANTIBODY EXPRESSION IN FILAMENTOUS FUNGI

(51) International classification :C07K 16/00
(31) Priority Document No :PA 2003 00169
(32) Priority Date :06/02/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000086
Filing Date :06/02/2004
(87) International Publication No :WO/2004/069872
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)VIND, Jesper

No of Pages : 36

No of Claims : 7

(57) Abstract :

The present invention relates to a method for producing a functional human immunoglobulin, wherein a human heavy chain immunoglobulin, devoid of any light chain, is expressed, comprising the steps of: a) transforming a filamentous host cell with a recombinant construct encoding a modified human heavy chain immunoglobulin, wherein the modifications comprise one or more mutations in the region of the heavy chain protein involved in contact with the light chain; b) culturing said filamentous host cell under conditions promoting expression of said modified human heavy chain immunoglobulin; and c) recovering said modified human heavy chain immunoglobulin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2618/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ADSORBATES CONTAINING ACTIVE SUBSTANCES

(51) International classification :A23K 1/00
(31) Priority Document No :103 11 585.4
(32) Priority Date :14/03/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/002244
Filing Date :05/03/2004
(87) International Publication No :WO/2004/080199
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 52

No of Claims : 27

(57) Abstract :

A process is described for producing adsorbates suitable for human or animal nutrition and also cosmetics applications in which a component (A) to be adsorbed is applied to a carrier (G) using at least one stabilizer (8), the mean particle size of the carrier (G) being at least 80 ~m, with the proviso that, if the component (A) to be adsorbed is vi- tamin E, the mixture of (A) and (8) has an HL8 value less than 7, and also with the proviso that if the component (A) to be adsorbed is an oil-soluble vitamin and the stabi- lizer (8) is a glyceride, the freezing point of the mixture of (A) and (8) is below or equal to 80oG. A description is also given of the use of the adsorbates which are thus obtain- able.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2622/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : THERAPEUTIC PATCH WITH POLYSILOXANE MATRIX COMPRISING CAPSAICIN

(51) International classification :A61K 31/165
(31) Priority Document No :60/462,630
(32) Priority Date :14/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2003/012929
Filing Date :19/11/2003
(87) International Publication No :WO/2004/089361
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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1)MULLER, Walter

No of Pages : 22

No of Claims : 20

(57) Abstract :

Topical patch containing capsaicin or a capsaicin analog, process for its preparation and its use. The invention relates to a topical patch comprising a therapeutic compound-impermeable backing layer, a self-adhesive matrix based on polysiloxanes and containing capsaicin or a therapeutic compound analogous to capsaicin, and a protective film to be removed before use, in which the matrix contains liquid microreservoirs based on an amphiphilic solvent, in which the therapeutic compound is present in completely dissolved form and the concentration of the therapeutic compound in the microreservoir droplets is below the saturation concentration. The invention furthermore relates to a process for its production and its use in the treatment of neuropathic pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2627/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HERBICIDAL MIXTURES COMPRISING A SAFENER

(51) International classification :A01N 43/80
(31) Priority Document No :60/453,976
(32) Priority Date :13/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/002434
Filing Date :10/03/2004
(87) International Publication No :WO/2004/080172
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)WITSCHER, Matthias
2)LANDES, Andreas
3)SIEVERNICH, Bernd

No of Pages : 45

No of Claims : 14

(57) Abstract :

A herbicidal mixture comprising A) a 3-heterocyclyl-substituted benzoyl derivative selected from the group of 4-[2-chloro-3-(3-methyl-isoxazol-5-yl)-4-methylsulfonylbenzoyl]-1-methyl-5-hydroxy-1H-pyrazole, 4-[2-methyl-3-(3-methyl-isoxazol-5-yl)-4-methylsulfonylbenzoyl]-1-methyl-5-hydroxy-1H-pyrazole and 4-[2-methyl-3-(4,5-dihydroisoxazol-3-yl)-4-methylsulfonylbenzoyl]-1-methyl-5-hydroxy-1H-pyrazole; or one of its environmentally compatible salts, B) a safener effective amount of cloquintocet, or its environmentally compatible salts, amides, esters and hydrates; and, if desired, at least one herbicidal compound from the group of the acetyl-CoA carb-oxylase inhibitors (ACC), acetolactate synthase inhibitors (ALS), amides, auxin herbicides, auxin transport inhibitors, carotenoid biosynthesis inhibitors, enolpyruvylshikimate 3-phosphate synthase inhibitors (EPSPS), glutamine synthetase inhibitors, lipid biosynthesis inhibitors, mitosis inhibitors, protoporphyrinogen IX oxidase inhibitors, photosynthesis inhibitors, synergists, growth substances, cell wall biosynthesis inhibitors and a variety of other herbicides. Compositions comprising these mixtures, processes for the preparation of these compositions and their use for controlling undesired plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2302/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENT ELEMENT MADE WITH THE SAME

(51) International classification :C07C 211/61
(31) Priority Document No :2003-076772
(32) Priority Date :20/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/002945
Filing Date :08/03/2004
(87) International Publication No : WO/2004/083162
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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1)FUNAHASHI, Masakazu

No of Pages : 44

No of Claims : 12

(57) Abstract :

The present invention relates to aromatic amine derivatives having a specific structure in which a substituted diphenylamino group is bonded to a pyrene structure; and organic electroluminescent devices comprising a cathode, an anode and one or plural organic thin film layers having at least a light emitting layer which are sandwiched between the cathode and the anode wherein at least one of the organic thin film layers contains the above material for organic electroluminescent devices in the form of a single substance or a component of a mixture. There are provided the material for organic electroluminescent devices exhibiting a long lifetime and a high efficiency of blue light emission, as well as the aromatic amine derivatives capable of realizing such organic electroluminescent devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2281/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : CEMENT-BASED PAVING BLOCKS FOR PHOTOCATALYTIC PAVING FOR THE ABATEMENT OF URBAN POLLUTANTS

(51) International classification :C04B 14/30
(31) Priority Document No :MI2003A000291
(32) Priority Date :18/02/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/001525
Filing Date :18/02/2004
(87) International Publication No :WO/2004/074202
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)CASSAR, Luigi
2)CUCITORE, Roberto
3)PEPE, Carmine

No of Pages : 29

No of Claims : 70

(57) Abstract :

Paving blocks for photocatalytic paving comprising at least a base layer in cementitious material and a surface layer based on a cementitious composition comprising: at least a hydraulic binder, a photocatalyst capable of oxidizing organic and inorganic polluting substances present in the environment in the presence of environmental light, air and humidity, at least an aggregate, water and, optionally, a water reducing additive.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1936/CHENP/2005 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : GLYPHOSATE RESISTANT CLASS I 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE SYNTHASE (EPSPS)

(51) International classification	:C12N 15/82/C12N 9/10	(71)Name of Applicant :	1)MONSANTO TECHNOLOGY LLC
(31) Priority Document No	:60/448,438	Address of Applicant :	800 N. Lindbergh Boulevard, St Louis, MO 63167 U.S.A.
(32) Priority Date	:18/02/2003	(72)Name of Inventor :	1)ALIBHAI, Murtaza, F.
(33) Name of priority country	:U.S.A.		2)CAJACOB, Claire
(86) International Application No	:PCT/US2004/004636		3)FENG, Paul, C., C.
Filing Date	:17/02/2004		4)HECK, Gregory, R.
(87) International Publication No	:WO/2004/074443		5)QI, Youlin
(61) Patent of Addition to Application Number	:NA		6)FLASINSKI, Stanislaw
Filing Date	:NA		7)STALLINGS, William, C.
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 42

No of Claims : 16

(57) Abstract :

The compositions and methods disclosed herein provide novel DNA molecules that encode glyphosate resistant EPSPS proteins and plants containing these new proteins. The plants that express the new EPSPS proteins are themselves tolerant to the herbicidal effects of glyphosate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3163/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF [6-(2-AMINO-ETHYL)-2-ARYL-[1,3,2]DIOXABORINAN-4-YL]- ACETIC ESTERS

(51) International classification :C07F 5/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2003/000196
Filing Date :26/05/2003
(87) International Publication No :WO/2004/104011
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)PUTHIAPARAMPIL, Tom, Thomas
3)SRIDHARAN, Madhavan
4)GANESH, Sambasivam

No of Pages : 10

No of Claims : 4

(57) Abstract :

A novel process for the preparation of compounds of formula (I) by reacting a compound of formula (II) with a reducing agent, sodium borohydride in presence of metal halide.preferably NiCl₂.6H₂O.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2450/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :28/10/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : SUPPORT COVERED WITH A CHITOSAN-BASED COATING AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification :C09D 105/08
(31) Priority Document No :02/04060
(32) Priority Date :02/04/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR203/00785
Filing Date :12/03/2003
(87) International Publication No :WO/03/82995
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)DESPOND, Séverine
4)CARTIER, Noel

No of Pages : 19

No of Claims : 14

(57) Abstract :

The invention relates to a support made of organic and/or inorganic fibres covered with a chitosan-based coating on at least one of the surfaces thereof, characterized in that the coating is obtained by depositing an chitosan-based aqueous solution having an average molecular mass of less than 130 000 g/mol, a concentration of 6 - 30 % by weight and a viscosity of 100 - 3000 cps.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :09/11/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : USE OF INTERLEUKIN-24 TO TREAT OVARIAN CANCER

(51) International classification :A61K 38/20
(31) Priority Document No :60/371,700
(32) Priority Date :11/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/10508
Filing Date :08/04/2003
(87) International Publication No :WO/03/87308
(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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2)MCKERNAN, Patricia, A

No of Pages : 21

No of Claims : 14

(57) Abstract :

The present invention relates to the anti-cancer activity of IL-24 polypeptide molecules. IL-24 is a cytokine involved in inflammatory processes and human disease. The present invention includes Use of IL-24 for decreasing proliferation of ovarian cancer cells, treating ovarian cancer, amongst other uses disclosed. IL-24 polypeptides can be administered alone, or can be fused to cytotoxic moieties, and can be administered in conjunction with radiation or chemotherapeutic agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1883/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : HETEROCYCLIC COMPOUNDS USEFUL AS NURR-A ACTIVATORS

(51) International classification :C07D 261/08
(31) Priority Document No :0303503.7
(32) Priority Date :14/02/2003
(33) Name of priority country :U.K.
(86) International Application No :
Filing Date PCT/EP04/01372
:13/02/2004
(87) International Publication No :WO/04/72050
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)HINTERMANN, Samuel
2)HENGGERER, Bastian
3)SCHMIDT, Boris

No of Pages : 24

No of Claims : 10

(57) Abstract :

The present invention relates to compounds of formula (I) : wherein R1 is hydroxy, C1-4 alkoxy ,amino, C1-4 alkyl-amino, di C1-4 alkylamino , benzyloxy or C2-C7 alkanoyl, R2 is C1-4 alkyl, C1-4 alkoxy, C1-4 alkoxy C1-4 alkoxy, CF3, halogen, C1-4alkylamino, di C1-4alkylamino, di C1-4 alkylamino C1-4 alkoxy or N-C1-4 alkoxy C1-4 alkyl-N-C1-4 alkylamino, N-C1-4 alkyl-piperazinyl, morpholinyl or pyrrolidinyl-C1-4 alkoxy, wherein the C1-4 alkyl radicals in R2 are optionally further substituted by C1-4 alkyl, halogen, cyano, amino, alkoxy or alkylthio, X is N or O, Y is N, O or CH, Z is N or CH, and W is N or CH, provided that (a) R1 is not hydroxy or C1-4 alkoxy when R2 is CF3, X is O, Y is CH, Z is N and W is CH, (b) R1 is not hydroxy or C1-4 alkoxy when R2 is CF3 or chloro, X is N, Y is O, Z is CH and W is CH, (c) R1 is not hydroxy when R2 is CF3, X is O, Y is N, Z is CH and W is CH and (d) X and Y are not simultaneously O, the salts thereof; their preparation, their use and pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2090/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTIBODY VACCINE CONJUGATES AND USES THEREFOR

(51) International classification :A61K 39/00

(31) Priority Document No :60/443,979

(32) Priority Date :31/01/2003

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

(86) International Application No :PCT/US04/02725

Filing Date :30/01/2004

(87) International Publication No :WO/04/74432

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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2)ENDRES, Michael

3)HE, Lizhen

4)RAMAKRISHNA, Venky

No of Pages : 56

No of Claims : 49

(57) Abstract :

The present invention provides novel antibody vaccine conjugates and methods of using the same to induce a cytotoxic T cell (CTL) response. In a particular embodiment, the vaccine conjugate includes a human chorionic gonadotropin beta subunit (bgr;hCG) antigen linked to an anti-mannose receptor (MR) antibody.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2258/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : COMBINATION THERAPY FOR THE TREATMENT OF IMMUNOINFLAMMATORY DISORDERS

(51) International classification :A61K 31/00
(31) Priority Document No :60/447,366
(32) Priority Date :14/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/04077
Filing Date :12/02/2004
(87) International Publication No :WO/04/73614
(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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3)CHAPPEL, Todd, W.
4)MANIVASAKAM, Palaniyandi
5)SACHS, Noah
6)SMITH, Brendan
7)AUSPITZ, Benjamin, A.

No of Pages : 126

No of Claims : 76

(57) Abstract :

The invention features a method for treating a patient diagnosed with, or at risk of developing, an immunoinflammatory disorder by administering a non-steroidal immunophilin-dependent immunosuppressant (NslDI) and an NslDI enhancer (NslDIE) or analog or metabolite thereof to the patient. The invention also features a pharmaceutical composition containing an NslDI and NslDIE or analog or metabolite thereof for the treatment or prevention of an immunoinflammatory disorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1836/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR PREPARING PYRIDINE-SUBSTITUTED AMINO KETAL DERIVATIVES

(51) International classification :C07D 213/51
/C07D 21
(31) Priority Document No :103 05 391.3
(32) Priority Date :11/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/00640
Filing Date :27/01/2004
(87) International Publication No :WO/04/72026
(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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3)MUELLER-LEHAR, Juergen
4)WEBER, Walter

No of Pages : 25

No of Claims : 19

(57) Abstract :

The present invention relates to an efficient process for preparing derivatives of 1-(pyridinyl)-1, 1-dialkoxy-2-aminoethane of the formula (I), with which compounds of the formula (I) can be prepared in high purity and yield and in the form of the free base without isolating the acetylpyridine oxime of the formula (XI) which is a critical product from a safety point of view as a solid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2035/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SOLVENT-FREE PROCESS FOR THE PREPARATION OF DIKETOPYRROLOPYRROLE DERIVATIVES

(51) International classification	:C07D 209/46	(71)Name of Applicant :	
(31) Priority Document No	:PCT/IB03/00758	1)MCA TECHNOLOGIES GMBH	
(32) Priority Date	:27/02/2003	Address of Applicant :Bruckackerstrasse 48, CH-4105	
(33) Name of priority country	:Switzerland	Biel-Benken Switzerland	
(86) International Application No	:PCT/IB03/02710	(72)Name of Inventor :	
Filing Date	:24/06/2003	1)KAUL, Bansi, Lal	
(87) International Publication No	:WO/04/76456		
(61) Patent of Addition to Application	:NA		
Number	:NA		
Filing Date			
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 33

No of Claims : 23

(57) Abstract :

The present invention relates to organic compounds, processes for their manufacture, and their use. The invention particularly relates to an essentially solvent-free process for the preparation of the alkali-metal salts of diketopyrrolopyrrole compounds, their use as latent pigments and also their use for the preparation of the corresponding diketopyrrolopyrrole pigments in their suitable pigmentary forms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2861/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : ARCHITECTURAL HIERARCHY OF CONTROL FOR A FUEL PROCESSOR

(51) International classification :H01M 2/38
(31) Priority Document No :10/407,488
(32) Priority Date :04/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/009830
Filing Date :30/03/2004
(87) International Publication No :WO/2004/090076
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)WHEAT, William, S.
3)TO, Hugh, N.
4)BENEDETTO, Dennis, J.

No of Pages : 34

No of Claims : 48

(57) Abstract :

A control technique for use in a fuel processor is disclosed. In one aspect, a control system includes a subsystem manager controller the operation of a respective physical subsystem for each of a plurality of physical subsystems in the fuel processor. The subsystem managers take their direction from a master control manager. In a second aspect, the subsystem managers collectively form a layer operating in conjunction with a second layer capable of interfacing the subsystem managers to their respective physical subsystems, a third layer capable of interfacing the subsystem managers with the second layer. In a third aspect, master control manager manages the operation of each physical subsystem through a respective subsystem manager, directs state transitions of the subsystem managers, and routes interaction between the subsystem managers from the master control manager.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2148/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : MIXTURES OF REACTIVE DYES AND THEIR USE

(51) International classification :C09B 62/01
(31) Priority Document No :03405059.1
(32) Priority Date :05/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/000676
Filing Date :27/01/2004
(87) International Publication No :WO/2004/069937
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)TZIKAS, Athanassios
2)ROENTGEN, Georg
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No of Pages : 48

No of Claims : 12

(57) Abstract :

Dye mixtures comprising a reactive dye having at least one structural unit of formula (1) together with a reactive dye of formula (2), wherein (Q1)0-3 and (Q2)0-3 each independently of the other denote from 0 to 3 identical or different substituents selected from the group halogen, C1-C4alkyl, C1-C4alkoxy, carboxy and sulfo, Z1 and Z2 are each independently of the other a fibre-reactive radical, at least one fibre-reactive radical being contained in the dye of formula (1) and the dye of formula (2) containing at least one fibre-reactive radical Z1 or Z2, are suitable for dyeing cellulosic or nitrogen-containing fibre materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2458/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SOLID-PHASE IMMUNOCHROMATOGRAPHIC METHODS

(51) International classification :G01N 33/558

(31) Priority Document No :03/03877

(32) Priority Date :28/03/2003

(33) Name of priority country :France

(86) International Application No :PCT/FR2004/000775

Filing Date :26/03/2004

(87) International Publication No :WO/2004/088320

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to to Application :NA

Number :NA

Filing Date

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2)BIGOT, Patrick

No of Pages : 32

No of Claims : 13

(57) Abstract :

The invention concerns solid-phase immunochromatographic methods for detecting an analyte in a liquid sample. In the inventive methods, a binding reagent conjugated with a particulate marker is extemporaneously added in liquid form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : MONOCLONAL ANTIBODY AND HYBRIDOMA PRODUCING THE SAME

(51) International classification :C07K 16/22
(31) Priority Document No :2003-070864
(32) Priority Date :14/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/003424
Filing Date :15/03/2004
(87) International Publication No :WO/2004/081047
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 19

No of Claims : 9

(57) Abstract :

The present invention establishes a simple and a highly sensitive detection method for hEPR and provides a novel detection method for human tumors which express hEPR. In particular, the present invention provides a monoclonal antibody, which specifically recognizes human epiregulin (hEPR), hybridoma which produces the monoclonal antibody, and a highly sensitive detection method for hEPR using the monoclonal antibody.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2654/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ABSORPTION ENHANCERS SUCH AS E.G. BHT, BHA OR PROPYL GALLATE

(51) International classification :A61K 9/19
(31) Priority Document No :0308732.7
(32) Priority Date :15/04/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/001650
Filing Date :15/04/2004
(87) International Publication No :WO/2004/091584
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 21

No of Claims : 29

(57) Abstract :

The invention provides a pharmaceutical composition comprising a mixture of (a) an active macromolecular principle, and (b) an aromatic alcohol absorption enhancer chosen from butylated hydroxy toluene, butylated hydroxy anisole and analogues and derivatives thereof, wherein the aromatic alcohol absorption enhancer is present in an amount by weight greater than or equal to that of the active macromolecular principle, and further comprises a pharmaceutical composition comprising a mixture of (a) an active macromolecular principle, (b) an aromatic alcohol absorption enhancer chosen from propyl gallate, butylated hydroxy toluene, butylated hydroxy anisole and analogues and derivatives thereof, wherein the aromatic alcohol absorption enhancer is present in an amount by weight greater than or equal to that of the active macromolecular principle, and (c) a solubilisation aid capable of increasing the solubility of the aromatic alcohol absorption enhancer in aqueous media.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2424/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :26/10/2004

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANGIOGENESIS INHIBITORS

(51) International classification :A61K 31/416
(31) Priority Document No :10/147,445
(32) Priority Date :16/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/09968
Filing Date :31/03/2003
(87) International Publication No :WO/03/82274
(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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3)LEE, Fang, Yu
4)PAN, Shiow-Lin
5)GUH, Jih-Hwa

No of Pages : 16

No of Claims : 44

(57) Abstract :

A method for treating an angiogenesis-related disorder. The method includes administering to a subject in need thereof an effective amount of a compound of the formula (I): Each of Ar1, Ar2, and Ar3, independently, is phenyl, thienyl, furyl, pyrrolyl, pyridinyl, or pyrimidinyl; each of R1, R2, R3, R4, R5, and R6, independently, is R, nitro, halogen, C(O)OR, C(O)SR, C(O)NRR', (CH2)mOR, (CH2)mSR, (CH2)mNRR', (CH2)mCN, (CH2)mC(O)OR, (CH2)mCHO, (CH2)mCH=NOR, or R1 and R2 together, R3 and R4 together, or R5 and R6 together are O(CH2)mO, in which each of R and R', independently, is H or C1-C6 alkyl; and m is 0, 1, 2, 3, 4, 5, or 6, and n is 0, 1, 2, or 3.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2263/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : NOVEL CRYSTALLINE MODIFICATION OF THE ANHYDRATE OF BOSCALID

(51) International classification :C07D 213/82
(31) Priority Document No :103 07 751.0
(32) Priority Date :14/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000703
Filing Date :28/01/2004
(87) International Publication No :WO/2004/072039
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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6)ERK, Peter
7)COX, Gerhard
8)STIERL, Reinhard

No of Pages : 10

No of Claims : 10

(57) Abstract :
monoclinic 2-chloro-N-(4'-chlorobiphenyl-2-yl)-nicotinamide melting at 147 - 148 °C and of the formula I and a process for the preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2664/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR INCREASING THE ORAL BIOAVAILABILITY OF S-[2- ([[1- (2-ETHYLBUTYL) CYCLOHEXYL] CARBONYL] AMINO) PHENYL] 2-METHYLPROPANETHIOATE

(51) International classification :A61K 31/265
(31) Priority Document No :60/455,293
(32) Priority Date :17/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2004/003589
Filing Date :17/03/2004
(87) International Publication No :WO/2004/082675
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)ISHIKAWA, Tomohiro

No of Pages : 27

No of Claims : 53

(57) Abstract :

The invention is directed to a method of increasing the bioavailability of the active form of S-[2-([[1-(2-ethylbutyl)cyclohexyl]carbonyl]amino)phenyl] 2-methylpropanethioate by administration of a therapeutically effective amount of the drug with food. The invention also provides a kit comprising a pharmaceutical composition comprising a therapeutically effective amount of S-[2-([[1-(2-ethylbutyl)cyclohexyl]carbonyl]amino)phenyl] 2-methylpropanethioate and a pharmaceutically acceptable carrier, prescribing information, and a container, wherein the prescribing information includes advice to a patient regarding administration of the drug with food to improve bioavailability.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1941/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : TRIAZINE DERIVATIVES AS UV ABSORBERS

(51) International classification :A61K 7/42
(31) Priority Document No :03405018.7
(32) Priority Date :20/01/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/000164
Filing Date :13/01/2004
(87) International Publication No :WO/2004/064797
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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2)HUGLIN, Dietmar
3)BORSOS, Elek

No of Pages : 66

No of Claims : 12

(57) Abstract :

The present invention relates to new compounds of formula (I), wherein R1, R2, R3, R4, R5, R6, R7, and R8 independently from each other are hydrogen; C1-C18alkyl; C2-C18alkenyl; C5-C7,cycloalkyl; C1-C6alkylene-C5-C7,cycloalkyl; R9 is hydrogen; C1-C18alkyl; C2-C18alkenyl; C5-C7cycloalkyl; C1-C6alkylene-C5-C7cycloalkyl; C6-C10aryl; A is-S-; -O- or -NR10-, wherein R10 has the same meanings as R9; X is COOR11; CONR12R13; SO3,R14; or SO2NR15R16, wherein R11, R12,R13, R14,R15, and R16, have independently from each other the same meanings as R9; to their preparation and to their use as UV absorbers in cosmetic and pharmaceutical formulations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3164/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF S(+)-2-ETHOXY-4-[N-{1-(2-PIPERIDINOPHELYL)-3-METHYL-1-BUTYL} AMINOCARBONYLMETHYL]BENZOIC ACID DERIVATIVES

(51) International classification :C07D 295/135
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2003/000197
Filing Date :26/05/2003
(87) International Publication No :WO/2004/103983
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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5)GANESH, Sambasivam

No of Pages : 14

No of Claims : 6

(57) Abstract :

The present invention relates to a novel process for the preparation of S(+)-2-ethoxy-4-[N-{1-(2-piperidinophelyl)-3-methyl-1-butyl} aminocarbonylmethyl]-benzoic acid derivatives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2451/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ORAL SUSPENSION OF TEGASEROD

(51) International classification :A61K 31/4045
(31) Priority Document No :0307440.8
(32) Priority Date :31/03/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/003368
Filing Date :30/03/2004
(87) International Publication No :WO/2004/087135
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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3)VITZLING, Christian

No of Pages : 13

No of Claims : 15

(57) Abstract :

This invention relates to an oral suspension of tegaserod or pharmaceutically acceptable salts thereof. In particular, it relates to an oral suspension comprising a power comprising an effective amount tegaserod or a pharmaceutically acceptable salt thereof in a beverage, e.g. apple juice.

(12) PATENT APPLICATION PUBLICATION(21) Application No.2574/CHENP/2005 A(19) INDIA(22) Date of filing of Application :07/10/2005(43) Publication Date : 13/04/2007

(54) Title of the invention : COMPUTATIONAL PROTEIN PROBING TO IDENTIFY BINDING SITES

(51) International classification :G06F 19/00	(71)Name of Applicant :
(31) Priority Document No :NA	1)SARNOFF CORPORATION
(32) Priority Date :NA	Address of Applicant : 201 Washington Road, CN 5300,
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(86) International Application No :PCT/US2003/007366	(72)Name of Inventor :
Filing Date :11/03/2003	1)GUARNIERI, Frank
(87) International Publication No :WO/2004/081841	
(61) Patent of Addition to Application :NA	
Number :NA	
Filing Date	
(62) Divisional to to Application :NA	
Number :NA	
Filing Date	

No of Pages : 31No of Claims : 23

(57) Abstract :
Provided is a computer implemented method of analyzing a macromolecule for potential binding sites, comprising: positioning an instance of a computer representation of an organic fragment at a plurality of potential binding sites of the macromolecule; selecting a value of B, wherein $B = \mu/kT + \ln$, where μ' is the excess chemical potential, k is Boltzmann's constant, T is the absolute temperature, and is the mean number of molecules of the organic fragment; repositioning the instances of the organic fragment until a minimized energy state is obtained; assessing, for each instance of the repositioned organic fragment, whether the repositioned organic fragment binds to the macromolecule at the associated potential binding site at the selected value of B; deleting instances of the organic fragment that do not bind at the associated potential binding site at the selected value of B; repeating these steps at a lesser value of B; and outputting a list of undeleted instances of the organic fragment; provided that the organic fragment is not water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2660/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF CETP INHIBITORS

(51) International classification :A61K
(31) Priority Document No :60/455,293
(32) Priority Date :17/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2004/003585
Filing Date :17/03/2004
(87) International Publication No :WO/2004/082593
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 62

No of Claims : 23

(57) Abstract :

The invention provides pharmaceutical compositions comprising a cholesteryl ester transfer protein (CETP) inhibitor and a water-insoluble concentration-enhancing additive, which exhibit improved bioavailability. The invention also provides methods of treating cardiovascular disorders comprising the administration of the pharmaceutical compositions comprising a CETP inhibitor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1997/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : ANTHRACYCLINE-ANTIBODY CONJUGATES

(51) International classification :A61K 47/48
(31) Priority Document No :60/442,125
(32) Priority Date :24/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/001367
Filing Date :20/01/2004
(87) International Publication No :WO/2004/067038
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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No of Pages : 40

No of Claims : 80

(57) Abstract :

The invention relates to therapeutic conjugates with the ability to target various antigens. The conjugates contain a targeting antibody or antigen binding fragment thereof and an anthracycline chemotherapeutic drug. The targeting antibody and the chemotherapeutic drug are linked via a linker comprising a hydrazide moiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2815/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SYSTEM SUITABLE AS A CATALYST FOR THE HYDROCYANATION OF OLEFINICALLY UNSATURATED COMPOUNDS

(51) International classification :B01J 27/14
(31) Priority Document No :103 14 761.6
(32) Priority Date :31/03/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/003103
Filing Date :24/03/2004
(87) International Publication No :WO/2004/087314
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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8)SIEGEL, Wolfgang
9)MOLNAR, Ferenc

No of Pages : 29

No of Claims : 12

(57) Abstract :

A system which is suitable as a catalyst for the hydrocyanation of olefinically unsaturated compounds and comprises a) Ni(O) b) a compound which complexes Ni(O) as a ligand and contains trivalent phosphorus, c) a Lewis acid and d) a compound of the formula $M R_n$ where M: Al or Ti R: identical or different monovalent alkoxy radicals, in which case a plurality of alkoxy radicals may be bonded together, and additionally, in the case that M = Al, R may be identical or different monovalent alkyl radicals, in which case a plurality of alkyl radicals may be bonded together or one or more alkyl radicals may be bonded to one or more of the abovementioned alkoxy radicals, n: valency of M, and processes for hydrocyanating an olefinically unsaturated compound in the presence of such a system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1728/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : AMYLOID B(1-42) OLIGOMERS, DERIVATIVES THEREOF AND ANTIBODIES THERETO, METHODS OF PREPARATION THEREOF AND USE THEREOF

(51) International classification :C07K 14/47
(31) Priority Document No :103 03 974.0
(32) Priority Date :31/01/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000927
Filing Date :02/02/2004
(87) International Publication No :WO/2004/067561
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 79

No of Claims : 74

(57) Abstract :

The invention relates to neuromodulatory oligomers of the amyloid-g(b)(1-42) protein, a particular production method, by means of which the oligomer can be obtained in a reproducible manner at high yield, the use of the oligomers as diagnostic and therapeutics agents, for the generation of oligomer-specific antibodies and for the discovery of substances which can interact with the oligomers and in the formation thereof. Corresponding methods for the production of the antibodies and for discovery of the substances are also disclosed as are the antibodies themselves and the use of the antibodies or substances as diagnostic and therapeutic agents. The invention further relates to derivatives of the oligomers and oligomers based on abbreviated forms of the amyloid-beta(1-42) proteins, the production and use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1818/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/08/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : LUBRICATING OIL COMPOSITIONS

(51) International classification :C01M 171/02
(31) Priority Document No :2003-040127
(32) Priority Date :18/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/EP2004/050150
Filing Date :18/02/2004
(87) International Publication No :WO/2004/074412
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 43

No of Claims : 9

(57) Abstract :

To provide a lubricating oil composition which has improved solubility, low friction properties and anti-rust properties and to provide a lubricating oil composition which has excellent thermal oxidation stability, properties, water resistant property and filtration characteristics from the viewpoint of both the safety aspects and the actual performance of lubricating oils such as hydraulic oils, machine tool oils, gear oils, compressor oils, bearing. oils and greases by using a specified amine compound conjointly when using a specified narrow-cut base oil in an industrial lubricating oil.

[Means for Resolution] A lubricating oil composition, characterized in that the kinematic viscosity at 40°C is from 25 to 53 mm²/s, the viscosity index is from 130 to 150, the density at 15°C is from 0.80 to 0.84 and the flash point is 252°C or above, and a lubricating oil composition characterized in that a primary amine which has a C₆ to C₂₀ tertiary alkyl group which can be represented by general formula (1) below is compounded in the said lubricating oil composition. General Formula (1) (In this formula, x is an integer of value from 1 to 17, Y is an integer of value from 1 to 17, z is an integer of value from 1 to 17, and x + y + z is an integer of value from 7 to 19.)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2764/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR PRODUCING OXYGEN-CONTAINING COMPOUND

(51) International classification :C07C 69/747
(31) Priority Document No :2003-085681
(32) Priority Date :26/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP04/03967
Filing Date :23/03/2004
(87) International Publication No :WO/2004/085376
(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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No of Pages : 56

No of Claims : 12

(57) Abstract :

It is provided that a method for producing an oxygen-containing compound is characterized in that an olefin compound having a carbon-carbon double bond that is bonded to a methyl group or a methylene group is reacted with an organic hydroperoxide in the presence of an ionic liquid and a selenium compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2768/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 13/04/2007

(54) Title of the invention : SEPARATING AGENT FOR CHROMATOGRAPHY AND PROCESS FOR PRODUCING THE SAME

(51) International classification :G01N 30/48
(31) Priority Document No :2003-085487
(32) Priority Date :26/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/004271
Filing Date :26/03/2004
(87) International Publication No :WO/2004/086029
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application :NA
Number :NA
Filing Date :NA

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No of Pages : 52

No of Claims : 14

(57) Abstract :

A separating agent for chromatography which comprises a polysaccharide derivative having a structure in which part of the hydroxy groups present in the polysaccharide have been crosslinked to each other through crosslinking molecules and the hydroxy groups present in the polysaccharide which have not been crosslinked have been modified with modifying molecules. The polysaccharide derivative is not in the state of being deposited on a support, and has been formed into, e.g., beads. The separating agent is less likely to dissolve in eluents and enables a large amount of a compound to be optically resolved at a time. It can withstand a high pressure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2744/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 13/04/2007

(54) Title of the invention : PYRAZOLE COMPOUNDS

(51) International classification :C07D 231/20
(31) Priority Document No :2003-082385
(32) Priority Date :25/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP04/01071
Filing Date :03/02/2004
(87) International Publication No :WO
2004/085405 A1
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 116

No of Claims : 15

(57) Abstract :

A pyrazole compound of formula (a): wherein R1 represents C1-C4 alkyl or trifluoromethyl, R2 represents C1-C4 alkyl, R3 represents hydrogen or C1-C6 alkyl; R4 represents halogen and so on, m represents 0 to 4 integer; R5 represents halogen and so on, n represents 0 to 4 integer; R6 and R7 are same or different and represents hydrogen, halogen or methyl; X represents oxygen or R80- N; R8 represents hydrogen, C1-C6 alkyl and the like; has an excellent controlling activity against noxious arthropods.

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 03/09/2003**

(21) **Application No.: 01114/KOLNP/2003**

A

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention:** AN OVER-RUNNING CONE CLUTCH

(51) **International classification** : F16D 41/0, 41/22
(31) **Priority Document No** : A326/2001
(32) **Priority Date** : 01/03/2001
(33) **Name of priority country** : AUSTRIA
(86) **International Application No and Filing Date** : PCT/AT02/00054
: 19/02/2002
(87) **International Publication No** : WO 02/070915
(61) **Patent of addition to Application No** :
Filed on :
(62) **Divisional to Application No** :
Filed on :

(71) **Name of Applicant:**
ROHRHOFFER FRIEDRICH; ROHRHOFFER
MARTIN AND ROHRHOFFER EDELTRAUD
Address of the Applicant:
HAMMERGASSE 20, A-3340 WAIDHOFEN AN
DER YBBS, AUSTRIA

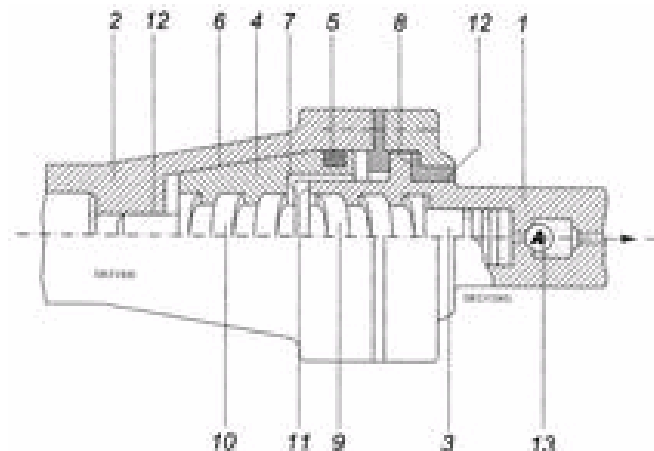
(72) **Name of the Inventor:**
ROHRHOFFER FRIEDRICH; ROHRHOFFER
MARTIN; ROHRHOFFER EDELTRAUD

Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) **Abstract:**

An overrunning cone clutch with a conical contact surface (6) in a driven hub (2) in the drive system of a motor vehicle, with a spindle element (3) and with a spindle cone (4) making an adhesive and positive connection between them, is characterized in that the driving spindle cone (4) and the driven hub (2) have a contact surface by means of a contact or labyrinth seal or by means of a magnetic component (5), as a result of which the spindle cone (4) is displaced axially on the spindle element (3) in the event of a different rotational speed of the spindle cone (4) and the hub (2).



(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00877/KOLNP/2004	A
(22)	Date of filing of Application: 23/06/2004	(43)	Publication Date: 13/04/2007	

(54) **Title of the invention:** : **“CARBOXAMIDINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF VASCULAR DISEASES”**

(51)	International classification	: CO7C 259/02	(71)	Name of Applicant: BIOREX KUTATO ES FEJLESZTO RT.,
(31)	Priority Document No	: P 0200109 P 0204362		Address of the Applicant: SZABADSAGPUSZTA, H-8200 VESZPREM HUNGARY
(32)	Priority Date	: 11/01/2002 17/12/2002		
(33)	Name of priority country	: HUNGARY		
(86)	International Application No and Filing Date:	: PCT/HU03/00003 10/01/2003	(72)	Name of the Inventor:
(87)	International Publication No	: WO 03/057664 A1		I. JEGESNE CSAKAIZITA
				II. MARVANYOS EDE
				III. UROGDI LASZLO
				IV. BATHONE TOROK MAGDOLNA
(61)	Patent of addition to Application No	: NIL		V. DENES LASZLO
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: YES
	Filed on	: NIL		

(57) Abstract:

The invention relates to carboxamidine derivatives to pharmaceutical compositions containing the same and the use thereof in the preparation of pharmaceutical compositions for the treatment of vascular diseases.

(FIG.Nil)

(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No.: 01864/KOLNP/2004
(22)	Date of filing of Application: 03/12/2004	(43)	Publication Date: 13/04/2007

A

(54) Title of the invention: : **“TETRAHALOSILANE BLENDS FOR TREATING SILICA”**

(51) International classification : C08K 9/06, C09C 1/30, C08K 5/54, 13/02, 3/00 (31) Priority Document No : 10/199,400 (32) Priority Date : 18/07/2002 (33) Name of priority country : U.S.A (86) International Application No and Filing Date: : PCT/US2003/02085 8 01/07/2003 (87) International Publication No : WO 2004/009696 A1 (61) Patent of addition to Application No : NIL Filed on : NIL (62) Divisional to Application No : NIL Filed on : NIL	(71) Name of Applicant: DOW CORNING CORPORATION Address of the Applicant: 2200 WEST SALZBURG ROAD, MIDLAND, MI 48686-0994, U.S.A (72) Name of the Inventor: REVIS ANTHONY Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

Modified silica fillers are prepared by contacting silica with blends or mixtures containing diorganodihalosilanes and tetrahalosilanes in weight ratios of 1:0.1 to 1:2, respectively. While dialkyldichlorosilanes and tetrahalosilanes such as dimethyldichlorosilane and silicon tetrachloride, respectively, are most preferred, the blends or mixtures may also comprise compositions containing other silanes such as mercaptopropyltriethoxysilane.

(FIG.nil)

(12) PATENT APPLICATION PUBLICATION**(19) INDIA****(22) Date of filing of Application: 26/04/2005****(21) Application No.: 00732/KOLNP/2005****A****(43) Publication Date: 13/04/2007**

(54) Title of the invention: MOUNTING FOR A COMPLETE GLASS DOOR

(51) International classification	:	E05D 7/10, 5/02, 11/00
(31) Priority Document No	:	203 16 238.2
(32) Priority Date	:	20/10/2003
(33) Name of priority country	:	GERMANY
(86) International Application No and Filing Date	:	PCT/EP04/011857 & 20/10/2004
(87) International Publication No	:	WO 04/038153
(61) Patent of addition to Application No Filed on	:	NA
(62) Divisional to Application No Filed on	:	NA

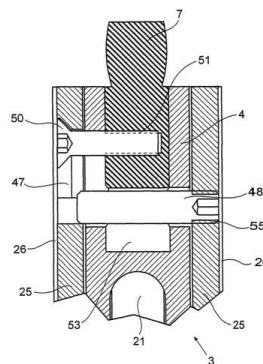
(71) Name of Applicant:
DORMA GMBH+CO. KG.,
Address of the Applicant:
BRECKERFELDER STRASSE 42-48, 58256
ENNEPETAL, GERMANY.

(72) Name of the Inventor:
ELMER HUBERT

Filed U/S 5(2) before The Patents (Amendment)**Act, 2005: NO**

(57) Abstract:

The invention relates to a mounting for a complete glass door (2) with an upper mounting (3), which essentially has a mounting body (4) with a glass receptacle (21) and/or a clamping unit for a glass pane, the said mounting also being equipped with a bearing journal (7), movable in a pocket drill (53) for engagement with a reverse bearing on a skylight or in a frame. In order to create a mounting, which, after the installation of the glass door is burglar proof, the bearing journal (7) of the mounting (3) is so secured that the glass pane has a security against lifting when the complete glass door is shut.

**(FIG). 1**

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00736/KOLNP/2005	A
(22)	Date of filing of Application: 26/04/2005	(43)	Publication Date: 13/04/2007	

(54) Title of the invention: : COMPOSITION AND METHOD FOR TREATING LUPUS NEPHRITIS

(51)	International classification	: C12N 1/19, 1/21, 15/11,15/85, 15/86	(71)	Name of Applicant: WYETH
(31)	Priority Document No	: 60/428,065		Address of the Applicant:
(32)	Priority Date	: 21/11/2002		87 CAMBRIDGE PARK DRIVE,
(33)	Name of priority country	: U.S.A		CAMBRIDGE MA 02140, U.S.A
(86)	International Application No and Filing Date:	: PCT/US2003/03731 7 21/11/2002	(72)	Name of the Inventor:
(87)	International Publication No	: WO 2004/047740 A3		I. O'TOOLE, MARGOT
(61)	Patent of addition to Application No	: NIL		II. MOUNTS, WILLIAM, M
	Filed on	: NIL		III. SHOJAEI, NEGIN
(62)	Divisional to Application No	: NIL		Filed U/S 5(2) before The
	Filed on	: NIL		Patents (Amendment)
				Act,2005: NO

(57) Abstract:

The present invention provides novel isolated BFLP1698 polynucleotides and polypeptides encoded by the BFLP1698 polynucleotides. Also provided are the antibodies that immunospecifically bind to a BFLP1698 polypeptide or any derivative (including fusion derivative), variant, mutant, or fragment of the BFLP1698 polypeptide, polynucleotide or antibody. The invention additionally provides methods in which the BFLP1698 polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses.

(FIG.NIL)

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 01009/KOLNP/2005	A
(22)	Date of filing of Application: 30/05/2005	(43)	Publication Date: 13/04/2007	

(54) Title of the invention: : MELATONIN DAILY DOSSAGE UNITS

(51)	International classification	: A61K 31/4045, 7/48, A61J 1/06,	(71)	Name of Applicant: ASAT AG APPLIED SCIENCE & TECHNOLOGY
(31)	Priority Document No	: 10250 646.9, 202 17 814.5 10/353,056		Address of the Applicant: BAARERSTRASSE 77, CH-6302 ZUG, SWITZERLAND
(32)	Priority Date	: 30/10/2002, 18/11/2002 , 29/01/2003		
(33)	Name of priority country	: GERMANY, U.S.A	(72)	Name of the Inventor: SCHMID, HANS, W.
(86)	International Application No and Filing Date:	: PCT/EP2003/01209 9 30/10/2003		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
(87)	International Publication No	: WO 2004/039369 A1		
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

The present invention relates to a disposable container for a medicament or cosmetic agent for topical application, containing a single dose of melatonin or of a melatonin derivative, which corresponds to a locally effective, dose but which does not cause any systemic effect.

(FIG.nil)

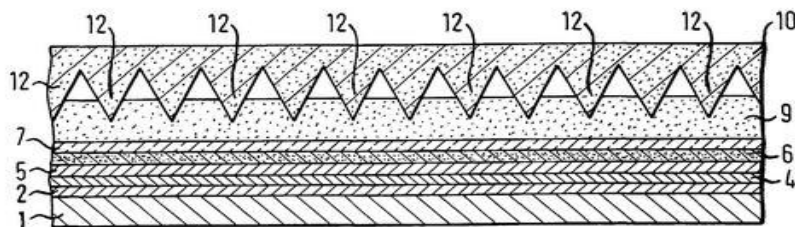
(12) PATENT APPLICATION PUBLICATION			
(19) INDIA		(21) Application No.: 01142/KOLNP/2005	A
(22) Date of filing of Application: 14/06/2005		(43) Publication Date: 13/04/2007	

(54) Title of the invention: : “METHOD FOR PRODUCING A PLATE”

(51) International classification	: B60R 13/10, G09F 13/22, 13/04	(71) Name of Applicant: FER FAHRZEUGELEKTRIK GMBH
(31) Priority Document No	: 102 55 37707	
(32) Priority Date	: 27/11/2002	
(33) Name of priority country	: GERMANY	Address of the Applicant: GEWERBE GEBIET STOCKHAUSEN, 99819 EISENACH, GERMANY
(86) International Application No and Filing Date:	: PCT/EP2003/00067 9 23/01/2003	
(87) International Publication No	: WO 2004/048155 A1	(72) Name of the Inventor: 1. MOSER HELMUT 2. GOTTHARDT FRANK
(61) Patent of addition to Application No	: NIL	
Filed on	: NIL	Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
(62) Divisional to Application No	: NIL	
Filed on	: NIL	

(57) Abstract:

In a process for the production of a plate, in particular a motor vehicle licence plate, in which at least a layer sequence forming an electroluminescence flat capacitor (4, 5, 6, 7) and a reflection film (10; 10') are applied to a carrier (1), a reflection film (10; 10') is selected whose reflection value is higher than the maximum value permitted by statute, and said reflection value is reduced by further production steps to such an extent that it is below the maximum value permitted by statute.



(FIG.1)

(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No.: 01419/KOLNP/2005
(22)	Date of filing of Application: 21/07/2005	(43)	Publication Date: 13/04/2007

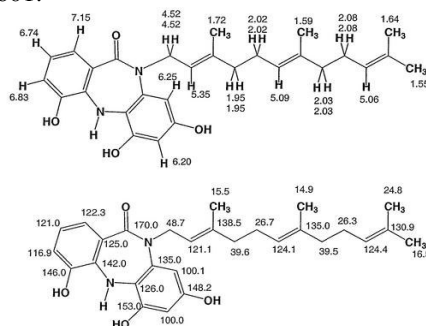
(54) Title of the invention: : FARNESYL DIBENZODIAZEPINONES, PROCESSES FOR THEIR PRODUCTION AND THEIR USE AS PHARMACEUTICALS

(51)	International classification	: C12N 9/02, 9/12, 9/88, 9/10, 9/14,9/90, CO7D 243/38,	(71)	Name of Applicant: ECOPIA BIOSCIENCES INC.
(31)	Priority Document No	: 60/441,126 60/492,997 60/528,286		Address of the Applicant: 7290 FREDERICK-BANTING, SAINT-LAURENT, QUEBEC H4S 2A1, CANADA
(32)	Priority Date	: 21/01/2003 07/08/2003 10/11/2003	(72)	Name of the Inventor:
(33)	Name of priority country	: U.S.A		I. BACHMANN, BRIAN, O
(86)	International Application No and Filing Date:	: PCT/CA2004/0000 69 21/01/2004		II. MCAKPINE, JAMES, B
(87)	International Publication No	: WO 2004/065591 A1		III. ZAZOPOULOS, EMMANUEL
(61)	Patent of addition to Application No	: NIL		IV. FARNET, CHRIS, M
	Filed on	: NIL		V. PIRAEI, MAHMOOD
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

This invention relates to a novel farnesylated dibenzodiazepinone, named ECO-04601, its pharmaceutically acceptable salts and derivatives, and to methods for obtaining such compounds. One method of obtaining the ECO-04601 compound is by cultivation of a novel strain of *Micromonospora sp.*, 046-ECO11; another method involves expression of biosynthetic pathway genes in transformed host cells. The present invention further relates to *Micromonospora sp.* strain 046-ECO11, to the use of ECO-04601 and its pharmaceutically acceptable salts and derivatives as pharmaceuticals, in particular to their use as inhibitors of cancer cell growth, bacterial cell growth, mammalian lipoxygenase, and to pharmaceutical compositions comprising ECO-04601 or a pharmaceutically acceptable salt or derivative thereof. Finally, the invention relates to novel polynucleotide sequences and their encoded proteins, which are involved in the biosynthesis of ECO-04601.



(FIG.19)

(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No.: 01530/KOLNP/2005
(22)	Date of filing of Application: 03/08/2005	(43)	Publication Date: 13/04/2007

(54) Title of the invention: : **CRYSTALLINE NON-SOLVATED 1-(4-(2-PIPERIDINYL-ETHOXY) PHENOXY) -2-(METHANESULFONYLPHENYL)-6-HYDROXYNAPHTHALENE HYDROCHLORIDE**

(51)	International classification	: A61K 31/4453, A61P 5/32, CO7D 295/08	(71)	Name of Applicant: ELI LILLY AND COMPANY,
(31)	Priority Document No	: 60/450,233, PCT/IB03/03349		Address of the Applicant: LILLY CORPORATE CENTER, INDIANAPOLIS, IN 46285, U.S.A
(32)	Priority Date	: 25/02/2003, 16/07/2003	(72)	Name of the Inventor: REMICK, DAVID, MICHAEL
(33)	Name of priority country	: U.S.A INTERNATIONAL BUREAU		
(86)	International Application No and Filing Date:	: PCT/US2004/00002 0 21/01/2004		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
(87)	International Publication No	: WO 2004/075894 A1		
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

The present invention relates to crystalline non-solvated 1-(4-(2-piperidinylethoxy)phenoxy)-2-(4-methanesulfonylphenyl)-6-hydroxynaphthalene hydrochloride.

(FIG.Nil)

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 01585/KOLNP/2005	A
(22)	Date of filing of Application: 09/08/2005	(43)	Publication Date: 13/04/2007	

(54) **Title of the invention:** : **RIGID-FLEX WIRING BORAD**

(51)	International classification	: HO5K 3/46, 1/02	(71)	Name of Applicant: IBIDEN CO., LTD.,
(31)	Priority Document No	: 2003-113549		
(32)	Priority Date	: 18/04/2003		Address of the Applicant: 1, KANDA-CHO
(33)	Name of priority country	: JAPAN		2-CHOME , OGAKI-SHI, GIFU 503-0917,
(86)	International Application No and Filing Date:	: PCT/JP2004/00546 0 16/4/2004		JAPAN
(87)	International Publication No	: WO 2004/093508 A1	(72)	Name of the Inventor: I. KAWAGUCHI, KATSUO II. FUTAMURA, HIROFUMI
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

A flex-rigid wiring board has an insulative adhesive interposed between portions, lapping over each other, of the rigid and flexible substrates; and the interconnecting electrode pads on the rigid and flexible substrates are electrically connected to each other through a conductor lump penetrating the insulative adhesive, thereby providing lowered inductance in the high-frequency band, shortened signal-delay time, reduced noise generation due to signal reflected-wave, reduced drop impact, high connection reliability and high freedom of wire connection, and the wiring board can advantageously be manufactured with a reduced cost and a high yield.

(FIG.nil)

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 01661/KOLNP/2005	A
(22)	Date of filing of Application: 19/08/2005	(43)	Publication Date: 13/04/2007	

(54) **Title of the invention:** : **“COMPOSITE POLYMER ELECTROLYTE COMPOSITION”**

(51)	International classification	: HO1B 1/O6, HO1M 8/02, 14/00, 10/40, CO8L 101/00,	(71)	Name of Applicant: TREKION CO., LTD. Address of the Applicant: 5-2-1, AOYAMA, OTSU-SHI, SHIGA 5202101 JAPAN
(31)	Priority Document No	: 2003-129589	(72)	Name of the Inventor:
(32)	Priority Date	: 31/03/2003		I. OGATA NAOYA
(33)	Name of priority country	: JAPAN		II. KAGAWA HIROSHI
(86)	International Application No and Filing Date:	: PCT/JP2004/00344 7 15/03/2004		III. SADA MAKIKO
(87)	International Publication No	: WO 2004/088671 A1	Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO	
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

A totally solid polymer electrolyte composition with high ionic conductivity and enhanced mechanical properties. This electrolyte composition is produced by polymerizing a monomer composition comprising a molten quaternary ammonium salt having a polymerizable functional group introduced therein and a charge transfer ion source in the presence of a polymeric reinforcing material. The polymeric reinforcing material can be formed into a composite of polymer blend morphology by dissolving the monomer composition and the reinforcing material in an appropriate organic solvent and polymerizing the solution. Alternatively, the composite can be obtained by impregnating a porous sheet or film as the reinforcing material with the monomer composition and effecting polymerization. An electrolyte for lithium ion battery can be obtained by selecting a lithium salt as the charge transfer ion source; an electrolyte for fuel cell by selecting a proton donor; and an electrolyte for dye sensitized solar cell by selecting a redox ion pair. A polymer electrolyte composition not containing the charge transfer ion source is also useful as an electrolyte for electrolytic capacitor.

(FIG. nil)

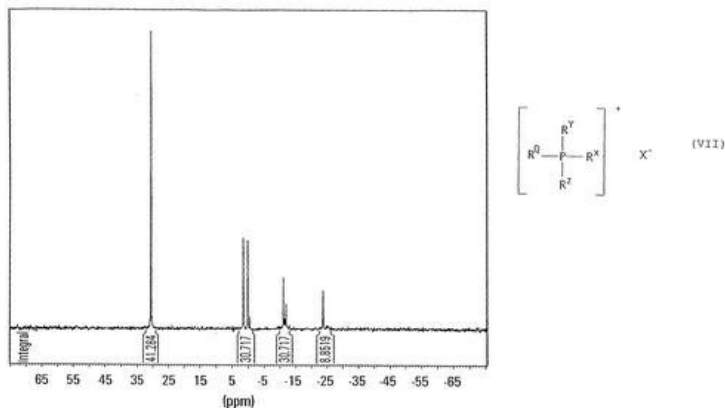
(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No.: 01765/KOLNP/2005
(22)	Date of filing of Application: 06/09/2005	(43)	Publication Date: 13/04/2007

(54) Title of the invention: : **PHOSPHONIUM SALTS AND METHODS OF THEIR PREPARATION**

(51) International classification : CO7F 9/40, 9/54, CO7C 305/06 (31) Priority Document No : 2,424,215 (32) Priority Date : 31/03/2003 (33) Name of priority country : CANADA (86) International Application No and Filing Date: : PCT/US2004/00696 1 08/03/2004 (87) International Publication No : WO 2004/094438 A1 (61) Patent of addition to Application No : NIL Filed on : NIL (62) Divisional to Application No : NIL Filed on : NIL	(71) Name of Applicant: CYTEC CANADA INC. Address of the Applicant: 9061 GARNER ROAD, NIAGARA FALLS ONTARIO L2E 6T4, CANADA (72) Name of the Inventor: I. BRADARIC-BAUS, CHRISTINE, J, II. ZHOU, YUEHUI Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

A primary phosphine or a secondary phosphine is reacted with an ester compound selected from the group consisting of: a phosphate triester; a phosphonate diester; a sulfate diester; and a sulfonate ester; to form a phosphonium salt of formula (VII) wherein each of R^Q , R^X , R^Y , and R^Z is independently hydrocarbyl and X^- is a phosphate, phosphonate, sulfate, or sulfonate. These phosphonium salts may find utility in a wide range of applications, including as surfactants, as polar solvents (ionic liquids), as antimicrobial agents, and as a component of spinning finish in polyamide fibre processing.



(FIG. 2)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(21) **Application No.: 01781/KOLNP/2005**

A

(22) **Date of filing of Application: 07/09/2005**

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention: : DILUENTS FOR FORMING CLEAR, WETTABLE SILICONE HYDROGEL ARTICLES**

(51)	International classification	: CO8L
(31)	Priority Document No	: 60/452,898
(32)	Priority Date	: 07/03/2003
(33)	Name of priority country	: U.S.A
(86)	International Application No and Filing Date:	: PCT/US2004/00713 0 05/03/2004
(87)	International Publication No	: WO 2004/081105 A2
(61)	Patent of addition to Application No	: NIL
	Filed on	: NIL
(62)	Divisional to Application No	: NIL
	Filed on	: NIL

(71) **Name of Applicant:**
JOHNSON & JOHNSON VISION CARE,
INC.

**Address of the Applicant: 7500
CENTURION PARKWAY,
JACKSONVILLE, FL 32256 , U.S.A**

(72) **Name of the Inventor: 1.VANDERLAAN,
DOUGLAS G.
2. PETISCE, JAMES R.
3. AZAAM, ALI
4. MCCABE, KEVIN P.
5. RATHORE, OSMAN**

**Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO**

(57) Abstract:

The present invention is a composition, which may be used to form a clear article, such as a contact lens, comprising a silicone containing component, a hydrophilic component, a high molecular weight hydrophilic polymer and a diluent having an alpha value of between about 0.05 to about 1 and a Hansen solubility parameter of less than about 10.

(FIG.nil)

(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No.: 01845/KOLNP/2005
(22)	Date of filing of Application: 16/09/2005	(43)	Publication Date: 13/04/2007

(54) Title of the invention: : **“FLUORO-AND TRIFLUOROALKYL-CONTAINING HETEROCYCLIC SULFONAMIDE INHIBITORS OF BETA AMYLOID PRODUCTION AND DERIVATIVES THEREOF”**

(51) International classification : CO7D 333/34, A61K 31/381, A61P 25/28 (31) Priority Document No : 60/459,228 (32) Priority Date : 31/03/2003 (33) Name of priority country : U.S.A (86) International Application No and Filing Date: : PCT/US2004/009268 26/03/2004 (87) International Publication No : WO 2004/092155 A1 (61) Patent of addition to Application No : NIL Filed on : NIL (62) Divisional to Application No : NIL Filed on : NIL	(71) Name of Applicant: WYETH Address of the Applicant: FIVE GIRALDA FARMS, MADISON, NJ 07940, U.S.A (72) Name of the Inventor: I. KAREFT ANTHONY FRANK II. RESNICK LYNN III. MAYER SCOTT CHISTIAN IV. DIAMANTIDIS GEORGE V. COLE DEREK CECIL VI WANG TINGZHONG VII. GALANTE ROCCO JOHN VIII. HOKE MOLLY IX. HARRISON BOYD LYNN X. ZHANG MINSHENG Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

Compounds of Formula (I), are provided where T is CHO, COR₈, or C(OH)R₁R₂; R₁ and R₂ are hydrogen, optionally substituted lower alkyl, CF₃, optionally substituted alkenyl, or optionally substituted alkynyl; R₃ is hydrogen or optionally substituted lower alkyl; R₄ is (CF₃)_nalkyl, (CF₃)_n(substitutedalkyl), (CF₃)_nalkylphenyl, (CF₃)nalkyl(substitutedphenyl), or (F)_ncycloalkyl; n=1-3; R₅ is hydrogen, halogen, CF₃, diene fused to Y when Y=C, or substituted diene fused to Y when Y=C; W, Y and Z are C, CR₆ or N where at least one of W, Y or Z are C; R₆ is hydrogen, halogen, or optionally substituted lower alkyl; X is O, S, SO₂, or NR₇; R₇ is hydrogen, optionally substituted lower alkyl, optionally substituted benzyl, or optionally substituted phenyl; and R₈ is lower alkyl, CF₃, or optionally substituted phenyl. Methods of preparing and using these compounds for inhibiting beta amyloid production and for treatment of Alzheimer's Disease and Down's syndrome are also described.

(FIG.)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

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

(21) **Application No.: 01970/KOLNP/2005**

(43) **Publication Date: 13/04/2007**

A

(54) **Title of the invention:** : **“DRIVEN PULLEY FOR A CONTINUOUSLY VARIABLE TRANSMISSION”**

(51) **International classification** : **F16H 55/56**

(31) **Priority Document No** : **10/389,832**
2,422,455

(32) **Priority Date** : **17/03/2003**

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

(86) **International Application No and Filing Date:** : **PCT/CA2004/0004**
01
17/03/2004

(87) **International Publication No** : **WO 2004/083686**
A1

(61) **Patent of addition to Application No** : **NIL**
Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: CVTECH R& D INC.**

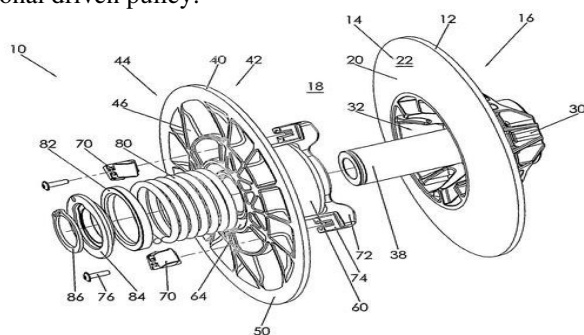
Address of the Applicant: 300, RUE
LABONTE, DRUMMONDVILLE,
QUEBEC 12C 6X9, CANADA

(72) **Name of the Inventor: LABBE, JOCELYN**

Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO

(57) Abstract:

The driven pulley (10) comprises a first sheave (12) and a second sheave (40) coaxially mounted around a main shaft. The first sheave (12) is fixed with reference to the main shaft while the other is allowed to slide and rotate with reference to the main shaft. The driven pulley (10) is designed so that a portion of the second sheave (40) can enter inside the first sheave (12). A return spring (80) is also provided inside the driven pulley (10). This driven pulley (10) can be designed as a reversible driven pulley by adding a second set of ramps (36) and followers (70). The driven pulley (10) can be constructed in a very compact manner and consequently, with a smaller weight compared to an equivalent conventional driven pulley.



(FIG.1)

(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No.: 01935/KOLNP/2005
(22)	Date of filing of Application: 28/09/2005	(43)	Publication Date: 13/04/2007

(54) Title of the invention: : **PROCESS FOR PRODUCING AN EXTRACT OF IVY LEAVES**

(51)	International classification	: A61K 35/78, A61P 11/00	(71)	Name of Applicant: ENGELHARD ARZNEIMITTEL GMBH & CO. KG.
(31)	Priority Document No	: 10315 931.2		Address of the Applicant:
(32)	Priority Date	: 02/04/2003		HERZBERGATRASSE 3, 61138
(33)	Name of priority country	: GERMANY		NIEDERDORFELDEN, GERMANY.
(86)	International Application No and Filing Date:	: PCT/EP2004/00342 0		
		31/03/2004	(72)	Name of the Inventor: I. RUNKEL, FRANK.
(87)	International Publication No	: WO 2004/087183 A1		II. ENGELHARD, KARL-MICHAEL;
(61)	Patent of addition to Application No	: NIL		III. ENGELHARD , GEORG,
	Filed on	: NIL		MAXIMILIAN
(62)	Divisional to Application No	: NIL		Filed U/S 5(2) before The
	Filed on	: NIL		Patents (Amendment)
				Act,2005: NO

(57) Abstract:

The present invention relates to a process for producing an extract of ivy leaves using an extracting agent, with the extract comprising α -hederin. In this process, a quantity; of dried ivy leaves in first of all comminuted, then fermented by adding water and subsequently extracted by adding the extracting agent; finally, the extract is dried.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

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

(21) **Application No.: 01973/KOLNP/2005**

(43) **Publication Date: 13/04/2007**

A

(54) **Title of the invention: : SYRINGE SPRING RETAINER**

(51) **International classification : A61M 5/315**

(31) **Priority Document No : 2003901301,
2003905080**

(32) **Priority Date : 20/03/2003
18/09/2003**

(33) **Name of priority country : AUSTRALIA**

(86) **International Application No : PCT/AU2004/0003
and Filing Date: 54
19/03/2004**

(87) **International Publication No : WO 2004/082747
A1**

(61) **Patent of addition to Application No : NIL**

Filed on : NIL

(62) **Divisional to Application No : NIL**

Filed on : NIL

(71) **Name of Applicant:**

UNITRACT SYRINGE PTY LTD

Address of the Applicant: 945

**WELLINGTON STREET, WEST PERTH,
WESTERN AUSTRALIA 6005,
AUSTRALIA**

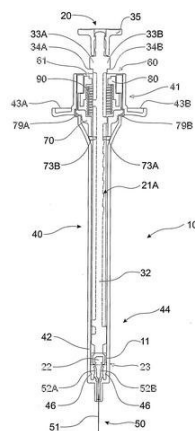
(72) **Name of the Inventor: I. KAAL, JOSEPH ,
HERMES**

II. THORLEY , CRAIG, STEPHEN

**Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO**

(57) Abstract:

A spring retainer (60) for a syringe (10) that has a barrel (40), a plunger (20), a spring (90) and a retractable needle (50) that can couple with the plunger for spring-driven retraction of the coupled needle and plunger. The spring retainer has first (70) and second (80) body members that cooperate to releasably maintain the spring in a compressed state until the plunger is coupled to the retractable needle after depression of the plunger to deliver the fluid contents of the syringe. Depression of the plunger triggers rotational disengagement of the first and second body members to allow decompression of the spring which forces retraction of the needle into the barrel. Rotational disengagement of the first and second body members also assists rotation of the plunger into a final, inoperable position.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 02007/KOLNP/2005

A

(22) Date of filing of Application: 13/10/2005

(43) Publication Date: 13/04/2007

(54) Title of the invention: : 4-6 OR 7- HYDROXYINDOLES WITH N-OXIDE GROUPS AND THE USE THEREOF AS THERAPEUTIC AGENTS

(51) International classification : CO7D 401/12,
161K 31/4439,
A61P 11/00

(31) Priority Document No : 103 18 611.5

(32) Priority Date : 24/04/2003

(33) Name of priority country : GERMANY

(86) International Application No and Filing Date: : PCT/EP2004/00433
8
23/04/2004

(87) International Publication No : WO 2004/094405
A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

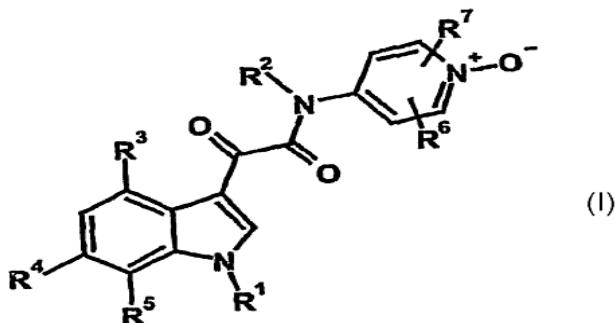
(71) Name of Applicant:
ELBION AG.
Address of the Applicant: MEISSNER
STRASSE 191, 01445 RADEBEUL,
GERMANY

(72) Name of the Inventor:
1. HOFGEN, NORBERT
2. KUSS, HILDEGARD
3. STEINIKE, KARIN
4. EGERLAND, CHRIS

Filed U/S 5(2) before The
Patents (Amendment)
Act, 2005: NO

(57) Abstract:

The invention relates to substituted 4-,6- or 7-hydroxyindoles with N-oxide groups, process for their preparation, pharmaceutical preparations which comprise these compounds, and the pharmaceutical use of these compounds, which are inhibitors of phosphodiesterase 4, as active ingredients for the treatment of disorders which can be influenced by inhibition of phosphodiesterase 4 activity in particular in immunocompetent cells (e.g. macrophages and lymphocytes) by the compounds of the invention.



(FIG. 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

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

(21) **Application No.: 02071/KOLNP/2005**

A

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention: A NOVEL METHOD OF MODULATING BONE-RELATED ACTIVITY**

(51) **International classification** : **C07K 14/71,G01N 33/566**

(31) **Priority Document No** : **60/463,364**

(32) **Priority Date** : **16/04/2003**

(33) **Name of priority country** : **US**

(86) **International Application No and** : **PCT/US04/011452**

Filing Date : **14/04/2004**

(87) **International Publication No** : **WO 04/094641 A3**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **N.A.**

(62) **Divisional to Application No** : **NIL**

Filed on : **N.A.**

(71) **Name of Applicant:**
WYETH

Address of the Applicant:

FIVE GIRALDA FARMS MADISON NJ 07940

USA

(72) **Name of the Inventor:**

1. BODINE PETER VAN NEST

2. BILLIARD JULIA

Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) Abstract:

This invention relates to modulating bone-related activity in a subject by modulating Ror molecules. The invention further relates to compositions and methods for the screening, diagnosis and development of therapies for bone-related disorders.

(FIG. nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 02085/KOLNP/2005

A

(43) Publication Date: 13/04/2007

(54) Title of the invention: GAS CYCLE APPARATUS FOR TIRE VULCANIZER

(51) International classification : B29C 35/04,B29D 30/06,
(31) Priority Document No : 2003-121435
(32) Priority Date : 25/04/2003
(33) Name of priority country : JP
(86) International Application No and Filing Date : PCT/JP04/006039 : 26/04/2004
(87) International Publication No : WO 04/103672 A1
(61) Patent of addition to Application No : NIL
Filed on : N.A.
(62) Divisional to Application No : NIL
Filed on : NIL

(71) Name of Applicant:

ICHIMARU GIKEN CO LTD

Address of the Applicant:

601 TUNEMICHI OOAZA CHIKUGO-SHI

FUKUOKA JAPAN

(72) Name of the Inventor:

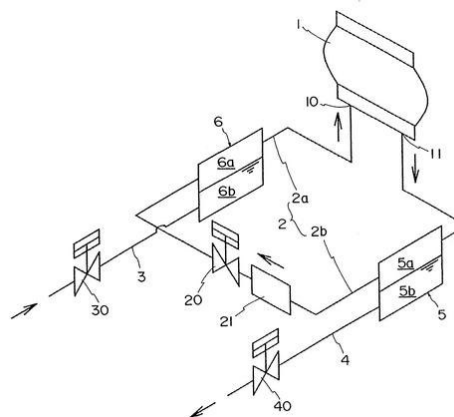
1. ICHIMARU HIRONOBU

Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) Abstract:

Disclosed is a gas cycle apparatus for a tire vulcanizer, configured to increase the circulating flow rate of a heating gas by preventing a gas feeder of the gas cycle apparatus from being subjected to an excessive load caused by a drain, and thereby capable of shortening the tire vulcanizing time by improving the temperature difference eliminating capacity in a bladder, to thereby allow the enhancement of the production capacity of tires. A gas circulating flow path 2 constituted by allowing a forward flow path 2a and a return flow path 2b to communicate with each other, is connected to a bladder 1; a gas supply flow path 3 is connected to the forward flow path; an air-water separation section 5 is provided on the way through the return flow path; the return flow path is connected to an upper space 5a of the air-water separation section; and a gas discharge flow path 4 is connected to a lower space 5b of the air-water separation section.



(FIG. - 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 27/10/2005**

(21) **Application No.: 02131/KOLNP/2005**

A

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention:** APPARATUS AND METHOD FOR RISK STRATIFICATION OF PATIENTS WITH CHEST PAIN OF SUSPECTED CARDIAC ORIGIN

(51) **International classification** : A61B 5/04
(31) **Priority Document No** : 10/441155
(32) **Priority Date** : 19/05/2003
(33) **Name of priority country** : USA
(86) **International Application No and Filing Date** : PCT/US04/014412 : 05/05/2004
(87) **International Publication No** : WO 04/103150
(61) **Patent of addition to Application No** :
Filed on :
(62) **Divisional to Application No** :
Filed on :

(71) **Name of Applicant:**
ISCHEMIA TECHNOLOGIES, INC.
Address of the Applicant:
C/O INVERNESS MEDICAL INNOVATIONS,
INC. 51 SAWYER ROAD, SUITE 200,
WALTHAM, MA 02453-3448, UNITED STATES
OF AMERICA

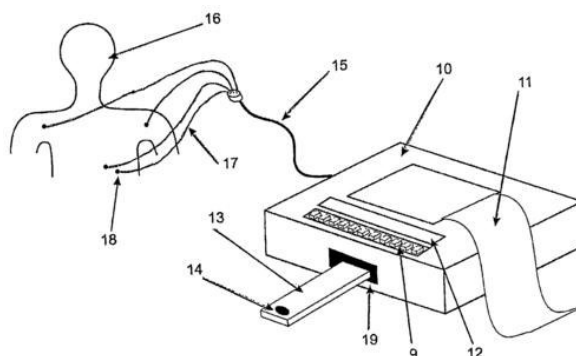
(72) **Name of the Inventor:**
CROSBY PETER; MORRIS DEBORAH L.;
SOANE MARK M.

Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) Abstract:

The subject invention relates to the detection, diagnosis and risk stratification of clinical events such as acute coronary syndrome, in patients with signs and symptoms of suspected cardiac origin. In one embodiment, a clinical event in a patient is diagnosed by obtaining the patient's ECG, and at least one *in vitro* diagnostic assay, preferably an assay for a marker of ischemia, and optionally *in vitro* diagnostic assays for necrotic markers or other cardiac indicators, and combining the foregoing results in an algorithm to provide a diagnosis or a risk stratification of the clinical condition.



(FIG. 2)

(12) PATENT APPLICATION PUBLICATION**(19) INDIA****(22) Date of filing of Application:** 07/11/2005**(21) Application No.:** 02184/KONPL/2005**A****(43) Publication Date:** 13/04/2007

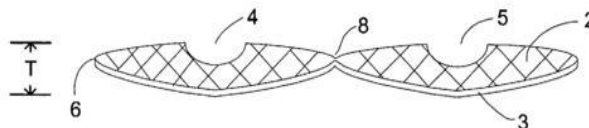
(54) Title of the invention: ENDOSCOPE CLEANING PAD

(51) International classification	:	B08B 9/23, 3/00, 1/00, A61L 2/18, C11D 3/48, 3/386
(31) Priority Document No	:	2003901917
(32) Priority Date	:	22/04/2003
(33) Name of priority country	:	AUSTRALIA
(86) International Application No and Filing Date	:	PCT/AU04/000404 & 30/03/2004
(87) International Publication No	:	WO 04/094080
(61) Patent of addition to Application No Filed on	:	NA NA
(62) Divisional to Application No Filed on	:	NA NA

(71) Name of Applicant:
NOVAPHARM RESEARCH (AUSTRALIA) PTY
LTD.,**Address of the Applicant:**3-11 PRIMROSE AVENUE, ROSEBERY, NEW
SOUTH WALES 2018, AUSTRALIA.**(72) Name of the Inventor:**
KRITZLER, STEVEN**Filed U/S 5(2) before The Patents (Amendment)****Act, 2005: NO**

(57) Abstract:

A cleaning device for cleaning a medical instrument such as an endoscope, which includes a fabric, wipe, or sponge impregnated with a composition which comprises: an enzyme such as a protease, alcalase, cellulase, lipolase; a surfactant and a humectant present in an amount to ensure that sufficient water is absorbed to reduce any hazard which would arise from use of the enzyme in dry form while maintain activity of the enzyme during storage. The cleaning device is adapted to remove at least a portion of externally adherent soiling on a surgical instrument by mechanical wiping; and to redistribute any remaining external soiling such that it is distributed as a film of thinner and more uniform thickness than on the unwiped instrument. The invention also relates to packaging of the cleaning device, and methods of use thereof.

**(FIG). 2**

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 02258/KOLNP/2005	A
(22)	Date of filing of Application: 14/11/2005	(43)	Publication Date: 13/04/2007	

(54) **Title of the invention:** : **USE OF A DIALKYLKETONE PEROXIDE AS A BIOCIDAL, STERILIZING, ANTISEPTIC, DISINFECTING AND ANTI-PARASITIC AGENT**

(51)	International classification	: A61LO 2/18,	(71)	Name of Applicant: NEOCHEMICAL
(31)	Priority Document No	: PCT/ES03/00178		DESARROLLOS AV ANZADOS, S.A.
(32)	Priority Date	: 16/04/2003		Address of the Applicant: CARRETERA
(33)	Name of priority country	: SPAIN		DE MADRID A FRANCIA, KM. 33,600, E-
(86)	International Application No and Filing Date:	: PCT/ES2004/00016 9 16/04/2004		28805 ALCALA DE HENARES SPAIN
(87)	International Publication No	: WO 2004/091671 A1	(72)	Name of the Inventor:
(61)	Patent of addition to Application No	: NIL		1. CORONADO LUENGO, ALONSO
	Filed on	: NIL		2. RANDEZ GARCIA, JUAN, JOSE
(62)	Divisional to Application No	: NIL		Filed U/S 5(2) before The
	Filed on	: NIL		Patents (Amendment)
				Act,2005: NO

(57) Abstract:

The invention presented here establishes the use of a dialkyl ketone peroxide as a sterilizing, antiseptic, disinfecting and anti-parasitic agent, with no apparent toxicity nor ecotoxicity and a very wide spectrum of activity in terms of the type of organisms on which it acts (bacteria, virus, fungi, spores, mycobacteria, protozoa, algae, prions, arachnids, mites, insects, etc.), and in terms of the type of applications in which it can be employed (human and animal therapy, hygiene, packing, medical and industrial instruments, sanitary surfaces and healthcare environments, premises, surfaces in general, industrial installations, refrigeration towers, sanitary hot water systems, purification of drinking water for human or animal consumption, etc.). Likewise, the current invention illustrates the use of a composition comprising such dialkyl ketone peroxides. Finally, the invention presented here provides a method of sterilization, disinfection, asepsia or deparasitisation that involves the application of said composition.

(FIG. Nil)

(43) **Publication Date:** 13/04/2007

(54) Title of the invention: A METHOD FOR MANUFACTURING BRIQUETTES DIRECTLY USING COAL WITH WIDE RANGE OF SIZE, THE METHOD USING THE SAME AND THE APPARATUS USING THE SAME

(51)	International classification	:	C21B 13/00
(31)	Priority Document No	:	10-2004-0004738
(32)	Priority Date	:	24/01/2004
(33)	Name of priority country	:	KR
(86)	International Application No and Filing Date	:	PCT/KR05/000218 26/01/2005
(87)	International Publication No	:	WO 05/071119
(61)	Patent of addition to Application No Filed on	:	NIL N.A.
(62)	Divisional to Application No Filed on	:	NIL N.A.

(71) Name of Applicant:

POSCO

Address of the Applicant:

1 GOEDONG-DONG,NAM-KU POHANG-SHI
KYUNGSANGBUK-DO REPUBLIC OF KOREA

(72) Name of the Inventor:

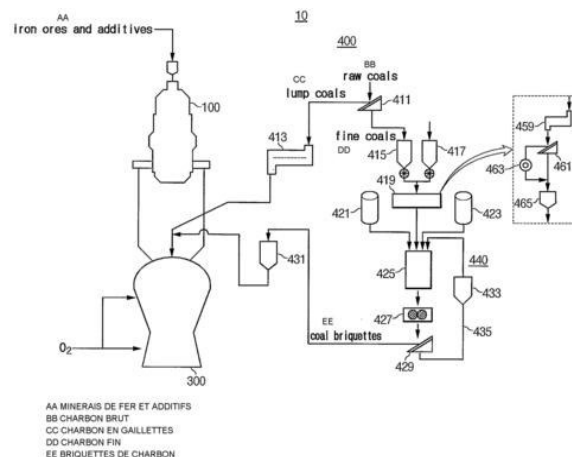
1. KANG CHANG-OH
2. PARK GEUN-DONG
3. LEE HOO-GEUN
4. BAE HOO-GEUN
5. BAE JIN-CHAN
6. AHN HO-SIK
7. HEO NAM-HWAN
8. SON CHANG-II
9. RYOU JIN-HO

Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) Abstract:

The present invention relates to method for manufacturing coal briquettes directly using coals with wide range of grain size, and the method and the apparatus for manufacturing molten irons using the same. For this, the method for manufacturing coal briquettes of the present invention comprises a step of performing an initial grain size selection of a first coal group to prepare fine coals; a step of mixing a second coal group having a mean reflectance (Rm) of 0.8 or higher into the fine coals; a step of drying mixed coals comprising the fine coals of the first coal group and the second coal group, and performing a secondary grain size selection to the mixed, coals; a step of adding a hardening agent to the mixed coals and mixing the hardening agent and the mixed coals; a step of adding a molasses binder to the mixed coals and mixing the molasses binder and the mixed coals; and a step of manufacturing coal briquettes by molding the mixed coals.



(FIG. -1)

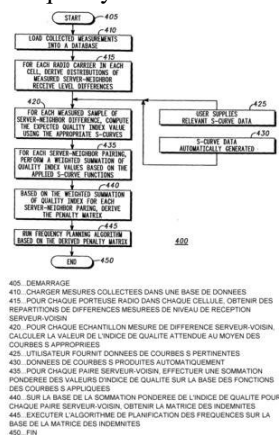
(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 02483/KOLNP/2005	A
(22)	Date of filing of Application: 05/12/2005	(43)	Publication Date: 13/04/2007	

(54) Title of the invention: : “FREQUENCY RE-USE PLANNING WITH RESPECT TO INTERFERENCE AND QUALITY METRICS IN A WIRELESS COMMUNICATION SYSTEM”

(51)	International classification	: HO4Q 7/36, 7/38	(71)	Name of Applicant: MOTOROLA, INC.
(31)	Priority Document No	: 031/7150.1		Address of the Applicant: 1303, EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, U.S.A
(32)	Priority Date	: 23/07/2003		
(33)	Name of priority country	: GREAT BRITAIN		
(86)	International Application No and Filing Date:	: PCT/EP2004/05099 9 02/06/2004	(72)	Name of the Inventor:
(87)	International Publication No	: WO 2005/015937 A1		1. WILLIAMS, OLATUNDE 2. BRUSCH, SIMON 3. RATFORD, MICHAEL
(61)	Patent of addition to Application No	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

A wireless communication system (100) comprises a wireless infrastructure supporting communication for a plurality of mobile communication units (112-115). The wireless infrastructure comprises a processor (175) configured to generate a frequency re-use plan. The processor (175) generates a frequency re-use plan based on a relationship between one or more interference metrics, such as carrier to interference, and one or more quality of services for a plurality of communication types. In this manner, the inventive concepts support frequency planning for a radio system with multiple traffic types. Furthermore, non-uniform allocation of penalties on different radio carriers in the same radio cell can be used. This allows different re-use distances to be achieved for different radio carriers. In so doing, it is now possible to plan for a different quality of service on individual radio carriers.



(FIG. 4)

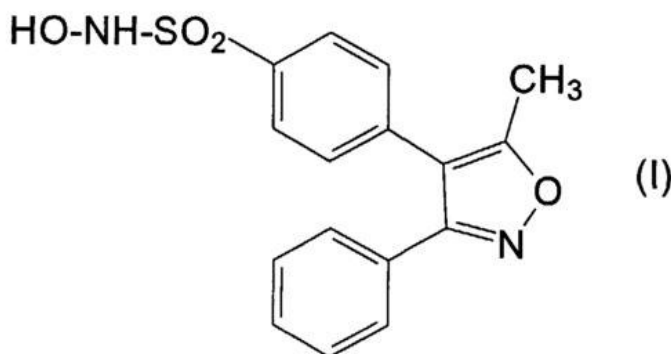
(12) PATENT APPLICATION PUBLICATION**(19) INDIA****(22) Date of filing of Application: 16/12/2005****(21) Application No.: 02613/KOLNP/2005****(43) Publication Date: 13/04/2007****A**

(54) Title of the invention: : “NEW N-HYDROXY-4-(3- PHENYL-5- METHYL-ISOXAZOLE-4-YL)- BENZENESULFONAMIDE SOLVATES”

(51) International classification : CO7C 303/22**(31) Priority Document No** : P 0302219**(32) Priority Date** : 16/07/2003**(33) Name of priority country** : HUNGARY**(86) International Application No and Filing Date:** : PCT/HU2004/0000 77
16/07/2004**(87) International Publication No** : WO 2005/007620 A2**(61) Patent of addition to Application No** : NIL**Filed on** : NIL**(62) Divisional to Application No** : NIL**Filed on** : NIL**(71) Name of Applicant: RICHTER GEDEON VEGYESZETI GYAR RT.****Address of the Applicant: GYOMROI UT 19-21, H-1103, BUDAPEST HUNGARY****(72) Name of the Inventor: I.FISCHER JANOS
II. FODOR TAMAS
III. KARPATI EGON
IV. KIS-VARGA ISTVANNE
V. LEVEI SANDOR
VI. ERDEL YI PETER
VII. ZAJERNE BALAZS MARIA
VIII. GERE ANIKO****Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO**

(57) Abstract:

The invention relates to new N-hydroxy-4-(3-phenyl-5-methyl-isoxazole-4-yl)-benzenesulfonamide solvates of formula (I), wherein n represents 0 or 1 mol, [solvate] represents water, C₁-C₄ alcohol, C₁-C₄ alkylester of C₁-C₃ carboxylic acid or dioxane, and the mixture of solvated (wherein n=1) and solvate-free forms (wherein n=0). Furthermore, the invention relates their process for production and use for the treatment of osteoarthritis and rheumatoid arthritis and surgical and primary dysmenorrheal pains, based on anti-inflammatory and analgesic pharmacological model experiments.

**(FIG. nil)**

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application:** 19/12/2005

(21) **Application No.:** 02628/KOLNP/2005

A

(43) **Publication Date:** 13/04/2007

(54) **Title of the invention:** COOLING SYSTEM FOR EQUIPMENT AND NETWORK CABINETS AND METHOD FOR COOLING EQUIPMENT AND NETWORK CABINETS

(51) **International classification** : H05K 7/20
(31) **Priority Document No** : 20 2004 006 552.5
(32) **Priority Date** : 26/04/2004
(33) **Name of priority country** : GERMANY
(86) **International Application No and Filing Date** : PCT/EP04/004854 & 06/05/2004
(87) **International Publication No** : WO 05/104642
(61) **Patent of addition to Application No Filed on** : NA
(62) **Divisional to Application No Filed on** : NA

(71) **Name of Applicant:**
KNUERR AG.,

Address of the Applicant:

MARIAKIRCHENER STRASSE 38, D-94424
ARNSTORF, GERMANY.

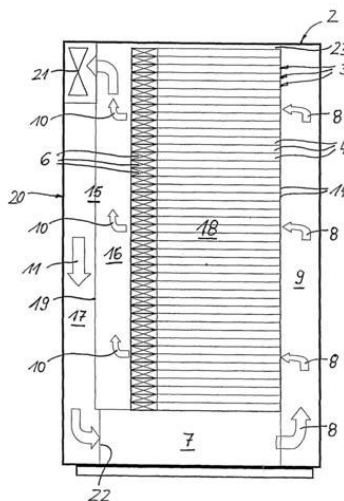
(72) **Name of the Inventor:**
EBERMANN, HEIKO

Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) Abstract:

A cooling system for equipment and network cabinets particularly server cabinets in data processing centres and a method for cooling such cabinets and the electronic modules located therein, including an air ducting in a substantially airtight cabinet with equally long airflow paths and therefore equal flow resistances as well as with a uniform temperature of the supply air. A circulated airflow being cooled with the aid of an air-water heat exchanger positioned in the lower cabinet area. The heated exhaust air of the individual electronic modules being initially collected in a collecting duct with a rising glow, reversed and supplied in a falling flow to the air-water heat exchanger.

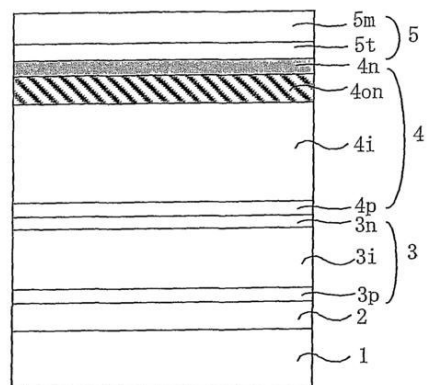


(FIG). 1

(12) PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 02742/KOLNP/2005
(22)	Date of filing of Application: 28/12/2005	(43)	Publication Date: 13/04/2007
(54)	Title of the invention: : SILICON BASED THIN FILM SOLAR CELL		
(51)	International classification	(71)	Name of Applicant: KANEKA CORPORATION
(31)	Priority Document No		Address of the Applicant: 2-4, NAKANOSHIMA-3-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8288, JAPAN
(32)	Priority Date		
(33)	Name of priority country		
(86)	International Application No and Filing Date:	(72)	Name of the Inventor:
(87)	International Publication No		I. SAWADA, TORU
(61)	Patent of addition to Application No		II. KOI, YOHEL
	Filed on		III. SASAKI, TOSHIKI
			IV. YOSHIMI, MASASHI
			V. GOTO, MASAHIRO
			VI. YAMAMOTO, KENJI
(62)	Divisional to Application No		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
	Filed on		

(57) Abstract:

According to the present invention, sufficient light trapping effect can be exhibited and series resistance can be kept small, by sequentially forming a silicon based low refractive index layer and a thin silicon based interface layer on a backside of a photoelectric conversion layer observed from a light incident side, and as a result a silicon based thin film solar cell may be provided efficiently and at low cost.



(FIG.2)

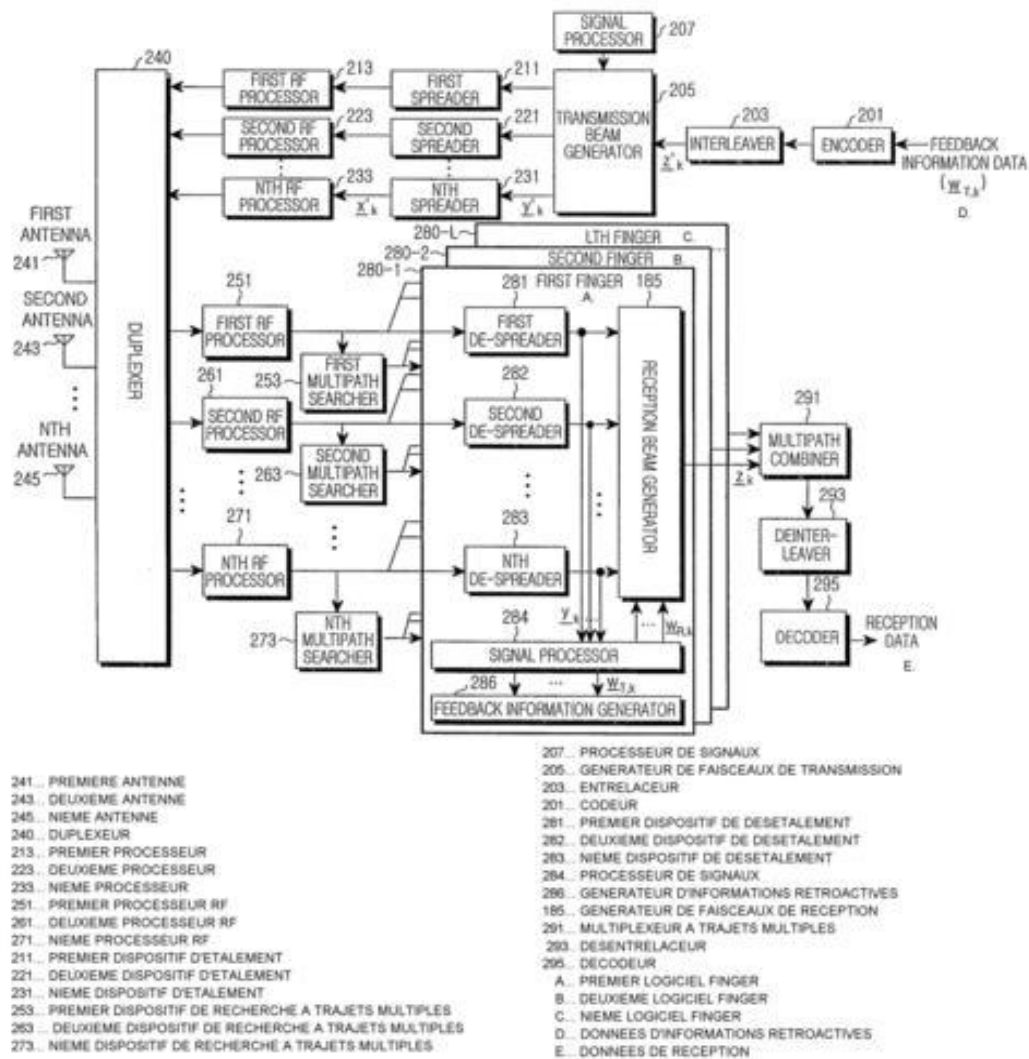
(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00056/KOLNP/2006	A
(22)	Date of filing of Application: 05/01/2006	(43)	Publication Date: 13/04/2007	

(54) **Title of the invention:** : **SYSTEM AND METHOD FOR TRANSMITTING AND RECEIVING A SIGNAL IN A MOBILE COMMUNICATION SYSTEM USING A MULTIPLE INPUT MULTIPLE OUTPUT ADAPTIVE ANTENNA ARRAY SCHEME**

(51)	International classification	:	HO4B 7/02	(71)	Name of Applicant: SAMSUNG ELECTRONICS CO., LTD.
(31)	Priority Document No	:	10-2003-0051833		
(32)	Priority Date	:	26/07/2003		Address of the Applicant: 416, MAETAN-DONG, YEONGTON-GU, SUWON-SI, GYEONGGI-DO KOREA
(33)	Name of priority country	:	KOREA		
(86)	International Application No and Filing Date:	:	PCT/KR2004/001876 26/07/2004	(72)	Name of the Inventor: 1. CHAN-BYOUNG CHAE
(87)	International Publication No	:	WO 2005/011147 A1		2. CHANG-HO SUH
(61)	Patent of addition to Application No	:	NIL		3. BYOUNG-YUN KIM
	Filed on	:	NIL		4. KATZ, MARCOS DANIEL
(62)	Divisional to Application No	:	NIL		5. PAN-YUH JOO
	Filed on	:	NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

A method for transmitting/receiving weight information for creating transmission/reception beams in a mobile communication system using a multiple input multiple output adaptive antenna array scheme. The method includes a receiver receiving a predetermined signal, and differentially providing weights to a first scheme and a second scheme for minimizing an error between the received signal and a predetermined reference signal, thereby obtaining a minimum error value. The receiver generates a despread signal by despread the received signal, produces a reception weight for creation of a reception beam by the receiver through calculation using the despread signal and the minimum error value, and produces a transmission weight for creation of a transmission beam by a counterpart transmitter through calculation using the reception weight and the minimum error value.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 09/01/2006**

(21) **Application No.: 00068/KOLNP/2006**

(43) **Publication Date: 13/04/2007**

A

(54) **Title of the invention: : A BALL VALVE FOR CONTROLLING FLOW OF FLUID**

(51) **International classification : F16K 5/06**

(31) **Priority Document No : 10-2003-0042340**

(32) **Priority Date : 27/06/2003**

(33) **Name of priority country : KOREA**

(86) **International Application No and Filing Date: : PCT/KR2004/001053
06/05/2004**

(87) **International Publication No : WO 2005/001318
A1**

(61) **Patent of addition to Application No : NIL**

Filed on : NIL

(62) **Divisional to Application No : NIL**

Filed on : NIL

(71) **Name of Applicant: ANKUK VALVE CO., LTD.**

Address of the Applicant: 672-25, SEONGGOK-DONG DANWON-GU, ANSAN-SI, GYEONGGI-DO 425-836,, KOREA.

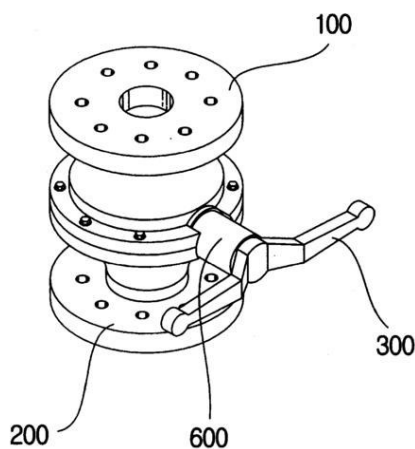
(72) **Name of the Inventor: AN, BYUNG- MOO**

Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

This invention pertains to ball valves for controlling flow of fluids. The first conventional ball valves poses problems as a lengthy time is required to inspect the ball 30 due to a complicated disassembling of the parts. The second conventional ball valve having three constituent body parts causes inconvenience to the user.

The present invention aims at overcoming the inconveniences outlined above and relates to a ball valve to control a flow of a fluid. The ball valve includes symmetric first and second valve casings (100) and (200) which respectively have first and second ball seats (120) and (220), first and second coupling flanges (130) and (230), first and second lever receiving parts (110) and (210), first and second ring-shaped grooves (132) and (232), a plurality of first and second coupling holes (131) and (231), land first and second stoppers (111) and (211). The ball valve further includes a ball (400) to control the ball, and a ring unit (500) which is seated in both the first and second ring-shaped grooves (132) and (232). The ball valve further includes a cap (600) which is fastened to both the first and second lever receiving parts (110) and (210).

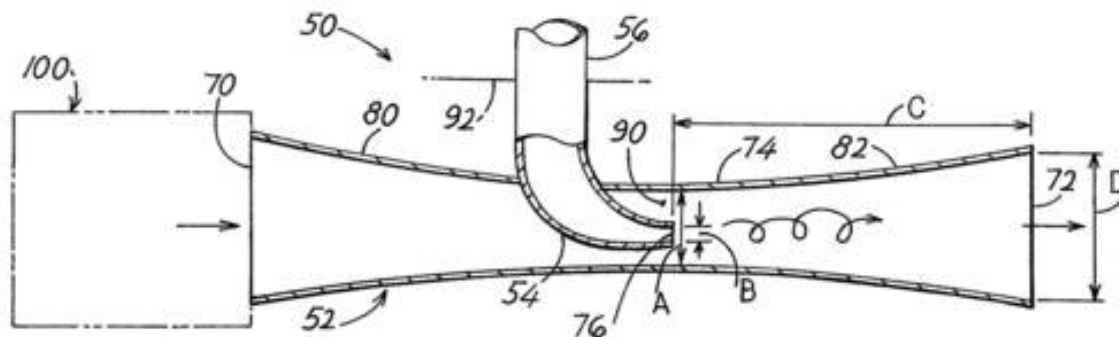


(FIG.4)

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00091/KOLNP/2006	A
(22)	Date of filing of Application: 10/01/2006	(43)	Publication Date: 13/04/2007	
(54)	Title of the invention:	: “CHANGING THE TEMPERATURE OF OFFSHORE PRODUCED WATER”		
(51)	International classification	: E21B	(71)	Name of Applicant: SINGLE BUOY MOORINGS, INC.
(31)	Priority Document No	: 60/493,056, 60/517,295, 10/877,913		Address of the Applicant: 5, ROUTE DE FRIBOURG, P.O. BOX 152, CH-1723 MARLY, SWITZERLAND,
(32)	Priority Date	: 05/08/2003, 03/11/2003, 25/06/2004		
(33)	Name of priority country	: U.S.A		
(86)	International Application No and Filing Date:	: PCT/US2004/02500 9 02/08/2004	(72)	Name of the Inventor: I. JOYNSON JEREMY DUNCAN STUART II. DUPRAY FABRICE III. POLLACK JACK
(87)	International Publication No	: WO 2005/017302 A2		
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

Water that is produced during offshore hydrocarbon processing, such as hot produced water accompanying hydrocarbons taken from subsea reservoirs, or cold water resulting from heating LNG (liquified natural gas) to convert it to gas, is changed in temperature to be closer to that of the surrounding sea using apparatus of minimal cost. The apparatus includes a mixer tube (52) that lies totally submerged in the sea and a nozzle (54) that receives the produced water and that has a nozzle end (76) lying in a middle portion of the mixer tube. A location of the mixer tube middle portion at the nozzle end has an inside diameter (A) much larger than the nozzle end outside diameter (B) to induce the through flow of seawater from the surrounding sea through the mixer tube. The produced water is pumped to a high enough pressure to create turbulence in the mixer tube immediately downstream of the nozzle end to better mix the produced and sea waters.



(FIG.2)

(12) PATENT APPLICATION PUBLICATION**(19) INDIA****(21) Application No.: 00154/KOLNP/2006****A****(22) Date of filing of Application: 19/01/2006****(43) Publication Date: 13/04/2007**

(54) Title of the invention: : PROCESS FOR THE PRODUCTION OF INVERT LIQUID SUGAR

(51) International classification : C13D 3/08,**(31) Priority Document No : 10/464,837****(32) Priority Date : 19/06/2003****(33) Name of priority country : U.S.A****(86) International Application No and Filing Date: : PCT/IB2004/00270
0
21/06/2004****(87) International Publication No : WO 2005/001144
A3****(61) Patent of addition to Application No : NIL****Filed on : NIL****(62) Divisional to Application No : NIL****Filed on : NIL****(71) Name of Applicant: 1.CARDENAS,
ENRIQUE R. GRANGUILLHOME****2.CARDENAS, JOSE, ANGEL,
BARRANON****3.GONZALEZ, JUAN, JOSE, GARZA****Address of the Applicant: LAGO,
ZUMPANGO 5118, MONTERREY, NL
64000 MEXICO****(72) Name of the Inventor: 1.CARDENAS,
ENRIQUE R. GRANGUILLHOME****2.CARDENAS, JOSE, ANGEL,
BARRANON****3.GONZALEZ, JUAN, JOSE, GARZA****Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO**

(57) Abstract:

A process for the production of liquid sugar by forming a sugar solution of water and natural sugar containing juice, adjusting the pH of a sugar solution to the range of from 1.0 to 2.0 to obtain an inverted juice, filtering the inverted juice, decolorizing the inverted juice to obtain sugar syrup, demineralizing the sugar syrup, evaporating the demineralized sugar syrup, and cooling the sugar syrup to form the liquid sugar.

(FIG.nil)

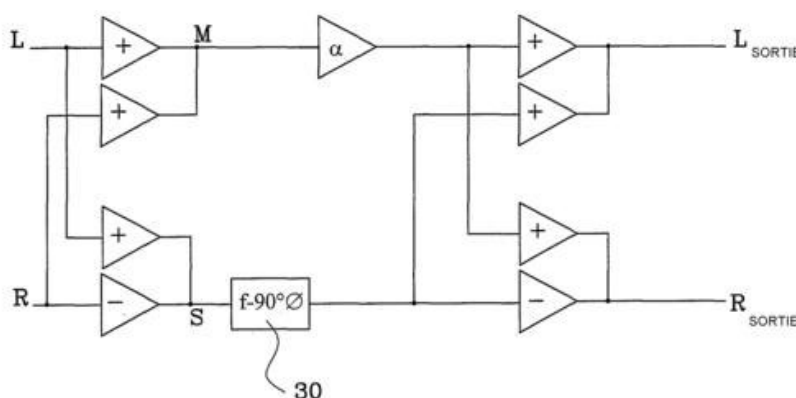
(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00221/KOLNP/2006	A
(22)	Date of filing of Application: 30/01/2006	(43)	Publication Date: 13/04/2007	

(54) Title of the invention: : “AN AUDIO STEREO PROCESSING METHOD, DEVICE AND SYSTEM”

(51)	International classification	: HO4S 1/00, 5/00	(71)	Name of Applicant: EMBRACING SOUND EXPERIENCE AB
(31)	Priority Document No	: 0302110-2		
(32)	Priority Date	: 21/07/2003		
(33)	Name of priority country	: SWEDEN		Address of the Applicant: KUNGSGATAN 37, S-111 56, STOCKHOLM SWEDEN
(86)	International Application No and Filing Date:	: PCT/SE2004/00113 8 16/07/2004	(72)	Name of the Inventor: I.GUNNARSSON FREDRIK
(87)	International Publication No	: WO 2005/009078 A1		
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

The present invention relates to a method and a device for processing and reproducing an audio stereo signal. The method produces a left output signal for transmission to a left loudspeaker in a loudspeaker pair, which is, or is equivalent to, the sum of the mid input signal (M) and the side input signal (S), the method further produces a right output signal for transmission to a right loudspeaker in said pair, which is, or is equivalent to, the sum of the mid input signal (M) and the side signal (S) phase shifted 180°. The method further being characterized in that at least part of the side input signal (S) or the mid input signal (M) is phase shifted approximately 45°-135° relative to the other signal prior to or at the production of the left and right output signals. The invention further relates to such an audio stereo signal reproduction system.



(FIG.3)

(12) PATENT APPLICATION PUBLICATION			
(19) INDIA		(21) Application No.: 00240/KOLNP/2006	A
(22) Date of filing of Application: 31/01/2006		(43) Publication Date: 13/04/2007	

(54) Title of the invention: : “SIGNALLING ROUTING APPARATUS AND METHOD IN OPTICAL NETWORK”

(51) International classification : HO4B 10/00	(71) Name of Applicant: ZTE CORPORATION
(31) Priority Document No : 03139901.0	Address of the Applicant: ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE 518057, PEOPLES REPUBLIC OF CHINA
(32) Priority Date : 16/07/2003	
(33) Name of priority country : CHINA	
(86) International Application No and Filing Date: : PCT/CN2003/0010 40 05/12/2003	
(87) International Publication No : WO 2005/008922 A1	
(61) Patent of addition to Application No : NIL	(72) Name of the Inventor: I. MA HENG
Filed on : NIL	II. GAO FENG
	III. LIU JIANGUO
(62) Divisional to Application No : NIL	
Filed on : NIL	Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

An apparatus for routing signalling in an optical network, comprising: a signalling route maintaining unit, a signalling packet switching unit and a control node interface; the signaling route maintaining unit is responsible for maintaining link state of the network, monitoring the link, spreading and updating network topology information, calculating explicit route, and forming signaling data packet based on the explicit route; the signalling packet switching unit is responsible for resolving the signaling data packet, looking up mapping relationship of route port, packet switching or forwarding the signaling data packet; the control node interface is responsible for producing concurrent data packets at source control node, sending them to the signaling route maintaining unit, and priority selecting a data packet at destination control node. The present invention solves the technical problem that the control platform in the prior art has poor compatibility, expansibility and invulnerability, conforms to the signalling control platform standard of the current transport network, facilitates interworking of signalling network with different devices at network layer; also, diversity route explicit route packet switching is employed to replace the former route table switching, which improves the invulnerability of network transportation.

(FIG.Nil)

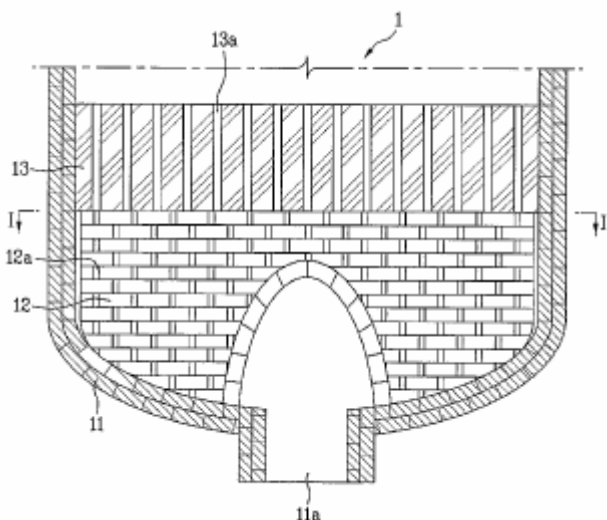
(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00250/KOLNP/2006	A
(22)	Date of filing of Application: 01/02/2006	(43)	Publication Date: 13/04/2007	

(54) Title of the invention: : **REFRACTORY COMPOSITION FOR CONSTRUCTING STRUCTURES IN FLUIDIZED BED REDUCTION FURNACE FOR REDUCTION OF IRON ORE**

(51)	International classification	: C21C 7/072, C04B 35/66, B22D/41/42	(71)	Name of Applicant: CHOSUN REFACTORIES, CO., LTD.
(31)	Priority Document No	: 10-2003-0056548 10-2004-0032239		Address of the Applicant: TAEINDONG 12657-9, KWANGY ANG-SI, JEOLLANAM-DO 545-100, KOREA
(32)	Priority Date	: 14/08/2003 07/05/2004		
(33)	Name of priority country	: KOREA	(72)	Name of the Inventor: CHOI, DO MUN
(86)	International Application No and Filing Date:	: PCT/KR2004/0020 43 13/08/2004		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
(87)	International Publication No	: WO 2005/017212 A1		
(61)	Patent of addition to Application No	: NIL		
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

Refractory composition for constructing a structure in a fluid bed reduction furnace for reduction of iron ore powder in an FINEX process comprising 9 ~ 17 wt % of calcined alumina, 3 ~ 6 wt % of superfine evaporated silica SiO₂, 5 ~ 10 wt % of alumina cement, and balance of sintered or melted alumina to make up 100 wt % of the refractory composition, thereby enabling the structure to have chemical resistance against reductive gas, high thermal impact resistance, high strength, and high abrasion resistance.



(FIG 3)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 00252/KOLNP/2006

A

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

(43) Publication Date: 13/04/2007

(54) Title of the invention: : SYSTEM AND METHOD FOR CROSS ATTRIBUTE ANALYSIS AND MANIPULATION IN ONLINE ANALYTICAL PROCESSING (OLAP) AND MULTI-DIMENSIONAL PLANNING APPLICATION BY DIMENSION SPLITTING

(51) International classification : G06F
(31) Priority Document No : 10/639,551
(32) Priority Date : 12/08/2003
(33) Name of priority country : U.S.A
(86) International Application No and Filing Date: : PCT/US2004/02612
2
12/08/2004
(87) International Publication No : WO 2005/019997
A2
(61) Patent of addition to Application No : NIL
Filed on : NIL
(62) Divisional to Application No : NIL
Filed on : NIL

(71) Name of Applicant:
ORACLE INTERNATIONAL
CORPORATION

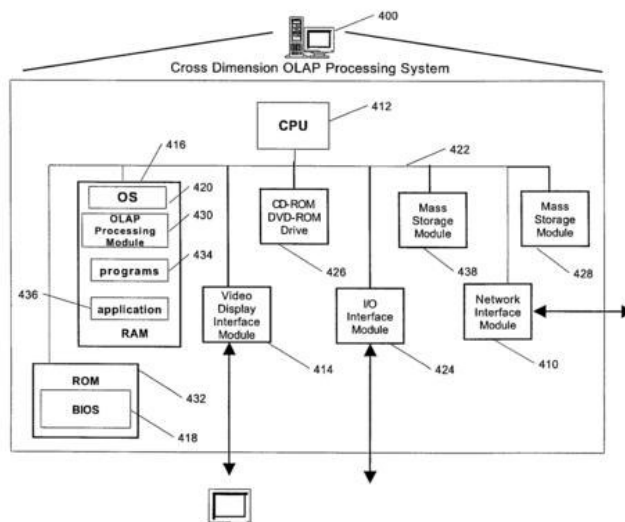
Address of the Applicant:
500 ORACLE PARKWAY, M/S 50P7,
REDWOOD SHORES, CA 94065 U.S.A

(72) Name of the Inventor: MORRIS,
RICHARD, ADRIAN,

Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO

(57) Abstract:

A system for cross attribute analysis for sales data in a multi-dimensional planning system. The system includes a set of processing modules that performs cross attribute analysis and manipulation in online analytical processing (OLAP) and multi-dimensional planning applications dimension splitting. A number of processing module are utilized to perform the required processing. The system includes a hierarchy processing module for aggregating data up a hierarchical data structure, a dimension splitting module for creating pseudo-hierarchical data structures from data within the hierarchical data structure, and a multi-dimensional data viewing module for displaying a set of multi-dimensional data set according to the hierarchical data structure in a multi-dimensional spreadsheet. A single dimension corresponds to an attribute of the data contained within the hierarchical data structure.



(FIG.4)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 16/02/2006**

(21) **Application No.: 00343/KOLNP/2006**

(43) **Publication Date: 13/04/2007**

A

(54) **Title of the invention:** : **“METHOD FOR BUILDING SHIP ON GROUND AND LAUNCHING SHIP USING SKID LAUNCHING SYSTEM”**

(51) **International classification** : **B62 C 3/00**

(31) **Priority Document No** : **2004105155**

(32) **Priority Date** : **13/12/2004**

(33) **Name of priority country** : **KOREA**

(86) **International Application No and Filing Date:** : **PCT/KR2005/0042 36**
12/12/2005

(87) **International Publication No** : **WO 06/065040**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: STX SHIPBUILDING CO., LTD.**

Address of the Applicant: #100, WONPO-DONG , JINHAE-SI, GYUNGSANGNAM-DO, 645-703, KOREA

(72) **Name of the Inventor: 1. JUNG, KWANG SEOK**

2. KIM, SEO JOO

3. CHO, JONG RAE

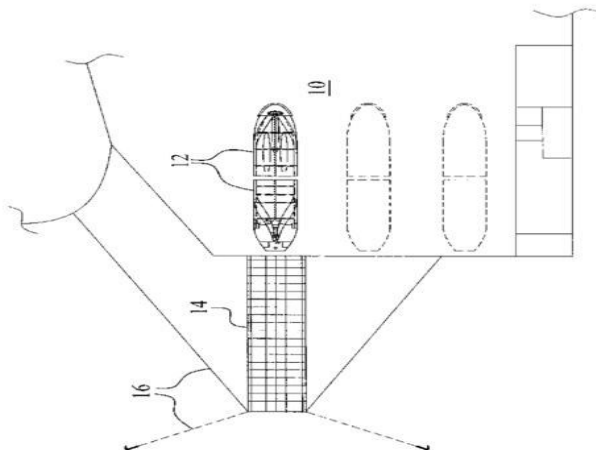
4. KIM, YOUNG HWAN

5. KIM, HOI YONG

Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

Provided is a method for building a ship on the ground and launching a ship using a skid launching system. The method includes dividing the ship into two through four sections and semi-assembling the divided sections into hull blocks in a hull block assembly yard on the ground, fixing a barge at a quay wall adjacent to the hull block assembly yard in a longitudinal direction, transporting the semi-assembled hull blocks to the barge in a longitudinal direction, completing a hull by assembling the semi-assembled hull blocks on the barge, moving the barge to a launching point and sinking the barge through ballasting, and launching the built ship and floating the barge. Therefore, large-scale ships can be constructed without a dry dock facility while improving the efficiency of shipbuilding.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(21) **Application No.: 00380/KOLNP/2006**

A

(22) **Date of filing of Application: 21/02/2006**

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention:** : **“AIR SUSPENSION SYSTEM WITH AIR SHUT OFF VALVE”**

(51)	International classification	: B60R
(31)	Priority Document No	: 10/643,070
(32)	Priority Date	: 18/08/2003
(33)	Name of priority country	: U.S.A
(86)	International Application No and Filing Date:	: PCT/US2004/02686 5 18/08/2004
(87)	International Publication No	: WO 2005/018993 A2
(61)	Patent of addition to Application No	: NIL
	Filed on	: NIL
(62)	Divisional to Application No	: NIL
	Filed on	: NIL

(71) **Name of Applicant: HALDEX BRAKE CORPORATION**

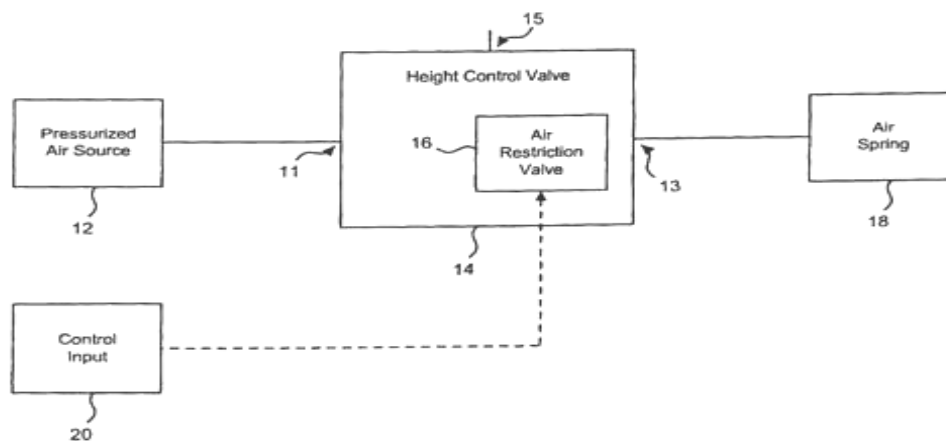
Address of the Applicant: 10930 NORTH POMANA AVENUE, KANSAS CITY, MO 64153, U.S.A

(72) **Name of the Inventor: I. BOLT DAVID II. PLATH VICTOR A**

Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

An air suspension control system primarily for use with a vehicle, which increases ride stability and minimizes air losses to the air suspension control system during normal operation of the vehicle by utilization of an air restriction valve to restrict the air introduced into or exhausted from an air spring in response to a received control signal.



(FIG.1a)

(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00406/KOLNP/2006	A
(22)	Date of filing of Application: 22/02/2006	(43)	Publication Date: 13/04/2007	

(54) **Title of the invention:** : **PROCESS FOR THE RECOVERY OF TITANIUM DIOXIDE FROM TITANIUM-CONTAINING COMPOSITIONS**

(51)	International classification	: C01G 23/047, C22B 34/12	(71)	Name of Applicant: THE UNIVERSITY OF LEEDS
(31)	Priority Document No	: 03218450.0		Address of the Applicant: WOODHOUSE LANE LEEDS LS2 9JT GREAT BRITAIN
(32)	Priority Date	: 18/09/2003		
(33)	Name of priority country	: GREAT BRITAIN		
(86)	International Application No and Filing Date:	: PCT/GB04/002543 11/06/2004	(72)	Name of the Inventor: JHA, ANIMESH, TATHAVADKAR, VILAS DATTATRAY
(87)	International Publication No	: WO 2005/028369 A1		
(61)	Patent of addition to Application No	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

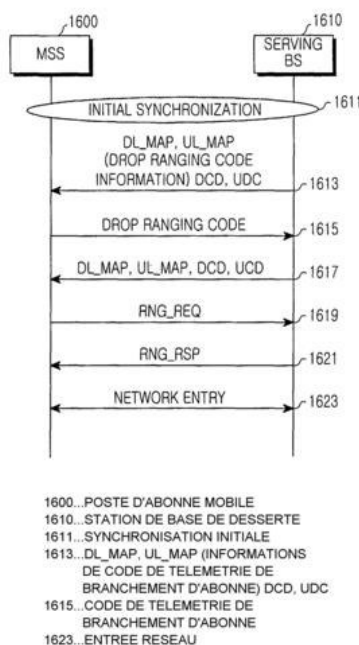
The present invention seeks to improve beneficiation of a titanium oxide-containing composition (such as a low-grade or highly radioactive TiO₂ ore) by combining a roasting and selective leaching steps.

(FIG.Nil)

(12) PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00420/KOLNP/2006
(22)	Date of filing of Application: 23/02/2006	(43)	Publication Date: 13/04/2007
(54)	Title of the invention: : SYSTEM AND METHOD FOR SELECTING A SERVING BASE STATION ACCORDING TO A DROP A MOBILE SUBSCRIBER STATION IN A BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM		
(51)	International classification	:	HO4 B7/26
(31)	Priority Document No	:	10-2003-0061941
(32)	Priority Date	:	04/09/2003
(33)	Name of priority country	:	KOREA
(86)	International Application No and Filing Date:	:	PCT/KR2004/002 239 03/09/2004
(87)	International Publication No	:	WO 2005/025092 A1
(61)	Patent of addition to Application No	:	NIL
	Filed on	:	NIL
(62)	Divisional to Application No	:	NIL
	Filed on	:	NIL
(71)	Name of Applicant: SAMSUNG ELECTRONICS CO., LTD. Address of the Applicant: 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO KOREA,		
(72)	Name of the Inventor: 1. HYUN-JEONG KANG 2. CHANG-HOI KOO 3. JUNG-JE SON 4. YEONG-MOON SON 5. SO-HYUN KIM 6.SUNG-JIN LEE		
	Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO		

(57) Abstract:

Disclosed are a system and a method for selecting a new serving base station when a drop occurs in a mobile subscriber station in a broadband wireless access communication system. The mobile subscriber station receives information related to the neighbor base stations from the serving base station and monitors the frequency bands of the neighbor base stations included in the information related to the neighbor base stations if the drop is detected in order to detect target base stations capable of serving as a new serving base station for communicating with the mobile subscriber station when the drop occurs in the mobile subscriber station. The mobile subscriber station selects the new serving base station from the detected target base stations so that it becomes possible for the mobile subscriber station to reestablish the communication regarding the new serving base station within a short period of time.



(FIG. 16)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(21) **Application No.: 00448/KOLNP/2006**

A

(22) **Date of filing of Application: 27/02/2006**

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention: : DEVICE FOR DETECTING A GAS OR GAS MIXTURE**

(51) **International classification : GO1N 27/414**

(31) **Priority Document No : 10 2004 013 678.5**

(32) **Priority Date : 18/03/2004**

(33) **Name of priority country : GERMANY**

(86) **International Application No and Filing Date: : PCT/EP2005/00228
3
04/03/2005**

(87) **International Publication No : WO 2005/093399
A1**

(61) **Patent of addition to Application No : NIL**

Filed on : NIL

(62) **Divisional to Application No : NIL**

Filed on : NIL

(71) **Name of Applicant:
MICRONAS GMBH**

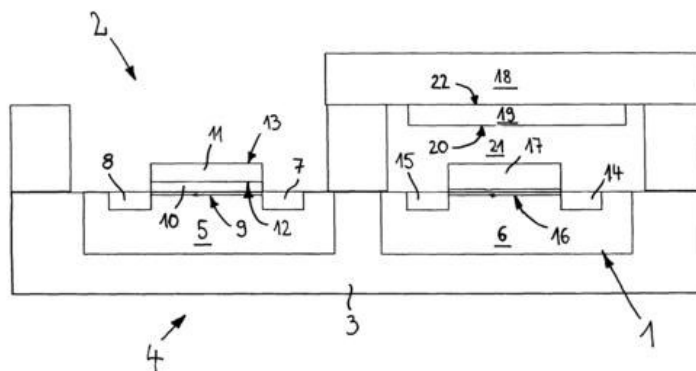
**Address of the Applicant:
HANS-BUNTE-STRASSE 19 79108
FREIBURG I, GERMANY**

(72) **Name of the Inventor: I.LEHMANN,
MIRKO
II.FRERICH, HEINZ -PETER**

**Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO**

(57) Abstract:

A device for detecting a gas or gas mixture has at least one first gas sensor designed as an SGFET (1) and at least one second, additional gas sensor designed as a Lundström FET (2). The gas sensors are connected to an analysis device designed to analyse the measurement signals (22, 23) from both types of gas sensors in order to detect the gas or gas mixture.



(FIG. 1)

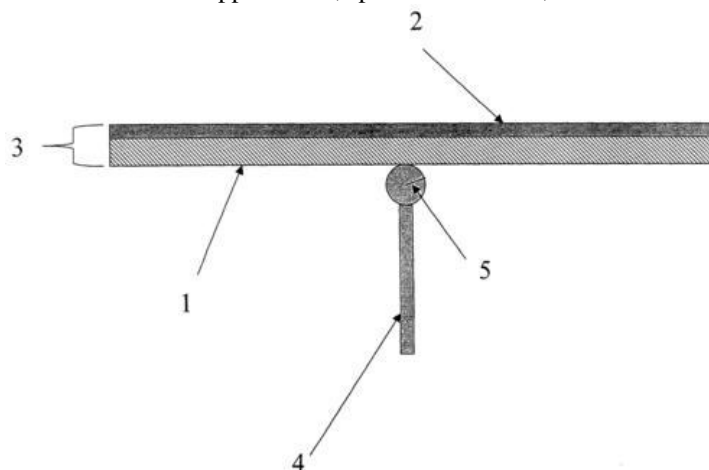
(12)	PATENT APPLICATION PUBLICATION			
(19)	INDIA	(21)	Application No.: 00646/KOLNP/2006	A
(22)	Date of filing of Application: 20/03/2006	(43)	Publication Date: 13/04/2007	

(54) Title of the invention: : A STAINLESS STEEL STRIP COATED WITH ALUMINIUM

(51)	International classification	: C23C 14/56, 14/30, 14/16, 30/00	(71)	Name of Applicant: SANDVIK INTELLECTUAL PROPERTY AB
(31)	Priority Document No	: 0302395-9		Address of the Applicant: S-811 81 SANDVIKEN, SWEDEN
(32)	Priority Date	: 05/09/2003		
(33)	Name of priority country	: SWEDEN		
(86)	International Application No and Filing Date:	: PCT/SE2004/00125 1 31/08/2004	(72)	Name of the Inventor: HULTIN STIGENBERG, ANNA
(87)	International Publication No	: WO 2005/024093 A1		
(61)	Patent of addition to Application No	: NIL		Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO
	Filed on	: NIL		
(62)	Divisional to Application No	: NIL		
	Filed on	: NIL		

(57) Abstract:

The invention provides a coated stain less steel strip product with a dense and evenly distributed aluminum layer on one side or both sides of said strip. Said layer consists of essentially pure aluminum, the thickness of said layer is maximally 15µm, the tolerance of said layer is maximally +/- 30% of the layer thickness, the Cr content of the steel strip substrate is at least 10% and that the layer has such a good adhesion so that the coated steel strip can be bent 180° over a radius maximally equal to the thickness of said strip without showing any tendency to flanking or the like. The Al-coated strip product is suitable for applications in environments with high humidity or in wet conditions, such as outdoor life applications, sports and sea-life, household and personal care.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(21) **Application No.: 00769/KOLNP/2006**

A

(22) **Date of filing of Application: 30/03/2006**

(43) **Publication Date: 13/04/2007**

(54) **Title of the invention:** : **DRUG COATING PROVIDING HIGH DRUG LOADING AND METHODS FOR PROVIDING THE SAME**

(51) **International classification** : **A61K9/36**

(31) **Priority Document No** : **60/506,195**

(32) **Priority Date** : **26/09/2003**

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

(86) **International Application No and Filing Date:** : **PCT/US2004/03159**
2

23/09/2004

(87) **International Publication No** : **WO 2005/072079**
A2

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: ALZA CORPORATION**

Address of the Applicant: 1900 CHARLESTON ROAD MOUNTAIN VIEW CA 94043 U.S.A

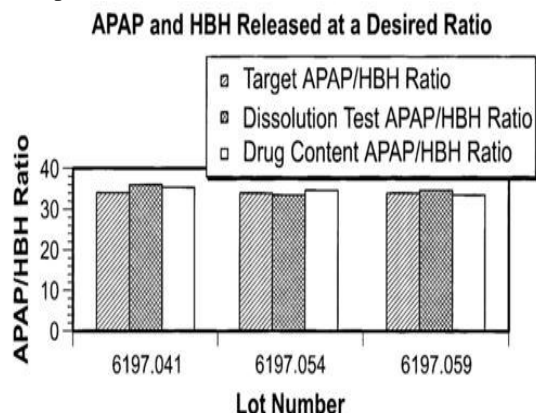
(72) **Name of the Inventor:**

- 1. EVANGELINE CRUZ**
- 2. GREGORY RUHLMANN**
- 3. BRENDA POLLOCK**
- 4. SHERRY LI**
- 5. CARMELITA GARCIA**
- 6. ALFREDO WONG**
- 7. RYAN BRONZ**
- 8. TRACY FINK**
- 9. DAVID EDGREN**

Filed U/S 5(2) before The Patents (Amendment) Act,2005: NO

(57) Abstract:

The present invention is directed to aqueous drug coatings that include at least one insoluble drug, wherein the drug accounts for about 85 wt% to about 97 wt% of the drug coatings. A drug coating according to the present invention may include only one insoluble drug, two or more insoluble drugs, or one or more insoluble drugs in combination with one or more soluble drugs. The present invention also includes drug-coating formulations suitable for providing drug coatings according to the present invention and dosage forms that include a drug coating according to the present invention.



(FIG.3)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.796/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "FUSED PENTACYCLIC POLYETHERS"

(51) International classification : A61K31/35;
C07D493/04
(31) Priority Document No :60/504,669
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030535
Filing Date :20/09/2004
(87) International Publication No :WO 2005/028481
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UNIVERSITY OF NORTH CAROLINA AT WILMINGTON

Address of Applicant :601, S.COLLEGE ROAD,
WILMINGTON, NORTH CAROLINA, 28403 U.S.A.

(72)Name of Inventor :

1)BADEN, DANIEL G,

2)ABRAHAM, WILLIAM M.

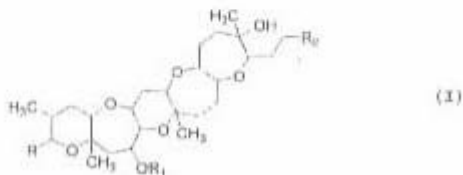
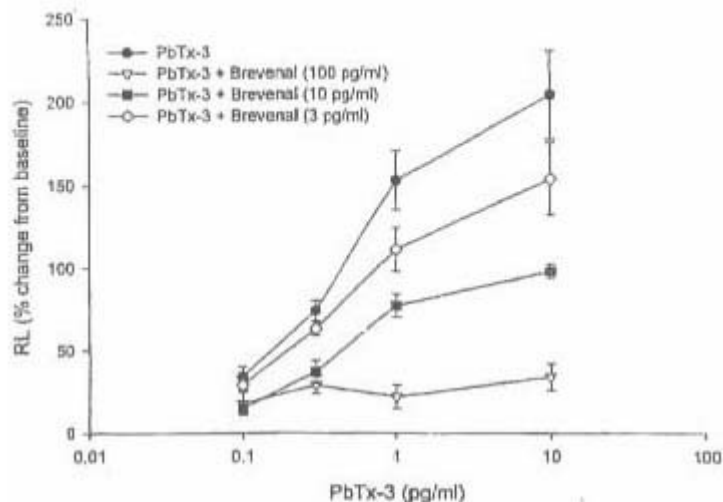
3)BOURDELAIS, ANDREA J.

No of Pages : 76

No of Claims : 24

(57) Abstract :

Disclosed are polycyclic polyether compounds of formula: (I) and pharmaceutical compositions comprising such compounds. Wherein R, OR1 and R2 are as defined herein. Also disclosed are methods of regulating mucus clearance in a cell, and methods of treating decreased mucus clearance or mucociliary dysfunction.



(54) Title of the invention: INTERNET PROTOCOL OPTIMIZER

(51) International classification : H04L12/28;
H04J3/24
(31) Priority Document No :60/501,970
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029715
Filing Date :09/09/2004
(87) International Publication No :WO 2005/026912
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71) Name of Applicant:

1) HYPERDATA TECHNOLOGIES, INC.

Address of Applicant: 6420 SYCAMORE LANE NORTH, SUITE 300, MAPLE GROVE, MN 55369 U.S.A.

(72)Name of Inventor :

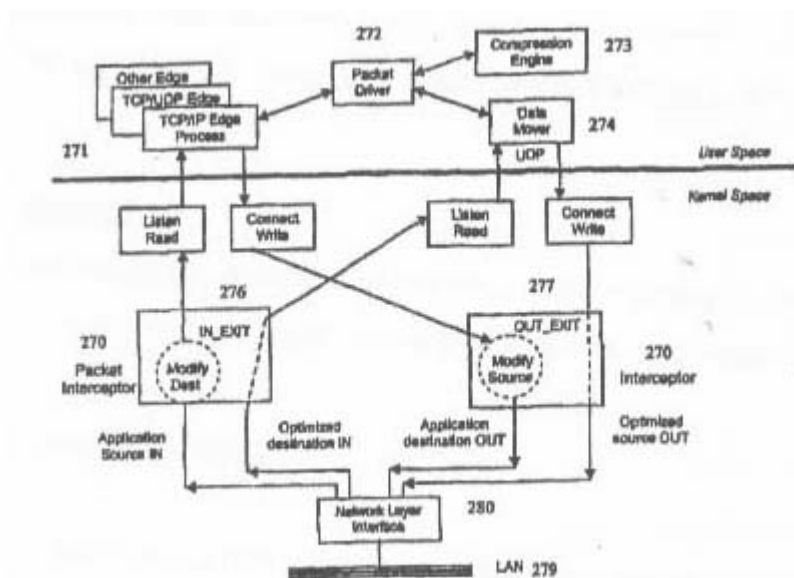
1)FARRELL RICHARD S**2)REILAND DAVID J****3)SIGNORELLI JAMES R****Filed U/S 5(2) before The
Patents (Amendment)****Act,2005: NO**

No of Pages : 143

No of Claims : 47

(57) Abstract :

A method for optimizing the throughput of TCP/IP applications by aggregating user application data and consolidating multiple TCP/IP connection streams into a single optimized stream for delivery to a destination application. Optimization of the internet protocol uses a packet interceptor to intercept packets from a source application, a packet driver to aggregate the intercepted packets, a data mover to transport the aggregated packets to another data mover at the destination, a destination packet driver to disaggregate the transported aggregated packets, and a destination end processor to deliver the disaggregated IP packets to the destination application.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.798/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention: PIPERAZINE SUBSTITUTED COMPOUNDS USED AS CALCIUM CHANNEL BLOCKERS

(51) International classification :C07D295/104;
C07D213/38
(31) Priority Document No :10/655,393
(32) Priority Date :03/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001629
Filing Date :03/09/2004
(87) International Publication No :WO 2005/021523
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NEUROMED PHARMACEUTICALS LTD.

Address of Applicant :SUITE 301, 2389 HEALTH SCIENCES
MALL, VANCOUVER, BRITISH COLUMBIA V6T 1Z4 Canada

(72) Name of Inventor:

1)SNUTCH, TERRANCE, P.

2)ZAMPONI, GERALD, W.

3)PAJOUHESH, HASSAN

4)PAJOUHESH, HOSSEIN

5)BELARDETTI, FRANCESCO

Filed U/S 5(2) before The

Patents (Amendment)

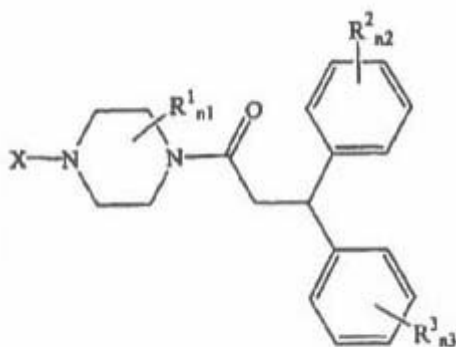
Act,2005: NO

No of Pages : 55

No of Claims: 18

(57) Abstract:

New piperazine substituted compounds of formula (1) have been found to be useful in treating conditions associated with calcium channel function. These piperazine derivatives are useful in treating conditions such as stroke, pain, anxiety disorders, depression, addiction, gastrointestinal disorders, genitourinary disorders, cardiovascular disease, epilepsy, diabetes and cancer.



(54) Title of the invention: A METHOD AND A DEVICE FOR REDUCING IMPACT OF INTERFERENCE ON A CONTROL CHANNEL

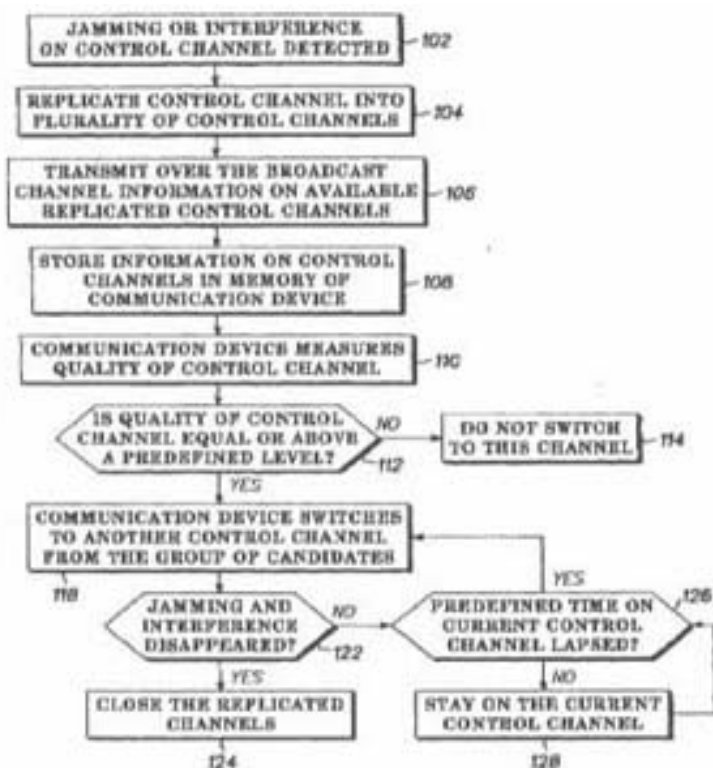
(51) International classification	:H04B7/26; H04K3/00	(71)Name of Applicant :
(31) Priority Document No	:0324625.3	1)MOTOROLA, INC.
(32) Priority Date	:22/10/2003	Address of Applicant :1303, EAST ALGONQUIN ROAD,
(33) Name of priority country	:U.K.	SCHAUMBURG, ILLINOIS 60196, U.S.A.
(86) International Application No	:PCT/EP2004/051692	(72)Name of Inventor :
Filing Date	:02/08/2004	1)ZADOK, DANNY
(87) International Publication No	:WO 2005/041606	2)PELED, OREN
(61) Patent of Addition to Application Number	:NA	3)SHAHAF, MARK
Filing Date	:NA	Filed U/S 5(2) before The
(62) Divisional to to Application Number	:NA	Patents (Amendment)
Filing Date	:NA	Act,2005: NO

No of Pages : 17

No of Claims: 23

(57) Abstract:

A method of reducing impact of interference on a first control channel in a digital wireless communication system comprising a backup control channel, wherein the first control channel is being replicated (104) into plurality of control channels and a wireless communication unit operating on the first control channel switches (118) to one of the replicated control channels.



(21) Application No.800/KOLNP/2006 A

(43) Publication Date : 13/04/2007

(43) Publication Date : 13/04/2007

(71)Name of Applicant :

:E06B9/262;

E06B9/322;

:10/679,937

:06/10/2

:U.S.A.

: PCT/US200

:04/10/2004

:WO

:NA

:NA

:NA

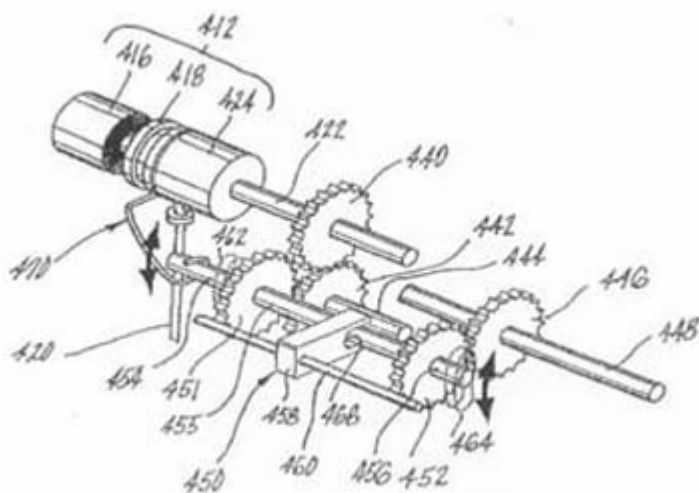
(72)Name of Inventor :

Filed U/S 5(2) before The

Act, 2005: NO

No of Claims : 15

A reversible pull cord mechanism adapted for rotating a shaft in one direction when the pull cord is pulled in a first direction and rotating the shaft in the opposite direction when the pull cord is pulled in a second direction.



(54) Title of the invention: TIRE INSPECTION APPARATUS AND METHOD

(51) International classification :G01B9/02;
G01B11/16
(31) Priority Document No :10/659,466
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028219
Filing Date :30/08/2004
(87) International Publication No :WO 2005/025894
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SHEROGRAPHICS, LLC.Address of Applicant :118, INDIANWOOD ROAD, LAKE
ORION, MI 48362-1509 U.S.A.

(72)Name of Inventor :

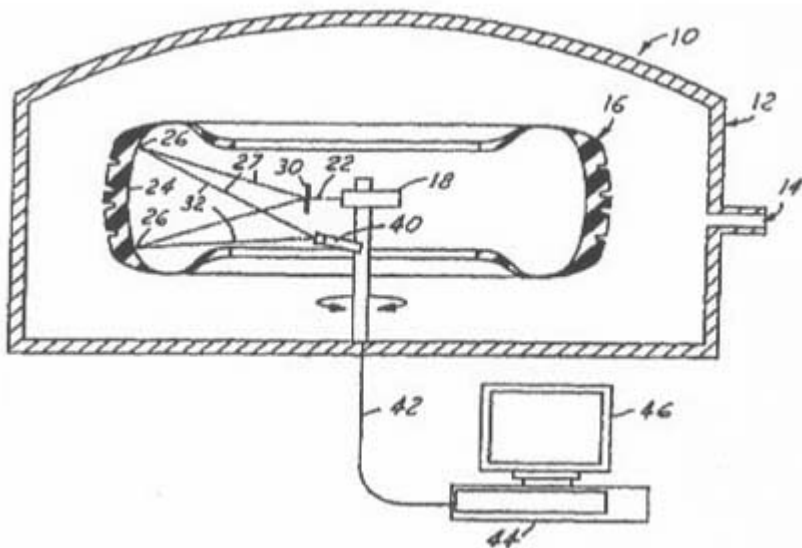
1)SHAW EUGENE**2)WRIGHT FORREST S****Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO**

No of Pages : 28

No of Claims : 24

(57) Abstract:

Described is an anomaly detector apparatus 10 for detecting an anomaly in a tire comprising; a source of coherent light 18 to shine the light 27 directly onto the tire surface 24 and the light being reflected 32 from the tire; a stressing apparatus 12 which can stress the tire; a reflected light receiving apparatus 40 for receiving the light 32 reflected directly from the tire surface 24 when the tire is in a stressed and unstressed condition; a processor 44 which compares images of reflected light from the reflected light receiving apparatus 40 when the tire is stressed and unstressed thereby ascertaining an anomaly in the tire and generates an output from the comparison; and a display apparatus 46 electronically connected to the processor for displaying the output form the processor.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.802/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention: CONTROL ROD MECHANISM AND SYSTEM

(51) International classification :F16C1/00
(31) Priority Document No :10/693,263
(32) Priority Date :23/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034900
Filing Date :21/10/2004
(87) International Publication No :WO 2005/042990
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

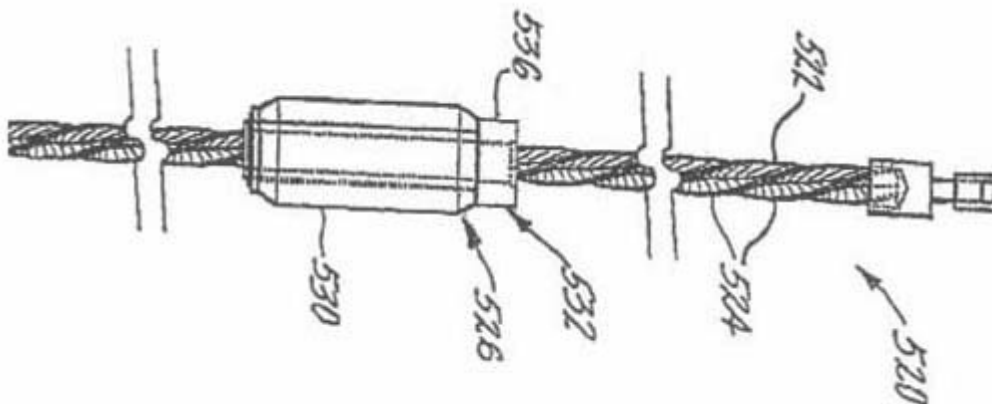
(71)Name of Applicant :
1)TOTI, ANDREW J
Address of Applicant :2500 SHILOH ROAD, MODESTO, CA
95358 U.S.A.
(72)Name of Inventor :
1)TOTI, ANDREW J
Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO

No of Pages : 88

No of Claims : 5

(57) Abstract:

A reversible control rod mechanism adapted for selectively and repeatedly rotating a shaft bidirectionally and thereby moving an attached load bidirectionally.



(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention: POLYETHYLENEGLYCOL-MODIFIED LIPID COMPOUNDS AND USES THEREOF

(51) International classification	:C12N15/88; A61K9/127
(31) Priority Document No	:60/503,239
(32) Priority Date	:15/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001677
Filing Date	:15/09/2004
(87) International Publication No	:WO 2005/026372
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)PROTIVA BIOTHERAPEUTICS, INC.
 Address of Applicant :100-3480 GILMORE WAY, BURNABY,
 BRITISH COLUMBIA V5G 4Y1. Canada

(72)Name of Inventor :
1)HEYES JAMES
2)MACLACHLAN IAN
3)AMBEGIA ELLEN GRACE

Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO

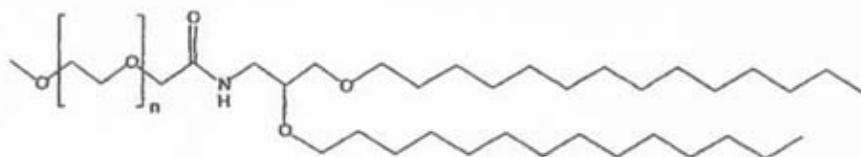
No of Pages : 96

No of Claims : 62

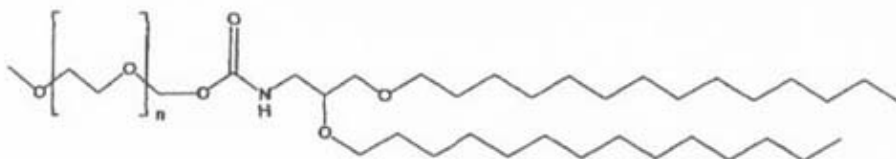
(57) Abstract :

Polyethyleneglycol (PEG) dialkyloxypropyl (DAA) lipid conjugates are disclosed which have increased stability over commonly used PEG-lipids conjugates. Liposomal compositions, stabilized plasmid-lipid particles (SPLP) and stabilized nucleic acid-lipid particles (SNALP) comprising said PEG-DAA conjugates, for delivery of a bioactive agent to a cell or patient are described.

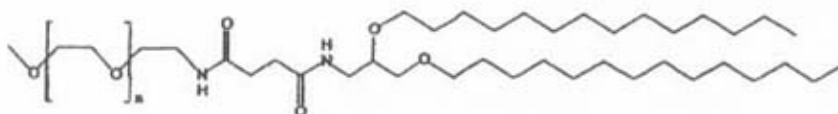
N-(2,3-dimyristyloxypropyl) amide PEG₂₀₀₀ methyl ether (PEG-A-DMA)



N-(2,3-dimyristyloxypropyl) carbamate PEG₂₀₀₀ methyl ether (PEG-C-DMA)



N-(2,3-dimyristyloxypropyl) succinamide PEG₂₀₀₀ methyl ether (PEG-S-DMA)



(54) Title of the invention: MULTI-SPOOL TURBOGENERATOR SYSTEM AND CONTROL METHOD

(51) International classification :F02C3/113
 (31) Priority Document No :10/661,849
 (32) Priority Date :12/09/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/029424
 Filing Date :09/09/2004
 (87) International Publication No :WO 2005/028832
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MES INTERNATIONAL INC.

Address of Applicant :P.O.BOX 5938, ASHEVILLE, NC 28813

U.S.A.

(72)Name of Inventor :

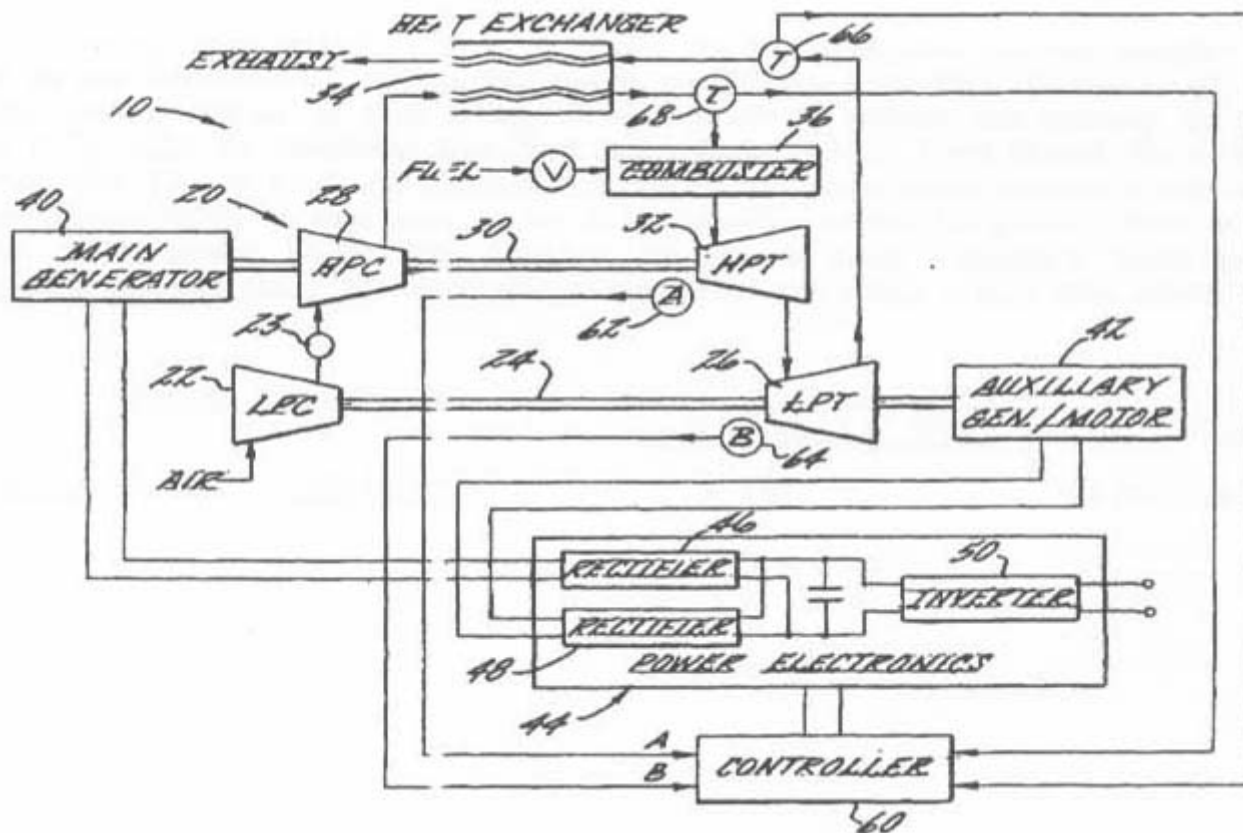
1)BELOKON ALEXANDER A**2)SENKEVICH MIKHAIL V****3)TOUCHTON GEORGE L, III****Filed U/S 5(2) before The
Patents (Amendment)****Act,2005: NO**

No of Pages : 43

No of Claims : 32

(57) Abstract :

An electrical power generating system is driven by a multi-spool gas turbine engine including at least first and second spools. The first spool comprises a turbine and a compressor mounted on a first shaft; the second spool has at least a turbine mounted on a second shaft that is not mechanically coupled to the first shaft. A main generator is coupled with one of the spools, and an auxiliary generator/motor is also coupled with one of the spools. Speed control of each of the generators is employed for controlling operation of the engine. The auxiliary generator/motor can operate in either a generation mode to extract power from its spool or a motor mode to inject power into its spool.



(54) Title of the invention: CENTRIFUGAL PUMP

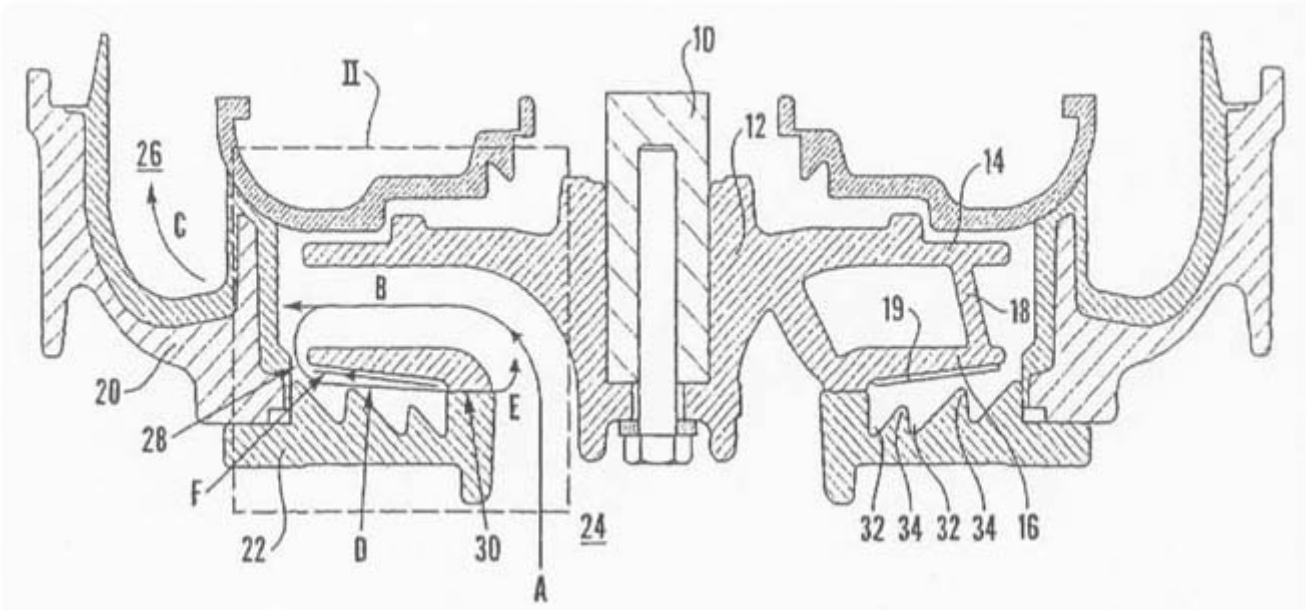
(51) International classification	:F04D29/22	(71)Name of Applicant :	
(31) Priority Document No	:0302752-1	1)ITT MANUFACTURING ENTERPRISES INC.	
(32) Priority Date	:20/10/2003	Address of Applicant :1105 North Market Street,	
(33) Name of priority country	:Sweden	WILMINGTON, DE 19801 U.S.A.	
(86) International Application No	:PCT/SE04/001503	(72)Name of Inventor :	
Filing Date	:20/10/2004	1)LINDSKOG, Martin	
(87) International Publication No	:WO 2005/038260	Filed U/S 5(2) before The	
(61) Patent of Addition to Application Number	:NA	Patents (Amendment)	
Filing Date	:NA	Act,2005: NO	
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

No of Pages : 10

No of Claims : 4

(57) Abstract :

The present invention relates to a centrifugal pump for pumping of liquids containing pollutions mainly in the form of solid particles, which pump comprises a drive unit, a hydraulic unit, whereby the hydraulic unit comprises a pump housing (20) and a pump impeller (12) rotationally arranged inside the housing, the pump impeller comprising an upper (14) and a lower (16) cover disc and a number of intermediate vanes (18). The invention is characterised in that a bottom wall (22) of the pump housing, having a central inlet opening (24), is arranged with at least one spirally extending back flow affecting means (32, 34) on the side facing the lower cover disc extending parts of or full turns around the inlet opening.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.806/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : AN ENTRAINMENT DEVICE FOR A CENTRIFUGAL ROTOR

(51) International classification :B04B 1/08
(31) Priority Document No :0302957-6
(32) Priority Date :07/11/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001473
Filing Date :14/10/2004
(87) International Publication No :WO 2005/044462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

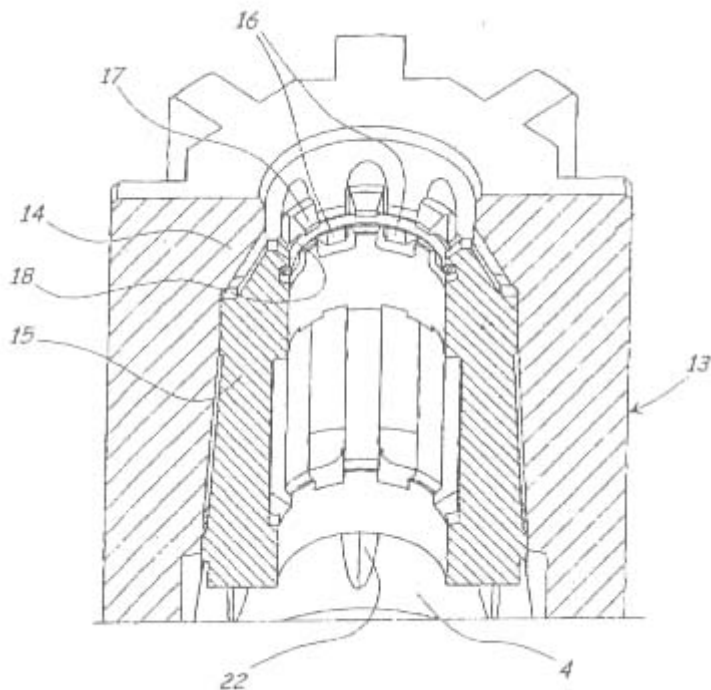
(71)Name of Applicant :
1)ALFA LAVAL CORPORATE AB
Address of Applicant :BOX 73, SE-221 00 LUND Sweden
(72)Name of Inventor :
1)PITKAMAKI JOUKO JUHANI
2)NILSSON SVEN-AKE
Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO

No of Pages : 16

No of Claims : 18

(57) Abstract:

An entrainment device for a centrifugal rotor, which is rotatable about a central rotational axis (R), having a number of entrainment members (11;12) arranged in said space (4) for entrainment of entering liquid in the rotation of the centrifugal rotor. The entrainment device comprises a first component (14), which surrounds the rotational axis (R) and has at least one first projection (16), which has a radial extension, and a second component (15), which surrounds the rotational axis (R) and has at least a second projection (17), which also has a radial extension. The second component (15) is axially insertable in said central space (4) to a position, in which said second projection (17) is present adjacent to said first projection (16). When the entrainment device (11;12) are in place in the central space (4), a locking member (18;20) is applicable in releasable engagement with said projection (16;17) so that the second component (15) is prevented from moving axially relative the first component (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.807/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention: OXYGEN HUMIDIFIER

(51) International classification :A61M16/16
(31) Priority Document No :60/509,115
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032667
Filing Date :05/10/2004
(87) International Publication No :WO 2005/037394
(61) 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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2)BURBAN JOHN H

3)CROWDER ROBERT O

4)GEISZ CARL M

**Filed U/S 5(2) before The
Patents (Amendment)
Act,2005: NO**

No of Pages : 25

No of Claims : 13

(57) Abstract :

A apparatus and method for separating breathable oxygen gas from a source of gas and then humidifying the oxygen gas while preventing over humidification of the oxygen gas, the apparatus comprising a gas pathway located on a first side of a water transfer member, an oxygen gas pathway located on a second side of the water transfer member and a separator for separating the breathable oxygen gas from a gas located on the first side of the water transfer member and directing the breathable oxygen gas past the second side of the water transfer member while maintaining the pressure of the gas substantially equal to the pressure of the breathable oxygen gas to thereby humidify the breathable oxygen gas while preventing a moisture condensation in the breathable oxygen gas.

(54) Title of the invention: IMPROVED METHOD FOR SEPARATING GASES FROM A GAS MIXTURE AND DEVICE FOR APPLYING SUCH A METHOD

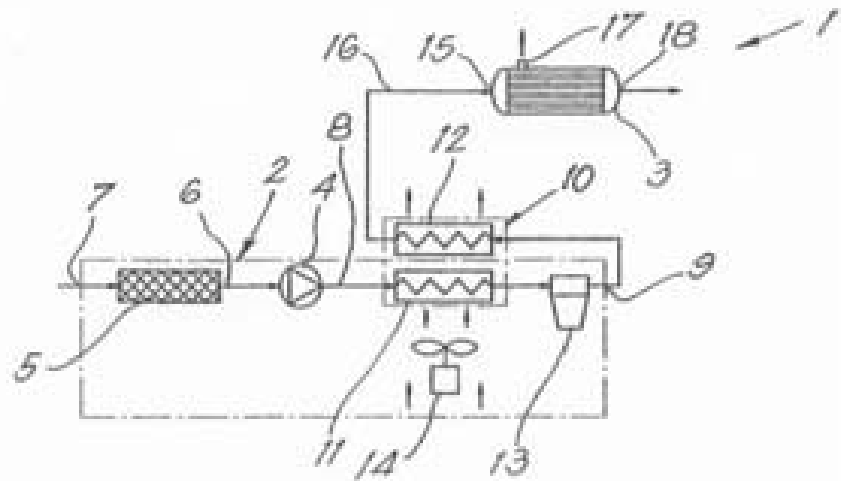
(51) International classification : B01D53/22; B01D53/26		(71)Name of Applicant :
(31) Priority Document No : 2003/0514		1)ATLAS COPCO AIRPOWER, NAAMLOZE
(32) Priority Date :01/10/2003		VENNOOTSCHAP
(33) Name of priority country : Belgium		Address of Applicant :Boomsesteenweg 957, B-2610 Wilrijk
(86) International Application No : PCT/BE04/000135		Belgium
Filing Date :24/09/2004		(72)Name of Inventor:
(87) International Publication No : WO		1)VAN HOVE, Ben Paul, Karl
(61) Patent of Addition to Application Number :NA		Filed U/S 5(2) before The
Filing Date :NA		Patents (Amendment)
(62) Divisional to to Application Number :NA		Act,2005: NO
Filing Date :NA		

No of Pages : 17

No of Claims : 14

(57) Abstract :

Improved method for separating gases from a gas mixture, whereby the gas mixture to be treated is led through a membrane separator (3) by means of a compressor installation (2) and whereby the compressed gas mixture to be treated is cooled in the compressor installation (2), among other in other to separate condensate from the gas mixture, after which, as it leaves the compressor installation (2), it will be re-heated before it ends up in the membrane separator (3), characterized in that, in order to reheat the gas mixture to be treated as it leaves the compressor installation (2), use is made of the recuperation heat of the compressor installation (2) itself.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.809/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention: BINDING AGENT FOR SOLIDIFICATION MATRIX

(51) International classification	:C11D3/33; C11D17/00
(31) Priority Document No	:10/717,729
(32) Priority Date	:20/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038127
Filing Date	:15/11/2004
(87) International Publication No	:WO 2005/052106
(61) 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 :ECOLAB CENTER, ST. PAUL,
MINNESOTA 55102, U.S.A.

(72)Name of Inventor :

1)STOLTE, ROGER L.

2)BESSE, MICHAEL E

3)KLOS, TERRY J.

4)BRADT, KEVIN R.

5)DZIUK, MICHAEL P.

Filed U/S 5(2) before The

Patents (Amendment)

Act,2005: NO

No of Pages : 46

No of Claims : 62

(57) Abstract :

Material, composition, and manufacturing method alternatives for a solidification matrix that may be used, for example, in solid cleaning compositions, or other technologies. In at least some embodiments, the solidification matrix includes a binding agent that is formed by the use of hydroxyethylethylenediaminetriacetic acid (HEDTA), or a derivative thereof, and water to produce a solid binding agent. In some embodiments, the HEDTA and water combines and can solidify to act as a binder material or binding agent dispersed throughout a solid composition that may contain other functional ingredients that provide the desired properties and/or functionality to the solid composition.

(54) Title of the invention: DOSAGE FORM FOR CONTROLLED RELEASE OF AN ACTIVE AGENT FORMULATION

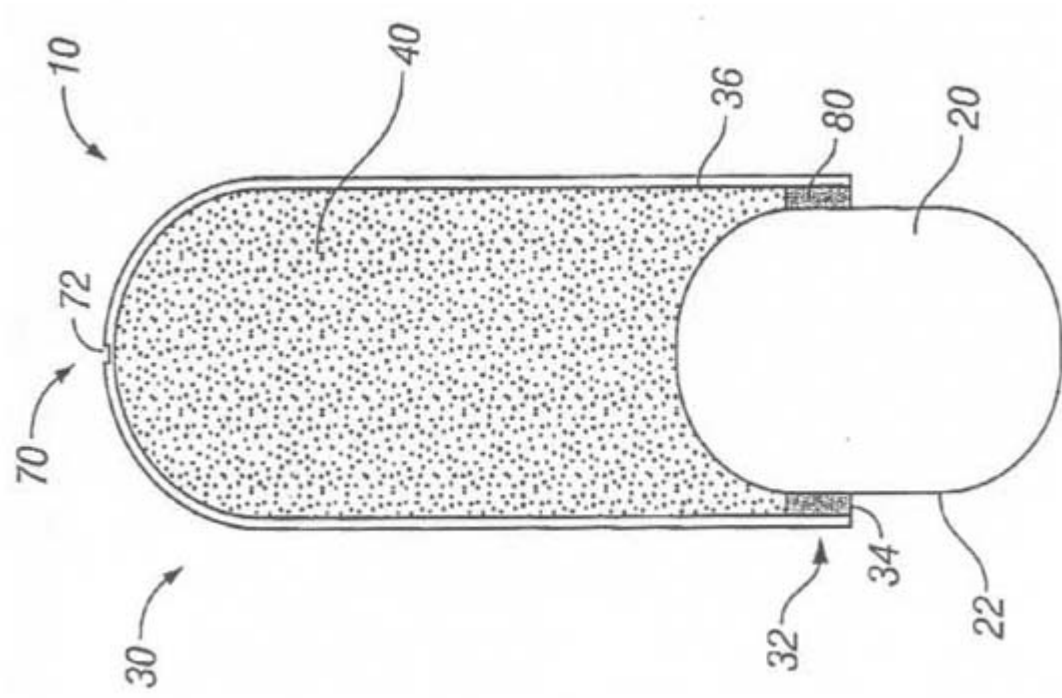
(51) International classification	:A61K9/52; A61K9/00	(71)Name of Applicant : 1)ALZA CORPORATION Address of Applicant :1900 CHARLESTON ROAD P.O.BOX 7210 MOUNTAIN VEIW CA 94043 U.S.A.
(31) Priority Document No	:60/507,055	(72)Name of Inventor :
(32) Priority Date	:26/09/2003	1)LAUREN M. WISER
(33) Name of priority country	:U.S.A.	2)BETTY YU
(86) International Application No	:PCT/US04/031309	3)KIMBERLY R. CAPELL
Filing Date	:23/09/2004	4)ANDREW LAM
(87) International Publication No	:WO 2005/030165	5)ZAHEDDEH HATAMKHANY
(61) Patent of Addition to Application Number	:NA	Filed U/S 5(2) before The
Filing Date	:NA	Patents (Amendment)
(62) Divisional to to Application Number	:NA	Act,2005: NO
Filing Date	:NA	

No of Pages : 41

No of Claims : 33

(57) Abstract :

The present invention includes a dosage form configured to provide the controlled release of an active agent formulation. A dosage form according to the present invention includes a reservoir containing an active agent formulation and an engine positioned at least partially within the reservoir. In order to reduce the possibility that the engine included in a dosage form of the present invention will separate from the reservoir either during or after fabrication, the dosage form of the present invention includes a bond that binds the engine to the reservoir, The band is provided over an outside surface of the both the engine and the reservoir at of near the interface formed where the engine enters the opening provided in the reservoir. The present invention also includes a method of fabricating controlled release dosage forms having bonded engine,



(54) Title of the invention : IMPROVED CONTROLLED RELEASE DOSAGE FORM INCLUDING A BANDED ENGINE

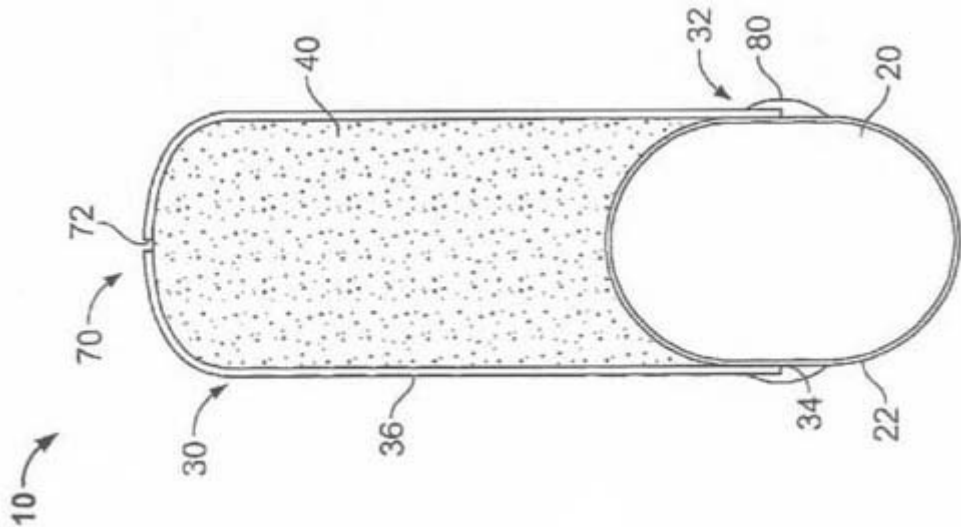
(51) International classification :A61K9/22; A61K9/00		(71)Name of Applicant :
(31) Priority Document No :60/506,563		1)ALZA CORPORATION
(32) Priority Date :26/09/2003		Address of Applicant :1900 CHARLESTON ROAD, P.O.BOX
(33) Name of priority country :U.S.A.		7210, MOUNTAIN VIEW, CA 94043 U.S.A.
(86) International Application No :PCT/US2004/031301		(72)Name of Inventor :
Filing Date :24/09/2004		1)SI-HONG YUM
(87) International Publication No :WO 2005/030164		2)CRYSTAL POLLOCK-DOVE
(61) Patent of Addition to Application Number :NA		3)LIANG-CHANG DONG
Filing Date :NA		4)PATRICK S.L. WONG
(62) Divisional to Application Number :NA		
Filing Date :NA		

No of Pages : 34

No of Claims : 26

(57) Abstract :

The present invention includes a dosage form configured to provide the controlled release of an active agent formulation. A dosage form according to the present invention includes a reservoir containing an active agent formulation and an engine positioned at least partially within the reservoir. In order to reduce the possibility that the engine included in a dosage form of the present invention will separate from the reservoir either during or after fabrication, the dosage form of the present invention includes a bank that binds the engine to the reservoir. The band is provided over an outside surface of the both the engine and the reservoir at or near the interface formed where the engine enters the opening provided in the reservoir. The present invention also includes a method of fabricating controlled release dosage forms having banded engine.

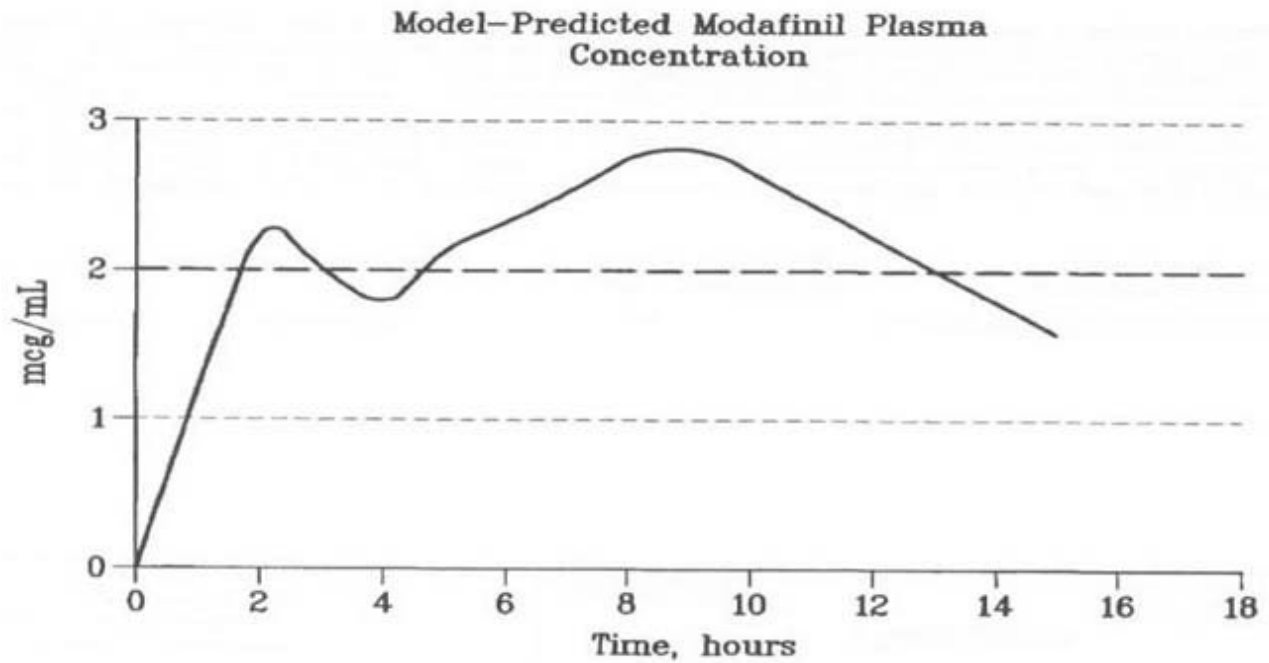


(54) Title of the invention : MODAFINIL MODIFIED RELEASE PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K9/20; A61K9/26	(71)Name of Applicant : 1)CEPHALON, INC Address of Applicant :41, MOORES ROAD P.O.BOX 4011 Frazer, PA 19355 U.S.A.
(31) Priority Document No	:60/504,028	(72)Name of Inventor :
(32) Priority Date	:18/09/2003	1)Alpa Parikh
(33) Name of priority country	:U.S.A.	2)Piyush R. Patel
(86) International Application No	:PCT/US04/030815	
Filing Date	:20/09/2004	
(87) International Publication No	:WO 2005/027890	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 42No of Claims : 56

(57) Abstract :
Pharmaceutical compositions comprising modafinil. The pharmaceutical compositions can have a release profile which is different than that of traditional pharmaceutical compositions of modafinil. 41



(19) INDIA

(22) Date of filing of Application :04/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : POWER SUPPLY, GENERATOR AND WIND POWER GENERATOR

(51) International classification	:F03D7/04; F03D7/00
(31) Priority Document No	:2003-365029
(32) Priority Date	:24/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/000019
Filing Date	:07/01/2004
(87) International Publication No	:WO 2005/040606
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

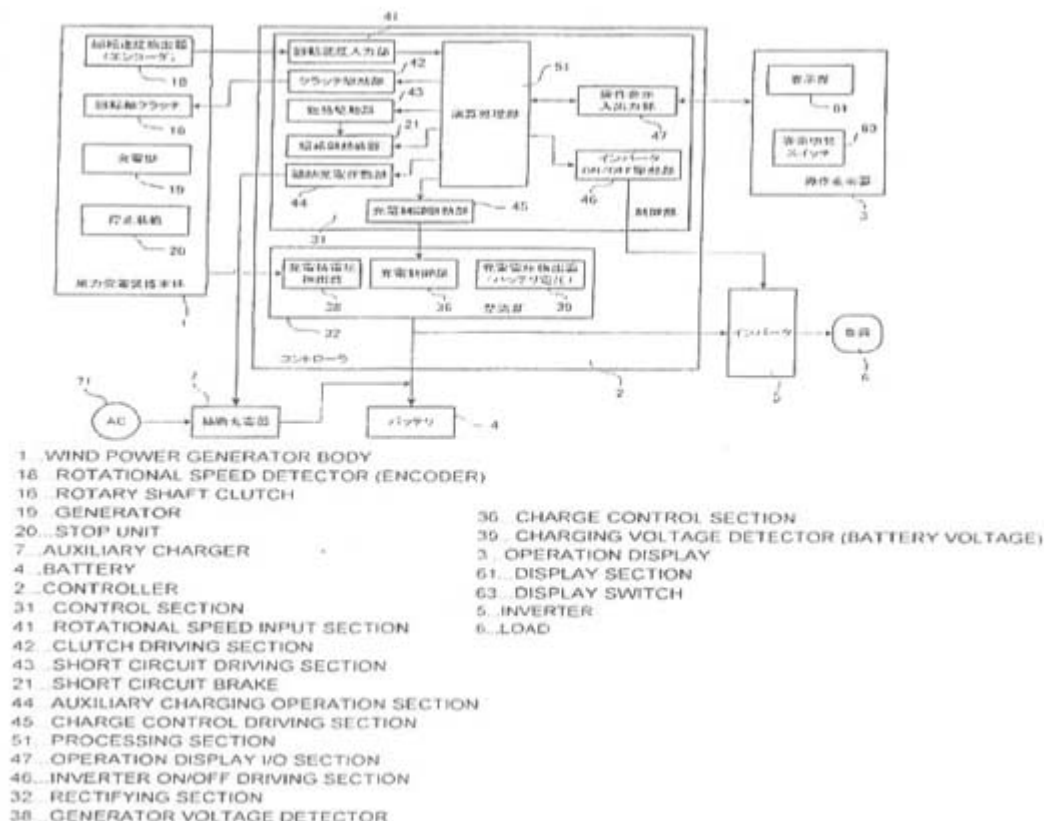
(71)Name of Applicant :
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 Address of Applicant :2-14, TOYO 7-CHOME, KOTO-KU,
 TOKYO 135-8387 Japan
 (72)Name of Inventor :
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2)KATO, KAZUMICHI
3)MORITA MASAMI
4)NAKANO, KATSUYOSHI
5)SHINYA, TSUTOMU

No of Pages : 71

No of Claims : 31

(57) Abstract :

A power supply unit of the invention comprises a battery 4 that stores electric power used for operations of various devices; a dynamo 19, a rotation support mechanism 14, and a rectifying section 32 as charging means that converts natural energy into electric energy and supplies electric power of the electric energy to the battery 4 to be charged; a charging control section 36 for changing over between supply and stop of the electric power from the charging means to the storage means; and a charging control driving unit 45 and a low-voltage charging function of an arithmetic processing part 51 as charging changeover control means that controls the charging control section 36 such that supply and stop of the electric power are repeated when the charging voltage for charging the battery 4 with electric power is not less than a predetermined value, and continues supply of the electric power when the charging voltage is less than the predetermined value.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.814/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : USE OF TIGECYCLINE, ALONE, OR IN COMBINATION WITH RIFAMPIN TO TREAT OSTEOMYELITIS AND/OR SEPTIC ARTHRITIS

(51) International classification	:A61K31/496; A61K31/65
(31) Priority Document No	:60/500,474
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028980
Filing Date	:07/09/2004
(87) International Publication No	:WO 2005/023263
(61) 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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SYSTEM**

(72)Name of Inventor :

1)TESTA RAYMOND THOMAS

2)CALHOUN JASON

3)MADER JON T (DECEASED)

No of Pages : 65

No of Claims : 48

(57) Abstract :

The present invention is directed to a method for treating bone or bone marrow infections, joint infection or infection of the tissues surrounding the joint by administration of the antibiotic tigecycline alone or in combination with a rifamycin antibiotic. In a preferred embodiment the bone or bone marrow infection causes osteomyelitis. In another embodiment the joint infection or infection of the tissues surrounding the joint causes septic arthritis. The invention is also directed to manufacture of a medicament for treatment of bone and/or bone marrow infections, or joint infections and/or infections in tissues surrounding the joint with tigecycline alone or in combination with rifampin.

(54) Title of the invention : SEALING ARRANGEMENT IN A COMPRESSOR

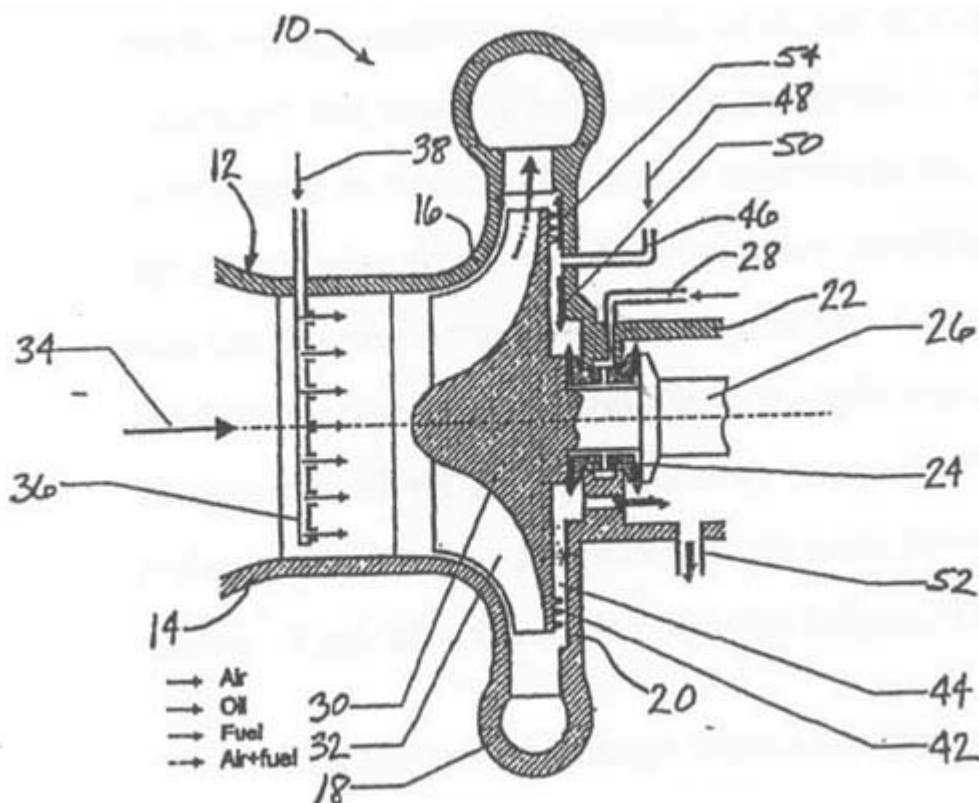
(51) International classification	:F01D3/04; F01D11/02	(71)Name of Applicant :
(31) Priority Document No	:10/661,850	1)MES INTERNATIONAL, INC.
(32) Priority Date	:12/09/2003	Address of Applicant :P.O.BOX 5938, ASHEVILLE, NC 28813,
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2004/029430	(72)Name of Inventor :
Filing Date	:09/09/2004	1)BELOKON ALEXANDER
(87) International Publication No	:WO 2005/028813	2)TOUCHTON GEORGE L, III
(61) Patent of Addition to Application Number	:NA	3)OSOBOV VICTOR (DECEASED)
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 21

(57) Abstract :

A sealing arrangement for a compressor (10) that compresses a gaseous mixture of air and fuel includes a pressurized air supply duct (46) for supplying pressurized air into a leakage pathway defined between a compressor wheel (30) and a housing (12) of the compressor, which leakage pathway leads from the main gas flow path into a bearing area of the compressor, the pressurized air being supplied at a pressure sufficient to ensure that air and gaseous fuel cannot flow from the main gas flow path through the leakage pathway into the bearing area. A portion of the pressurized air flows into the bearing area, while the remainder of the air flows outwardly and is either fed back into the main gas flow path or is combined with air and gaseous fuel that leaks past an outer seal and is recirculated back to the compressor inlet.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.816/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "AUTOMATED ESTIMATION OF AVERAGE STOPPED DELAY AT SIGNALIZED INTERSECTIONS"

(51) International classification :G08G1/00;
G06K9/00
(31) Priority Document No :60/505,666
(32) Priority Date :24/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031526
Filing Date :24/09/2004
(87) International Publication No :WO 2005/031676
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

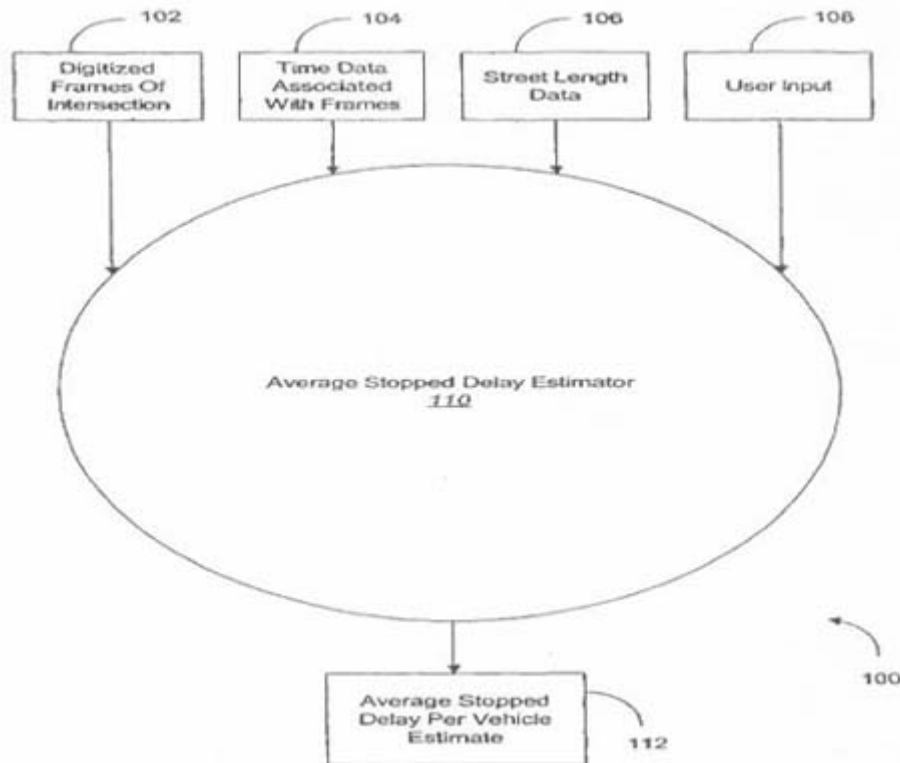
(71)Name of Applicant :
1)BRIGHAM YOUNG UNIVERSITY
Address of Applicant :TECHNOLOGY TRANSFER OFFICE
3760 HBLL, PROVO, UT 84602-6844 U.S.A.
(72)Name of Inventor :
1)SAITO, MITSURU
2)HEREETH WILLIAM, R.
3)ZUNDEL, ALAN

No of Pages : 40

No of Claims : 30

(57) Abstract :

A method for authenticating a textile material that is initiated by selecting a unique nucleic acid marker having a specific length and a specific sequence. A media that causes the unique nucleic acid marker to adhere to a fibrous material is then selected. The method then proceeds to generate a nucleic acid marker mixture by mixing the media with the nucleic acid marker. The nucleic acid marker mixture is then applied to the fibrous material. A marked fibrous material is produced by marking the fibrous material with the nucleic acid marker. The textile material is then authenticated by detecting the unique nucleic acid marker with primers that are specific to the unique nucleic acid. In an alternative embodiment, a viscous solution for fiber spinning is selected and mixed with the nucleic acid marker to generate a viscous dope that is extruded through an opening in a spinneret to form a marked fiber that is used to generate the textile material.



(54) Title of the invention : IMPROVED AERATOR AND MIXER

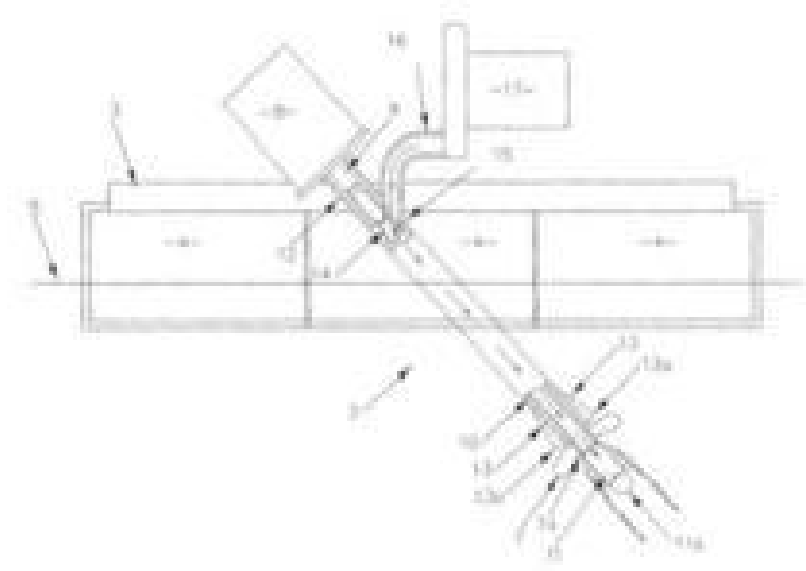
(51) International classification :B01F3/04; C02F7/00		(71)Name of Applicant :
(31) Priority Document No :528434		1)PHILADELPHIA MIXING SOLUTIONS
(32) Priority Date :24/09/2003		Address of Applicant :1221, EAST MAIL STREET, PALMYRA,
(33) Name of priority country :New Zealand		PA 17078-9518 U.S.A.
(86) International Application No :PCT/NZ2004/000218		(72)Name of Inventor :
Filing Date :15/09/2004		1)HENLEY, BRUCE, HYNDMAN
(87) International Publication No :WO 2005/028091		
(61) Patent of Addition to Application Number :NA		
Filing Date :NA		
(62) Divisional to to Application Number :NA		
Filing Date :NA		

No of Pages : 19

No of Claims : 11

(57) Abstract :

A diffuser which includes a cylinder open at one end and closed at the opposite end, the open end of the cylinder being securable to air supply; the wall of the diffuser being formed with a plurality of holes therethrough, each hole having a large diameter on the exterior of the wall of the diffuser than on the interior of the wall of the diffuser, the longitudinal axis of each hole being inclined of an acute angle to both the radius and the longitudinal axis of the diffuser, and the orientation of each hole with respect to The longitudinal axis of the diffuser being such that when the diffuser is rotated about it longitudinal axis in use the leading edge of each hole is at a higher elevation than the trailing edge of each hole.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.818/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD FOR THE CORRECTION OF SPINAL DEFORMITIES USING ROD-PLATES ANTERIOR SYSTEMS

(51) International classification :A61B17/58
(31) Priority Document No :60/500,187
(32) Priority Date :04/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028690
Filing Date :03/09/2004
(87) International Publication No :WO 2005/023090
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

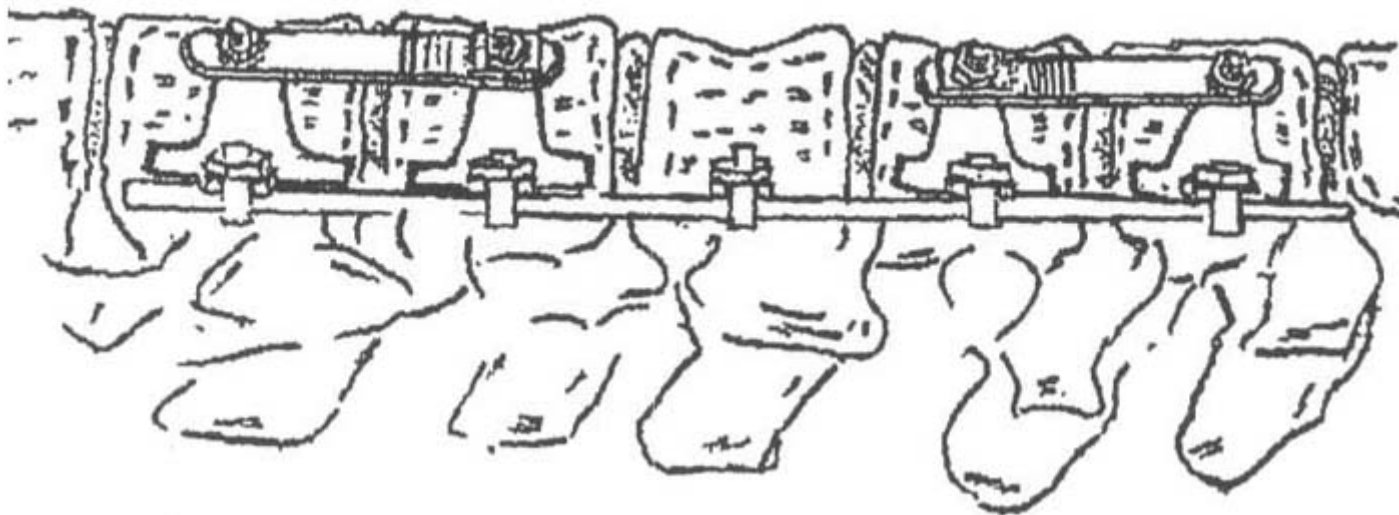
(71)Name of Applicant :
1)SDGI HOLDINGS INC.
Address of Applicant :300, DELWARE AVENUE SUITE, 508,
WILMINGTON, DE-19801 U.S.A.
(72)Name of Inventor :
1)ZHANG, HONG
2)JOHNSTON, CHARLES, E. II
3)PIERCE, WILLIAM, A
4)ASHMAN, RICHARD, B

No of Pages : 31

No of Claims : 19

(57) Abstract :

An anterior instrumentation method of treating spinal deformities involves a combination of a spinal rod anterior, system and one or two spinal plates fixed on the cephalad and caudal end vertebrae of the instrumented segment. Deformities are treated by the anterior rod system through compression, distraction and derotation. Two spinal plates are fixed to the cephalad and caudal end vertebrae respectively to prevent the end vertebrae from rotating into kyphosis. A number of cancellous screws are inserted into the cephalad and caudal end vertebrae and their adjacent vertebrae through the spinal plate to provide several points of fixation on the end vertebrae to prevent implant failure and loss of correction.



(54) Title of the invention : HEMOGLOBIN ASSAY FOR NEONATAL SCREENING

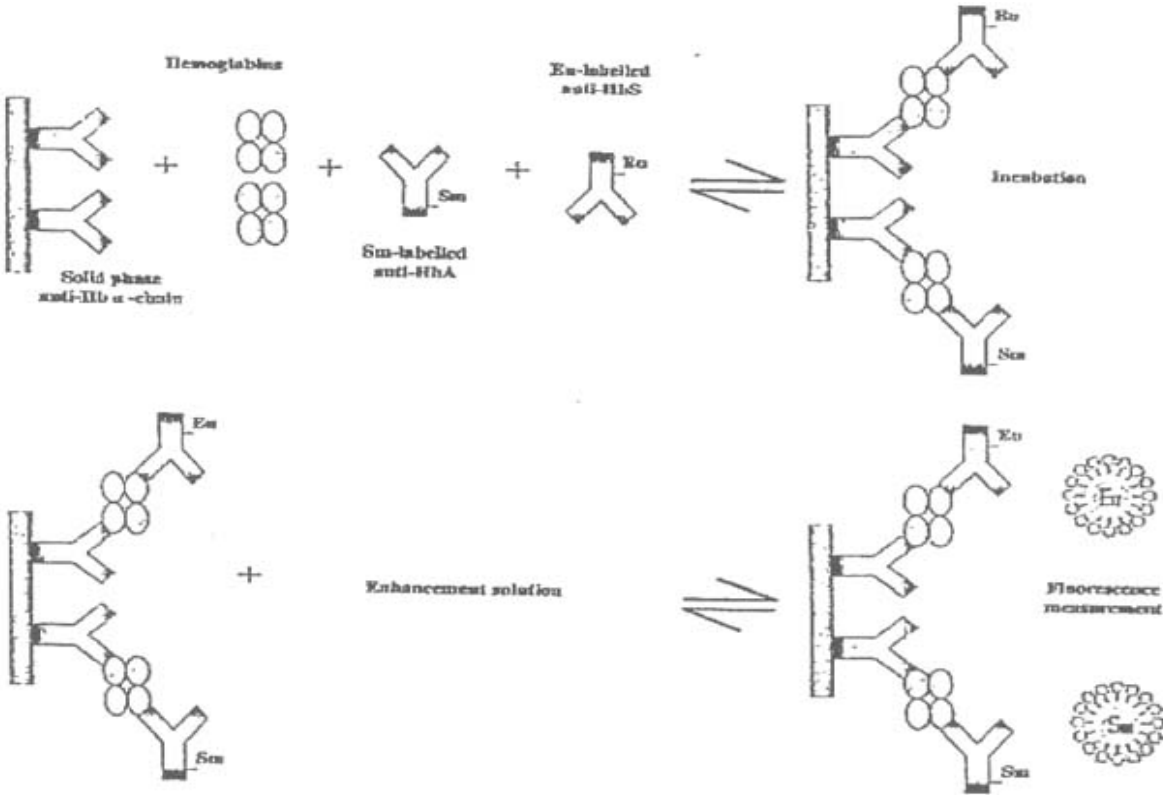
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date :G01N33/543 :20031370 :23/09/2003 :Finland :PCT/FI2004/000551 :20/09/2004 :WO 2005/029092 :NA :NA :NA :NA	(71)Name of Applicant : 1)WALLAC OY Address of Applicant :MUSTIONKATU 6, FI-20750 TURKU Finland (72)Name of Inventor : 1)BLOMBERG, KAJ 2)KANKAANPAA, PASI 3)CAMPBELL, THOMAS

No of Pages : 27

No of Claims : 21

(57) Abstract :

The present invention provides an assay, suitable for neonatal screening of hemoglobinopathies by quantitatively determining the presence of at least one pair of hemoglobin (Hb) variants, determining the ratio between the signals obtained from each variant; and, based on that ratio, determining whether the tested subject is afflicted or not.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.820/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : LARGE SCALE PREPARATION OF ALPHA-1 PROTEINASE INHIBITOR AND USE THEREOF

(51) International classification	:C07K17/00; A23J1/00
(31) Priority Document No	:158053
(32) Priority Date	:22/09/2003
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2004/000881
Filing Date	:22/09/2004
(87) International Publication No	:WO 2005/027821
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KAMADA LTD.

Address of Applicant :SCIENCE PARK, KIRYAT WEIZMANN,
76327 REHOVOT, ISRAEL Israel

(72)Name of Inventor :

1)BAUER, SHABTAI

No of Pages : 57

No of Claims : 39

(57) Abstract :

The present invention provides a process suitable for processing scaled-up amounts of source material in the range of tens of kilograms for the purification of alpha-1 proteinase inhibitor (API) from a mixture of unpurified proteins. More particularly, the present invention relates to a process for the purification of API from blood plasma or from plasma fractions to obtain pharmaceutical grade API on a commercial scale. The API produced by the process of the present invention is highly pure (at least 90% API out of the total protein) and highly active (at least 90% active API). The present invention also relates to pharmaceutical compositions comprising the purified API and methods of using same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.821/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : OPTICAL RECORDING MEDIUM, MULTI-LAYERED OPTICAL RECORDING MEDIUM, AND OPTICAL RECORDING METHOD AND RECORDING APPARATUS USING THE SAME

(51) International classification	:G11B7/00
(31) Priority Document No	:2005-057781
(32) Priority Date	:02/03/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/304543
Filing Date	:02/03/2006
(87) International Publication No	: WO/2006/093341
(61) 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 :3-6, NAKAMAGOME 1-CHOME, OHTA-KU, TOKYO Japan

(72)Name of Inventor :

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3)ITO, KAZUNORI

4)HARIGAYA, MAKATO

5)SEKIGUCHI, HIROYOSHI

6)SHINOTSUKA, MICHIKAI

7)SHINKAI, MASARU

8)KATO, MASAKI

9)YAMADA, KATSUYUKI

No of Pages : 173

No of Claims : 79

(57) Abstract :

The present invention relates to an recording method for a multi-layered optical recording medium including M phase change recording layers, with $M=2$. The method comprises recording a mark in a Kth one of said recording layers by using a laser to irradiate the Kth recording layer using a recording pulse train including a plurality of laser beam pulses. The recording pulse train for the Kth recording layer has a cycle of $t(K)[T]$, the 1st recording layer is the recording layer closest the laser beam, and the Mth recording layer is the recording layer furthest from the laser beam, T is a clock cycle. The following relationship is satisfied: $t(1) < t(M)$, and the cycle of recording pulse train does not decrease from one recording layer to the next recording layer in the direction in which the laser beam irradiates.

(54) Title of the invention : TONER CARTRIDGE, IMAGE FORMING APPARATUS, METHOD OF RECYCLING TONER CARTRIDGE

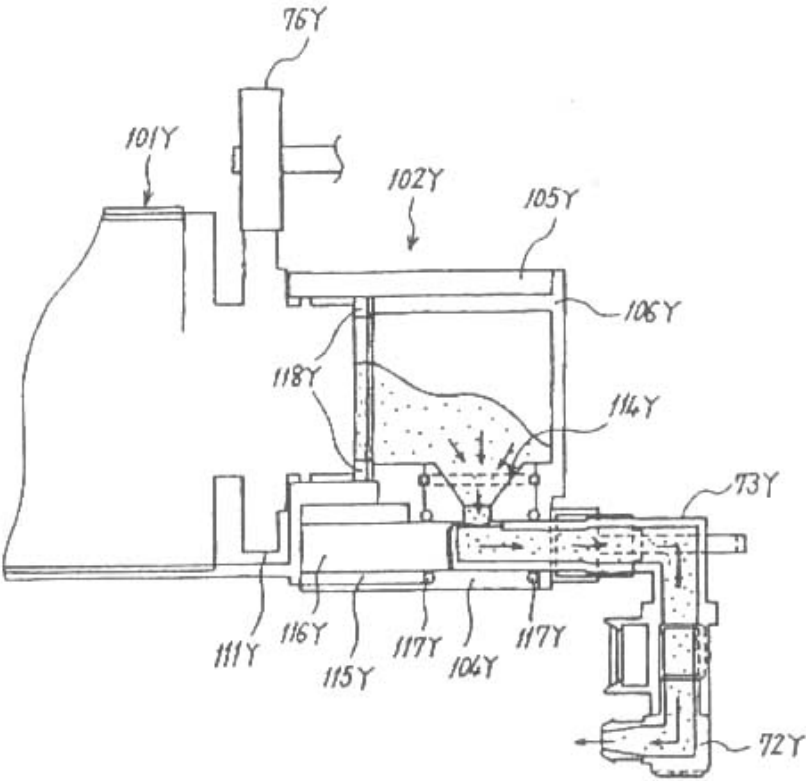
(51) International classification :G03G15/08; G03G15/08 (31) Priority Document No :2004-230523 (32) Priority Date :06/08/2004 (33) Name of priority country :Japan (86) International Application No :PCT/JP2005/014793 Filing Date :05/08/2005 (87) International Publication No :WO 2006/014025 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)RICOH COMPANY, LIMITED Address of Applicant :3-6, NAKAMAGOME 1-CHOME, OHTA-KU, TOKYO 143-8555 Japan (72)Name of Inventor : 1)KURENUMA, TAKEROH 2)OGATA, FUMIO 3)TERAZAWA, SEIJI 4)YAMANE, MASAYUKI 5)TATSUMI, KENZO 6)TSUDA, KIYONORI 7)KITA, EMI 8)TAGUCHI, NOBUYUKI 9)NARUMI, SATOSHI 10)SUDO, KAZUHISA

No of Pages : 49

No of Claims : 26

(57) Abstract :

An insertion passage 104Y for inserting a suction nozzle 73Y fixed to an image forming apparatus is provided on a holder 102Y, and a connecting passage 114Y that connects the insertion passage 104Y and a toner storage section 106Y of the holder 102Y is provided. After the toner sent from bottle 101Y to the holder 102Y falls towards the connecting passage 104Y, the toner flows into the suction nozzle 73Y through the connecting passage 114Y and is then discharged out of the holder 102Y. An airtightness between the insertion passage 114Y and the suction nozzle 73Y inserted into the insertion passage 114 Y is superior than an airtightness between the bottle 101Y and the holder 102Y engaged with the bottle 101Y.



(54) Title of the invention : CEPHEM COMPOUNDS

(51) International classification :A61K31/546;
C07D501/00
(31) Priority Document No :2003905084
(32) Priority Date :18/09/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/JP2004/014018
Filing Date :17/09/2004
(87) International Publication No :WO 2005/027909
(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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5)OOGAKI MASARU

6)OKUDA SHINYA

7)KAWABATA KOHJI

8)INOUE SATOSHI

9)ITOH KENJI

10)SATO KENJI

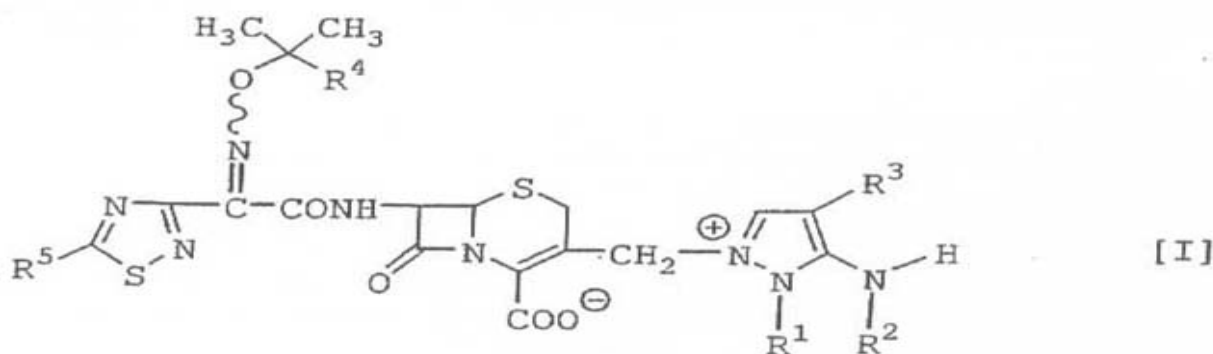
11)MISUMI KEIJI

No of Pages : 105

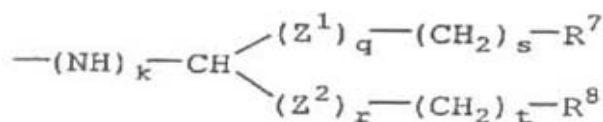
No of Claims : 18

(57) Abstract :

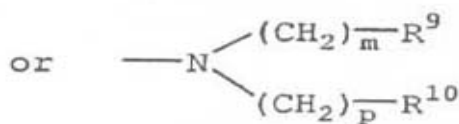
The present invention relates to a compound of the formula [I]: wherein R1 is lower alkyl or hydroxy (lower) alkyl, and R2 is hydrogen or amino protecting group, or R1 and R2 are bonded together and form lower alkylene; R3 is - A-R6 wherein A is bond, -NHCO-(CH₂CO)_n-, lower alkylene, -NH-CO-CO- or the like, and R6 is (a) ou (b) wherein R7, R8, R9 and R10 are independently amino, guanidino, amidino or the like; R4 is carboxy or protected carboxy; and R5 is amino or protected amino, or a pharmaceutically acceptable salt thereof, a process for preparing a compound of the formula [I], and a pharmaceutical composition comprising a compound of the formula [I] in admixture with a pharmaceutically acceptable carrier.



(a)



(b)



(54) Title of the invention : 2,3-DIHYDRO-6-NITROIMIDAZO (2,1-B) OXAZOLE COMPOUNDS FOR THE TREATMENT OF TUBERCULOSIS

(51) International classification :C07D498/04;
A61K31/41
(31) Priority Document No :2003-373206
(32) Priority Date :31/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/016492
Filing Date :29/10/2004
(87) International Publication No :WO 2005/042542
(61) 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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5)SHIN MIYAMURA

6)MAKOTO MATSUMOTO

7)HIROYUKI HASHIZUME

8)TATSUO TOMISHIGE

9)MASANORI KAWASAKI

10)KINUE OHGURO

11)TAKUMI SUMIDA

12)TAKESHI HASEGAWA

13)KAZUHO TANAKA

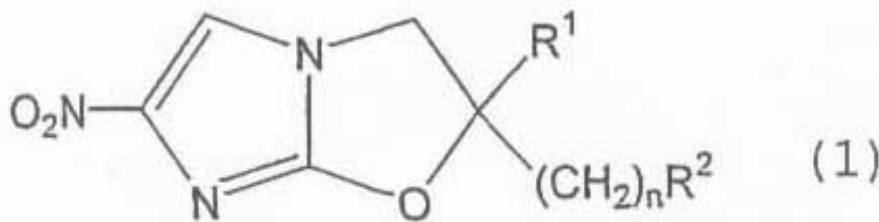
14)ISAO TAKEMURA

No of Pages : 936

No of Claims : 35

(57) Abstract :

The present invention provides a 2,3-dihydro-6-nitroimidazo[2,1-b]oxazole compound represented by the following general formula: (1) in the above formula (1), R¹ represents a hydrogen atom or C1-C6 alkyl group, n represents an integer of 0 to 6, R¹ and -(CH₂)_nR² may form a spiro ring represented by the formula (30) below, together with the adjacent carbon atom (in the formula below, RRR represents a piperidyl group which may have substituents on the piperidine ring), (30) and R² represents a benzothiazolyloxy group, quinolyloxy group, pyridyloxy group or the like. The present compound has an excellent bactericidal action against Mycobacterium tuberculosis, multi-drug-resistant Mycobacterium tuberculosis, and atypical acid-fast bacteria.



(54) Title of the invention : A PROCESS FOR PREPARING THE RE-STARTING OF A SPINNING PROCESS

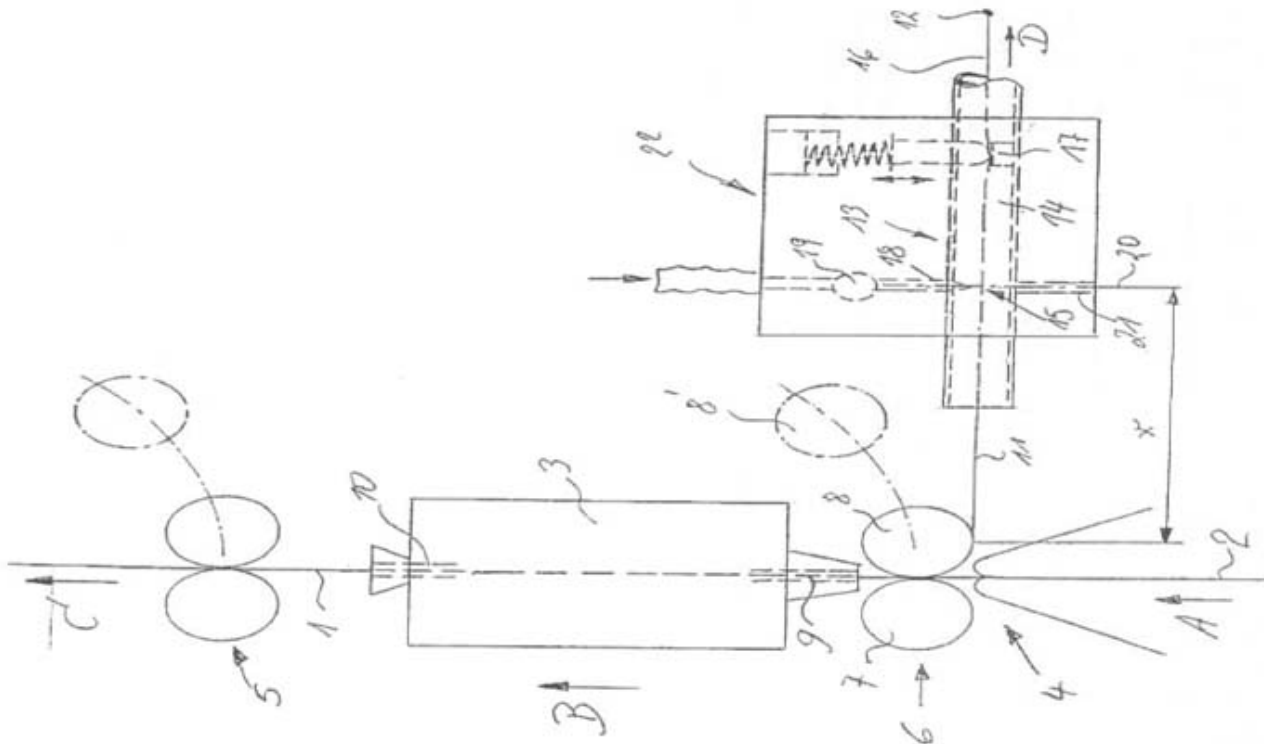
(51) International classification	:D01H4/48; D01H4/00	(71) Name of Applicant : 1)MASCHINENFABRIK RIETER AG
(31) Priority Document No	:103 48 895.2	Address of Applicant :KLOSTERSTRASSE 20 CH 8406
(32) Priority Date	:15/10/2003	WINTERTHUR Switzerland
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP04/011070	1)SCHAFFLER Gernot
Filing Date	:05/10/2004	
(87) International Publication No	:WO/2005/038103	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 9

(57) Abstract :

A process and an arrangement are described for a spinning arrangement comprising an airjet aggregate relating to the preparation for re-starting the spinning process after an interruption of the spinning process. An end of an already spun thread is hereby fed back through the airjet aggregate in the opposite direction to the operational direction of motion to a thread storer. The end of the thread is cut off in the thread storer as waste, by means of which a new thread end is created, which is prepared for the re-starting of the spinning process. The point of separation is prepared by means of blowing compressed air thereon, and the end to be discharged as waste is subsequently separated from the thread by means of pulling the thread apart. The thread storer is preferably designed as a suction tube, to which a nipping line for temporarily holding the thread, and a compressed air nozzle for blowing air the thread are assigned.



(54) Title of the invention : METHOD AND MACHINE FOR OBTAINING BENT GLASS SHEETS

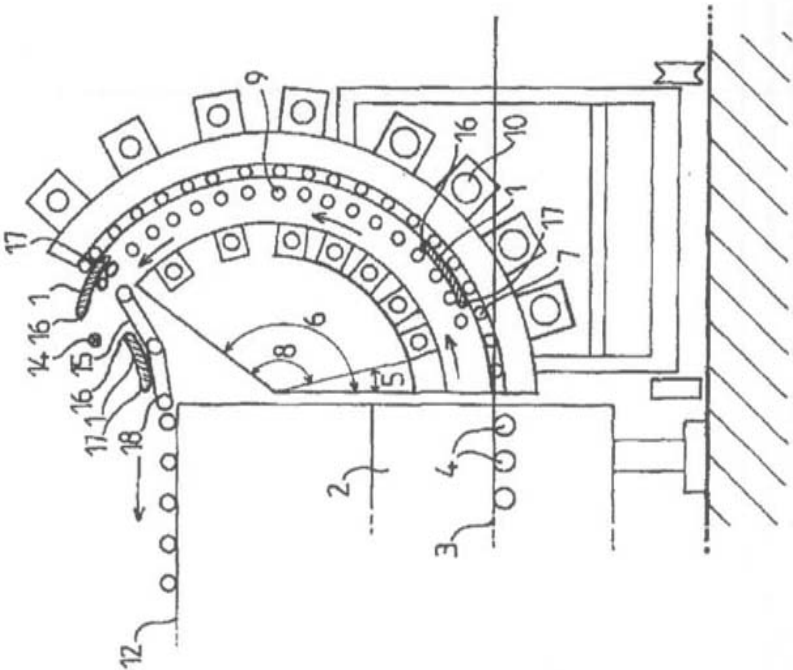
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:C03B23/027; C03B40/02 :0350827 :12/11/2003 :France :PCT/FR2004/050568 :05/11/2004 :WO 2005/047198 :NA :NA :NA :NA	(71)Name of Applicant : 1)SAINT-GOBAIN GLASS FRANCE Address of Applicant :18 AVENUE D'ALSACE F-92400 COURBEVOIE France (72)Name of Inventor : 1)LECLERCQ, JACQUES 2)GARNIER, GILLES

No of Pages : 21

No of Claims : 28

(57) Abstract :

Glass sheets (1) are brought to their softening temperature, then they are caused to travel over a shaping bed (6) consisting of elements (7) for advancing them which are arranged along a path having a circular arc-shaped profile, the sheets progressively assuming their shape on entering the bed (6) and over a first zone (5), termed shaping zone, then being hardened by tempering or cooling in a second zone (8) of the bed (6) until they leave, and then the bent glass sheets thus obtained are recovered. According to the invention, a shaping bed (6) is produced with a profile extending in a circular arc of more than 90°, and, on leaving the shaping bed (6), the hardened glass sheets (1) are moved in a direction opposite that in which they were fed in.



(54) Title of the invention : TOOL FOR CHIP REMOVAL WITH A CENTRAL CHANNEL

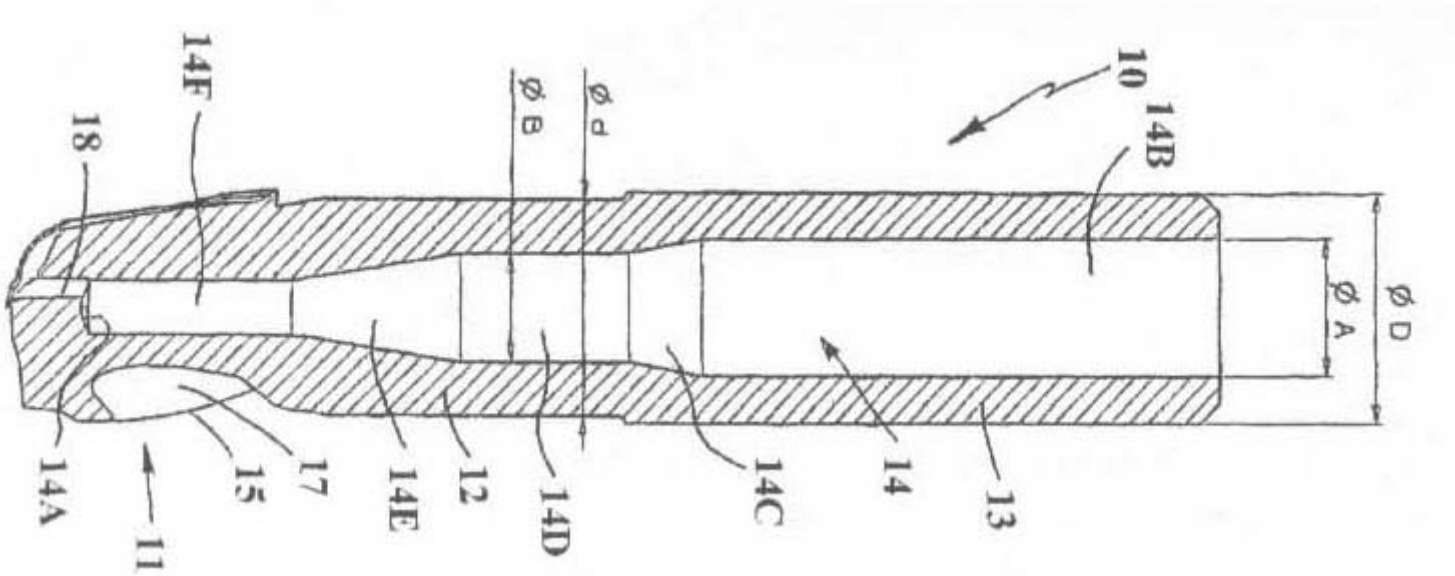
(51) International classification	:B23C5/10	(71)Name of Applicant :
(31) Priority Document No	:0302452-8	1)SECO TOOLS AB
(32) Priority Date	:12/09/2003	Address of Applicant :S-737 82 FAGERSTA, SWEEDEN
(33) Name of priority country	:Sweden	Sweden
(86) International Application No	:PCT/SE2004/001274	(72)Name of Inventor :
Filing Date	:06/09/2004	1)BERGLOW KARL-ERIK
(87) International Publication No	:WO 2005/025794	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 9

(57) Abstract :

The present invention relates to a tool (10) for chip removing machining. The tool (10) comprises fastening means (13). The tool has an axial channel (14). The tool is a one-piece unit. The tool has a first end (21) and a second end (19). The first end comprises cutting edges (15,16). The second end forms an end of a shank (13) of the tool. The second end of the shank (13) is cylindrical. The axial channel (14) has diminishing cross-sectional area in direction from the second end (19) towards the first end (21).



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/04/2006

(21) Application No.828/KOLNP/2006 A

(43) Publication Date : 13/04/2007

(54) Title of the invention : 2,4-DIOXO-3-QUINAZOLINYL SULFONYLUREAS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:A61K31/517; A61P7/02 :60/508,564 :03/10/2003 :U.S.A. :PCT/US2004/032921 :29/09/2004 :WO 2005/032488 :NA :NA :NA :NA	(71)Name of Applicant : 1)PORTOLA PHARMACEUTICALS, INC. Address of Applicant :270 E.GRAND AVENUE SUITE 22, SOUTH SAN FRANCISCO, CA 94080 U.S.A. (72)Name of Inventor : 1)SCARBOROUGH ROBERT M 2)HUANG WOLIN 3)PANDEY ANJALI 4)BAUER SHAWN M 5)ZHANG XIAOMING 6)JIA ZHAOZHONG J

No of Pages : 82

(57) Abstract :

2,4-Dioxo-3-quinazolinylaryl sulfonylurea compounds are provided that are useful for the inhibition of ADP-platelet aggregation, particularly in the treatment of thrombosis and thrombosis related conditions or disorders.

No of Claims : 49

(54) Title of the invention : SUBSTITUTED ISOQUINOLINONES

(51) International classification	:C07D217/24; C07D401/04	(71)Name of Applicant : 1)PORTOLA PHARMACEUTICALS, INC. Address of Applicant :270 E. GRAND AVENUE SUITE 22, SOUTH SAN FRANCISCO, CA 94080 U.S.A.
(31) Priority Document No	:60/508,402	(72)Name of Inventor :
(32) Priority Date	:03/10/2003	1)SCARBOROUGH ROBERT M
(33) Name of priority country	:U.S.A.	2)KANE-MAGUIRE KIM A
(86) International Application No	:PCT/US2004/032104	3)MARLOWE CHARLES K
Filing Date	:29/09/2004	4)SMYTH MARK S
(87) International Publication No	:WO/2005/035520	5)ZHANG XIAOMING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 115

No of Claims : 35

(57) Abstract :
Isoqnolinone compounds are provided that are useful for the inhibition of ADP-platelet aggregation, particularly in the treatment of thrombosis and thrombosis related conditions or disorders.

(54) Title of the invention : NOVEL DERIVATIVES OF 4A, 5,9,10,11, 12-HEXAHYDROBENZOFURO-[3A,3,2][2]-BENZAZEPINE, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF IN THE PRODUCTION OF MEDICAMENTS

(51) International classification :C07D491/04;
A61K31/55
(31) Priority Document No :A 1538/2003
(32) Priority Date :29/09/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2004/000309
Filing Date :09/09/2004
(87) International Publication No :WO 2005/030333
(61) 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)KALZ BEATE

3)WELZIG, STEFAN

4)FRANTSITS, WERNER, J.

5)JORDIS, ULRICH

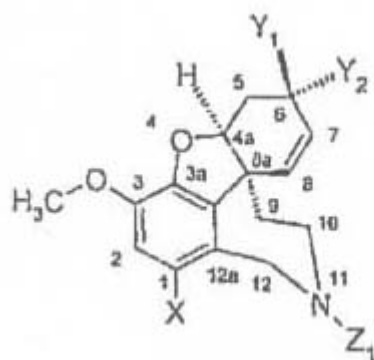
6)FROHLICH, JOHANNES

No of Pages : 66

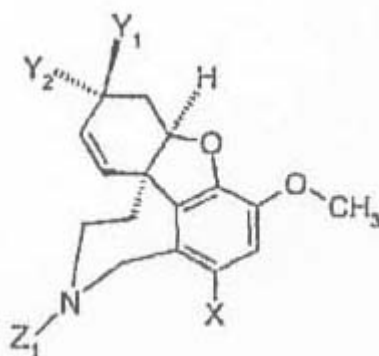
No of Claims : 26

(57) Abstract :

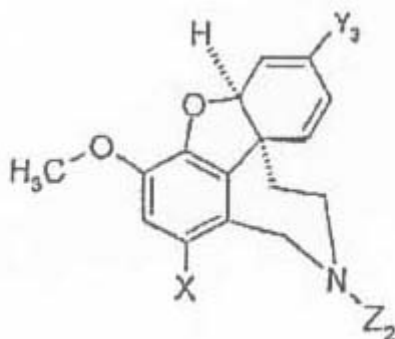
The invention relates to novel derivatives of 4a,5,9,10,11,12-hexahydro-benzofuro [3a,3,2] [2]benzazepine of general formulae Ia, Ib and Ic. Compounds Ia, Ib and Ic can be produced in an efficient manner on an industrial scale with the desired optical purity and are suitable for the production of medicaments for the treatment of a diverse range of symptoms, particularly diseases of the central nervous system (CNS), on account of the pharmacological effect thereof.



(Ia)



(Ib)



(Ic)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.831/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : RECORDING MEDIUM HAVING A DATA STRUCTURE FOR MANAGING GRAPHIC INFORMATION AND RECORDING AND REPRODUCING METHODS AND APPARATUSES

(51) International classification :H04N 7/50
(31) Priority Document No :10-2003-0097528
(32) Priority Date :26/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002090
Filing Date :19/08/2004
(87) International Publication No :WO 2005/064610
(61) 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)SEO, KANG SOO

2)KIM, BYUNG JIN

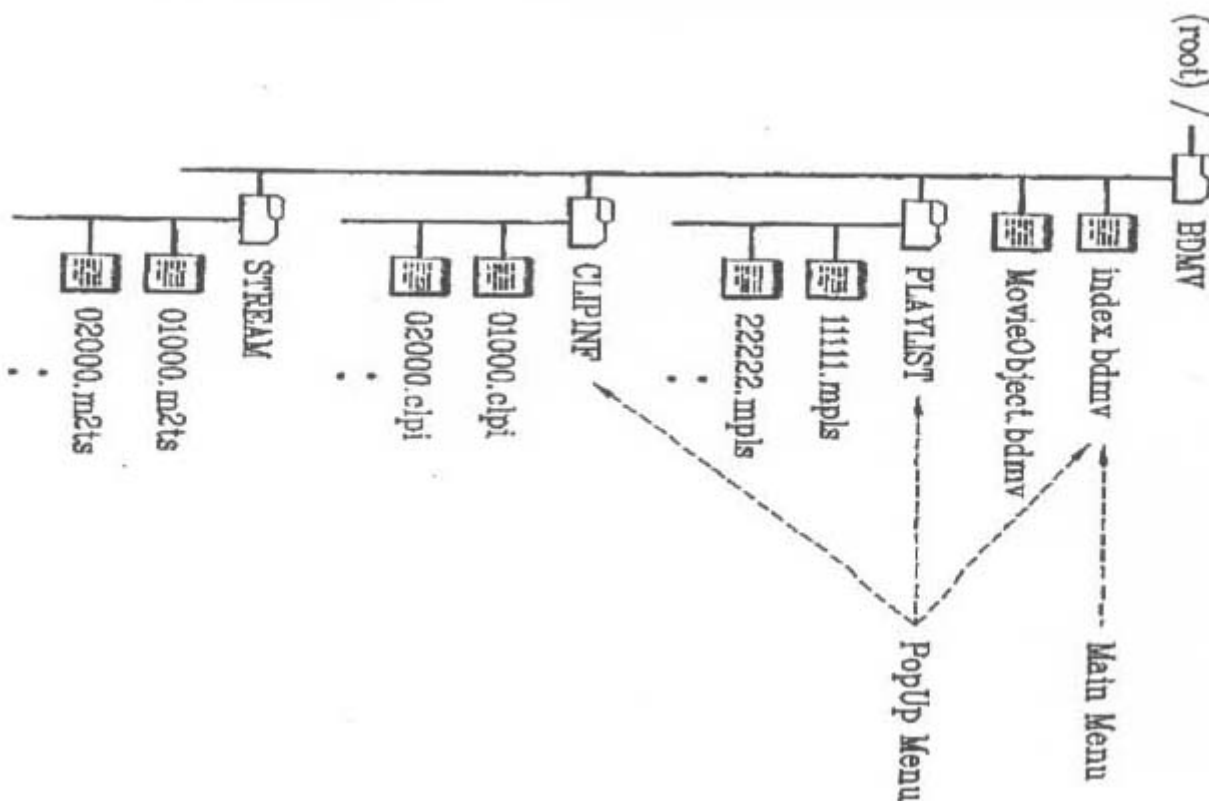
3)YOO, JEA YONG

No of Pages : 41

No of Claims : 23

(57) Abstract :

In the data structure for managing re-production of graphic information, first graphic in-formation is stored multiplexed with main data in a first clip file and second graphic information is stored in a second clip file separate from the first clip file.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.832/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : OSMOTICALLY DRIVEN ACTIVE AGENT DELIVERY DEVICE PROVIDING AN ASCENDING RELEASE PROFILE

(51) International classification	:A61K9/00; A61K9/22
(31) Priority Document No	:60/507,920
(32) Priority Date	:30/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031983
Filing Date	:29/09/2004
(87) International Publication No	:WO 2005/032524
(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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(72)**Name of Inventor :**
1)CHEN GUOHUA
2)AYER RUPALA
3)LAUTENBACH SCOTT

No of Pages : 42

No of Claims : 63

(57) Abstract :

In one aspect, the present invention is directed to an osmotic pump that automatically provides an ascending release rate of active agent as the osmotic pump functions in an environment of operation and may be designed for implantation within a desired animal or human subject. An osmotic pump according to the present invention includes a reservoir, a rate controlling membrane, an expandable osmotic composition, an active agent formulation and an exit orifice. Once administered to an environment of operation, water passes through the rate controlling membrane and into the osmotic composition, which causes the osmotic composition to expand and expel the active agent formulation through the exit orifice at a rate that is directly proportional to the rate at which water passes through the rate controlling membrane. An osmotic pump according to the present invention permits the flow of water through the rate controlling membrane to increase automatically without the need for manipulation of the osmotic pump after administration. As the flow of water through the rate controlling membrane increases, the rate at which active agent is delivered from the osmotic pump will also increase proportionally.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.833/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : FULLERENIC STRUCTURES AND SUCH STRUCTURES TETHERED TO CARBON MATERIAL

(51) International classification	:C01B31/02; C01B31/00
(31) Priority Document No	:10/675,140
(32) Priority Date	:30/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/032119
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/080268
(61) 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)HOWARD, JACK B.
2)VANDER SANDE, JOHN B.
3)GOEL, ANISH

No of Pages : 25

No of Claims : 40

(57) Abstract :

The fullerenic structures include fullerenes having molecular weights less than that of C60 with the exception of C36 and fullerenes having molecular weights greater than C60- Examples include fullerenes C50, C58, C130 and C176 Fullerenic structure chemically bonded to a carbon surface is also disclosed along with a method for tethering fullerenes to a carbon material. The method includes adding functionalized fullerene to a liquid suspension containing carbon material, drying the suspension to produce a powder, and heat treating the powder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.834/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : RECORDING MEDIUM HAVING A DATA STRUCTURE FOR MANAGING GRAPHIC INFORMATION AND RECORDING AND REPRODUCING METHODS AND APPARATUSES

(51) International classification :G11B20/12;
G11B27/10
(31) Priority Document No :10-2003-0097529
(32) Priority Date :26/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002091
Filing Date :19/08/2004
(87) International Publication No :WO 2005/062726
(61) 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 :20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL, 150-721 Republic of Korea

(72)Name of Inventor :

1)SEO, KANG SOO

2)KIM, BYUNG JIN

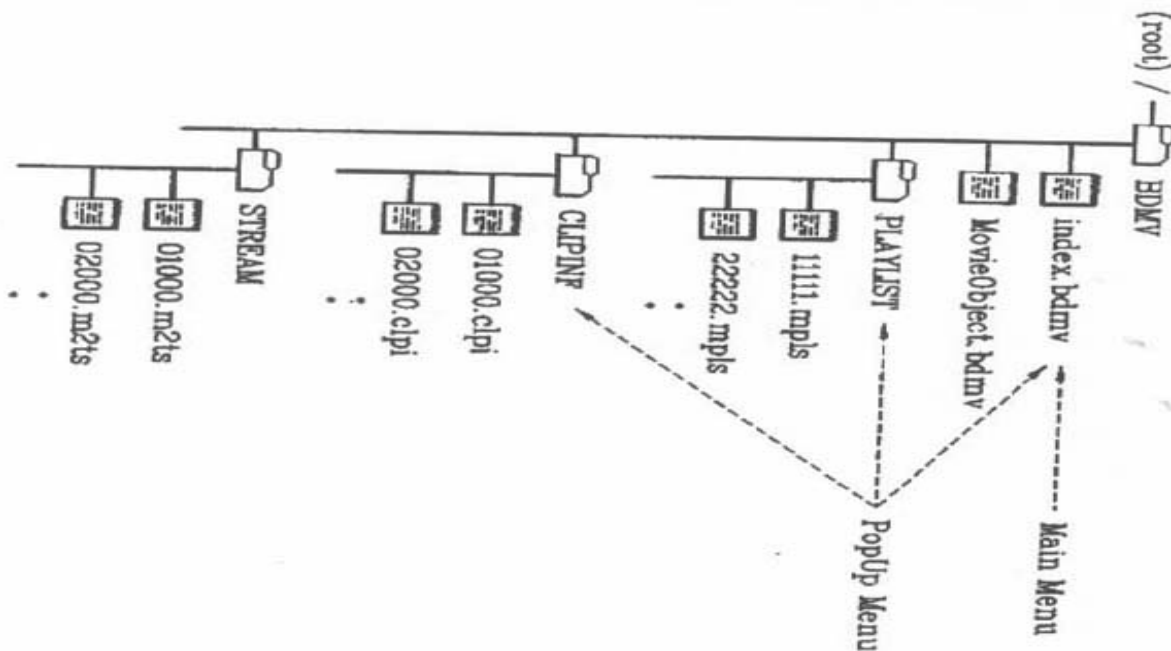
3)YOO, JEA YONG

No of Pages : 42

No of Claims : 17

(57) Abstract :

In the data structure for managing reproduction of graphic information, graphic information and an indicator associated with the graphic information is stored on the recording medium. The indicator indicates whether the graphic information is for display in response to user request.



(21) Application No.835/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : HEMIASTERLIN DERIVATIVES AND USES THEREOF

(51) International classification	:A61K31/395
(31) Priority Document No	:10/667,864
(32) Priority Date	:22/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030921
Filing Date	:22/09/2004
(87) International Publication No	:WO 2005/030794
(61) 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 :6-10 KOISHIKAWA 4-CHOME,
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(72)Name of Inventor :

1)KOWALCZYK, JAMES, J

2) KUZNETSOV, GALINA

3)SCHILLER, SHWAN

4)SELETSKY, BORIS, M

5)SPYVEE, MARK

6) YANG, HU

7)CAMPAGNA, SILVIO, A

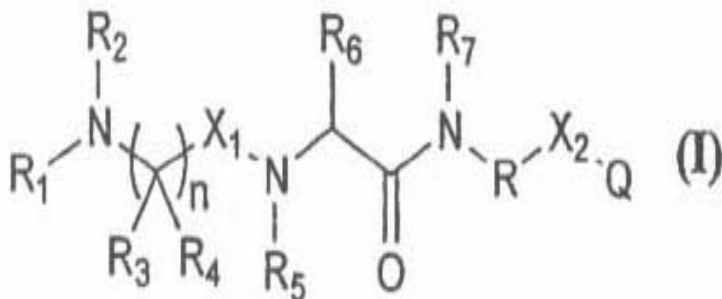
8)FANG, FRANCIS, G

No of Pages : 311

No of Claims : 61

(57) Abstract :

The present invention provides compounds having formula (I): and additionally provides methods for the synthesis thereof and methods for the use thereof in the treatment of cancer, wherein R1-R7, X1, X2, R, Q, and n are as defined herein.



(54) Title of the invention : COMPOSITIONS OF BOTANICAL EXTRACTS FOR CANCER THERAPY

(51) International classification	:A61K36/82; A61K36/537	(71)Name of Applicant :
(31) Priority Document No	:60/501,456	1)GENYOUS BIOMED INTERNATIONAL INC.
(32) Priority Date	:08/09/2003	Address of Applicant :2830 FOREST GROVE DRIVE,
(33) Name of priority country	:U.S.A.	HENDERSON, NV 89052 U.S.A.
(86) International Application No	:PCT/US2004/029263	(72)Name of Inventor :
Filing Date	:08/09/2004	1)DAO, JAMES
(87) International Publication No	:WO 2005/044182	2)DAO, TOM, C.,S.
(61) Patent of Addition to Application Number	:NA	3)TONG, DAVID D.
Filing Date	:NA	4)WILSON, LESLIE
(62) Divisional to to Application Number	:NA	5)JORDAN, MARY, ANN
Filing Date	:NA	6)GERWICK, WILLIAM

No of Pages : 67

No of Claims : 13

(57) Abstract :
Methods and compositions for prevention and therapy of cancer are provided. Compositions comprising therapeutically effective amounts of two or more of an extract of Ganoderma lucidum, an extract of Saliva multiorrhiza and an extract of Scutellaria barbata and optionally a therapeutically effective amount of an extract of Hippophae rhamnoides are provided. Novel synergistic effects of the use of these compounds in combination therapy are disclosed. Embodiments further comprising therapeutically effective amounts of at least one chemotherapeutic agent are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.838/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SUBSTITUTED BENZAZOLES AND USE THEREOF AS INHIBITORS OF RAF KINASE

(51) International classification :C07D401/12;
A61P35/00
(31) Priority Document No :10/675,927
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032161
Filing Date :29/09/2004
(87) International Publication No :WO 2005/032548
(61) 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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CA 94608 U.S.A.

(72)Name of Inventor :

1)AMIRI, PAYMAN

2)FANTL, WENDY

3)LEVINE, BARRY, HASKELL

4)POON, DANIEL, J.

5)RAMURTHY, SAVITHRI

6)RENHOWE, PAUL A.

7)RAMURTHY, SAVITHRI

8)SUBRAMANIAN, SHARADHA

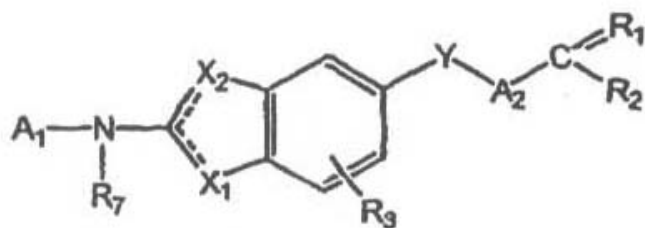
9)SUNG LEONARD

No of Pages : 323

No of Claims : 86

(57) Abstract :

New substituted benz-azole compounds of formula (I), compositions and methods of inhibition of Raf kinase activity in a human or animal subject are provided. The new compounds compositions may be used either alone or in combination with at least one additional agent for the treatment of a Raf kinase mediated disorder, such as cancer.



(I)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.839/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : AMPLIFICATION OF SIGNAL USING A BEAD-BASED OLIGONUCLEOTIDE ASSAY

(51) International classification	:C12Q1/68; C12Q1/68
(31) Priority Document No	:10/693,025
(32) Priority Date	:24/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035355
Filing Date	:20/10/2004
(87) International Publication No	:WO 2005/040429
(61) Patent 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 PROCTER & GAMBLE COMPANY

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

(72)Name of Inventor :

1)TORONTALI, SUZANNE, MARIE

2)JUMP, MARY, LYNN

3)JUHLIN, KENTON, DUANE

4)RICHARDSON,BRIAN,DAVID

5)TIESMAN, JAY, PATRICK

6)NACIFF, JORGE, MANUEL

No of Pages : 41

No of Claims : 19

(57) Abstract :

The present invention regards amplification of a signal from a hybridization-based oligonucleotide assay. In some embodiments, a bead comprises an oligonucleotide hybridized to a labeled polynucleotide from a sample, and a signal generated from a complex thereof is amplified through labeled antibodies directed to a receptor for the label. In particular embodiments, the assay provides information on gene expression, 41

(54) Title of the invention : DEVICE FOR SELECTING AND FEEDING WEFT YARNS TO A GRIPPER OF A RAPIER LOOM

(51) International classification	:D03D47/38; D03D47/34	(71) Name of Applicant : 1)PICANOL N.V. Address of Applicant :TER WAARDE 50, B-8900 IEPER Belgium
(31) Priority Document No	:103 49 644.0	
(32) Priority Date	:21/10/2003	
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/011068	1)ROELSTRAETE, KRISTOF
Filing Date	:05/10/2004	2)CORNELISSEN, PHILLIP
(87) International Publication No	:WO 2005/047583	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 13

(57) Abstract :

The invention relates to a device (16) for selecting and feeding weft yarns (14) to a gripper (11) of a rapier weaving machine. According to the invention, the yam feeder (19) with its drives (20), a diverting guide (31) for the weft yarns (14), and a cutting device (24) form a pre-assembled modular unit that, for adapting to different web widths, is adjustably mounted in the direction of the web width.

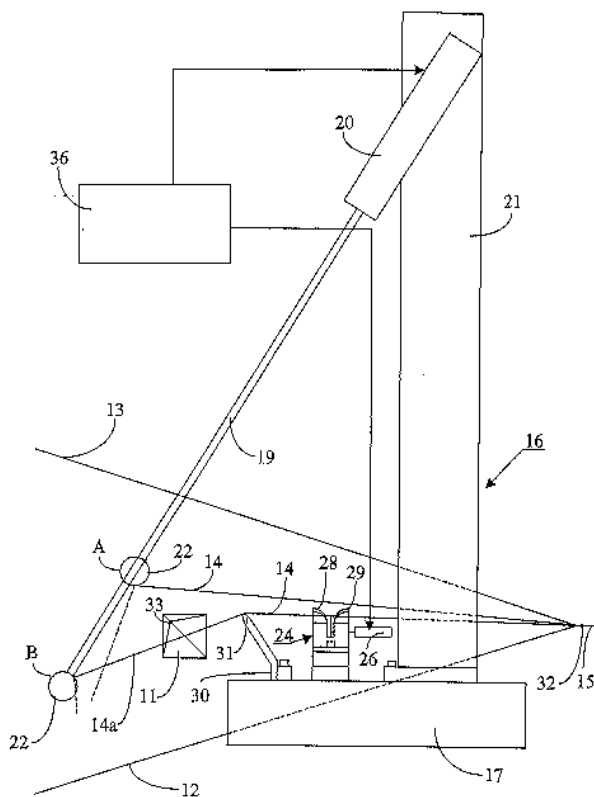


Fig. 1

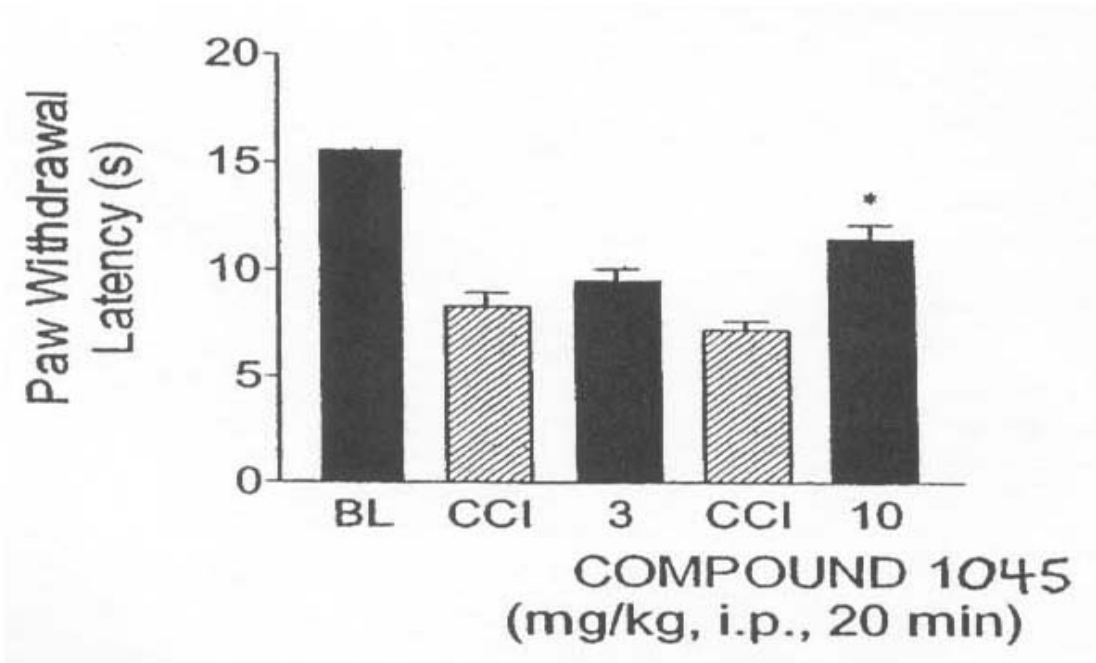
(54) Title of the invention : TREATING NEUROPATHIC PAIN WITH NEUROPEPTIDE FF RECEPTOR 2 AGONISTS

(51) International classification	:G01N33/68; A61K31/155	(71)Name of Applicant : 1)ACADIA PHARMACEUTICALS INC. Address of Applicant :3911 Sorrento Valley Blvd. San Diego CA 92121 U.S.A.
(31) Priority Document No	:60/506,130	(72)Name of Inventor :
(32) Priority Date	:25/09/2003	1)SCULLY, Audra L.
(33) Name of priority country	:U.S.A.	2)DAVIS, Robert, E.
(86) International Application No	:PCT/US04/031530	3)VANOVER, Kimberly, E.
Filing Date	:24/09/2004	4)GARDELL, Luis, Roberto
(87) International Publication No	:WO 2005/031000	5)LAMEH, Jelveh
(61) Patent of Addition to Application Number	:NA	6)KELLY, Nicholas, Michael
Filing Date	:NA	7)BERTOZZI Fabio
(62) Divisional to to Application Number	:NA	8)SHERBUKHIN, Vladimir
Filing Date	:NA	

No of Pages : 97

No of Claims : 36

(57) Abstract :
The invention described below relates to the discovery of the neuropeptide FF receptor subtype that mediates acute nociception and chronic neuropathic pain, compounds that selectively interact with this receptor subtype and methods for treating acute pain and chronic neuropathic pain.



(54) Title of the invention : DEVELOPMENT OF THERMOPLASTIC COMPOSITES USING WET USE CHOPPED STRAND (WUCS)

(51) International classification :C08J5/08;
D21H13/38
(31) Priority Document No :10/688,013
(32) Priority Date :17/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033839
Filing Date :14/10/2004
(87) International Publication No :WO 2005/037897
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)OWENS CORNINGAddress of Applicant :ONE OWENS CORNING PARKWAY
TOLEDO OH 43659 U.S.A.**2)OWENS CORNING COMPOSITES S.P.R.L**

(72)Name of Inventor :

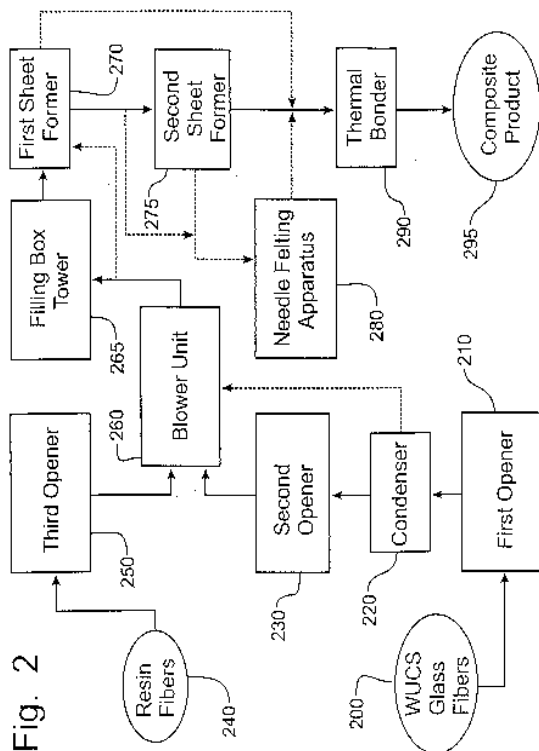
1)HAQUE, Enamul**2)JANDER, Michael**

No of Pages : 20

No of Claims : 20

(57) Abstract :

A process for forming thermoplastic composites (295) that uses wet use chopped strand glass is provided. Wet reinforcement fibers such as wet chopped strand glass fibers are opened by passing the fibers consecutively through a first opener (210), a condenser (220), and, optionally, a second opener (230). The opened reinforcement fibers are mixed with a resin (240) and transferred to a first sheet former (270). The resin is preferably polypropylene fibers. An optional second sheet former may be used to form a final composite having high structural integrity. The resulting sheet may be optionally passed through a needle felting machine (280) for mechanical strengthening. The sheet is then passed through a thermal bonder (290) to thermally bond the reinforcement glass fibers and resin. The composite product that exits the thermal bonder can be subsequently used as a reinforcement in a molding process to produce composite articles.



(54) Title of the invention : GROUP-TO-GROUP COMMUNICATION OVER A SINGLE CONNECTION AND FAULT TOLERANT SYMMETRIC MULTI-COMPUTING SYSTEM

(51) International classification :G06F15/16;
H04L29/06
(31) Priority Document No :60/505,099
(32) Priority Date :22/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031020
Filing Date :21/09/2004
(87) International Publication No :WO 2005/031588
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

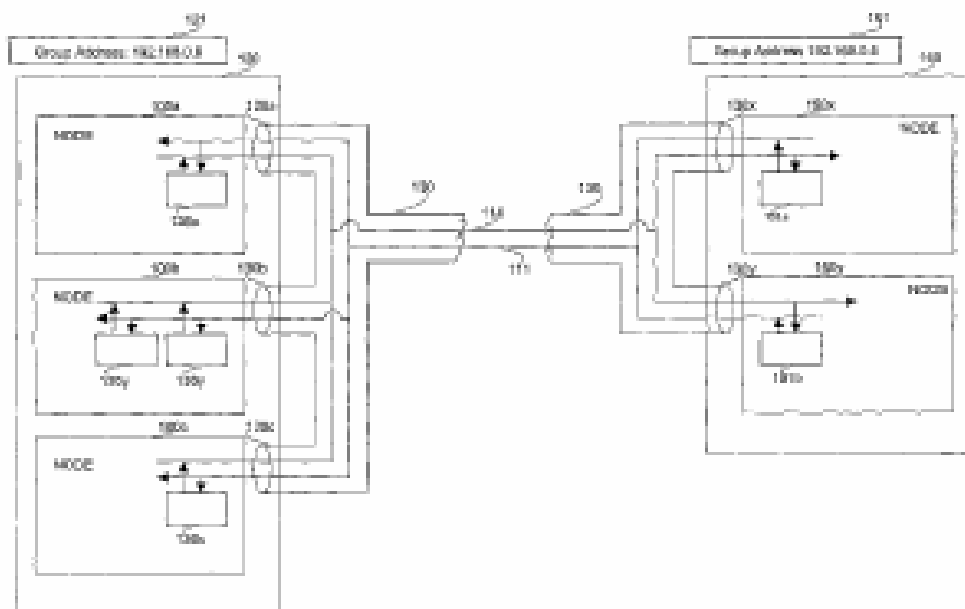
(71)Name of Applicant :
1)TRANSEAM TECHNOLOGIES
Address of Applicant :5240 ARNO CT., SAN JOSE, CA 95138
U.S.A.
(72)Name of Inventor :
1)DOMINIC, ANILKUMAR

No of Pages : 51

No of Claims : 14

(57) Abstract :

A system enabled for reliable and ordered data communication between two sets of nodes with atomic multi-point delivery and multi-point transmission, for example, extending TCT/IP is described hereon. When multiple nodes must be delivered with data, the delivery is performed atomically. A system enabled for fault-tolerant symmetric multicomputing using a group of nodes is also described hereon. A symmetrical group of nodes networked using a reliable, ordered, and atomic group-to-group TCP communication system is used in providing fault-tolerance and single system image to client applications. The communication between the client and the group is standards based in that any standard TCP/IP endpoint is able to seamlessly communicate with the group. The processing load is shared among a group of nodes with transparent distribution of tasks to application segments. The system is fault-tolerant in that if a node fails remaining replicas if any continue service without disruption of service or connection. FIGURE 1a 32



(12) PATENT APPLICATION PUBLICATION

(21) Application No.844/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : LIGHTNING PROTECTION SYSTEM FOR WIND TURRBINE BLADE

(51) International classification :F03D11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/DK2003/000641
Filing Date :29/09/2003
(87) International Publication No :WO/2005/031158
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

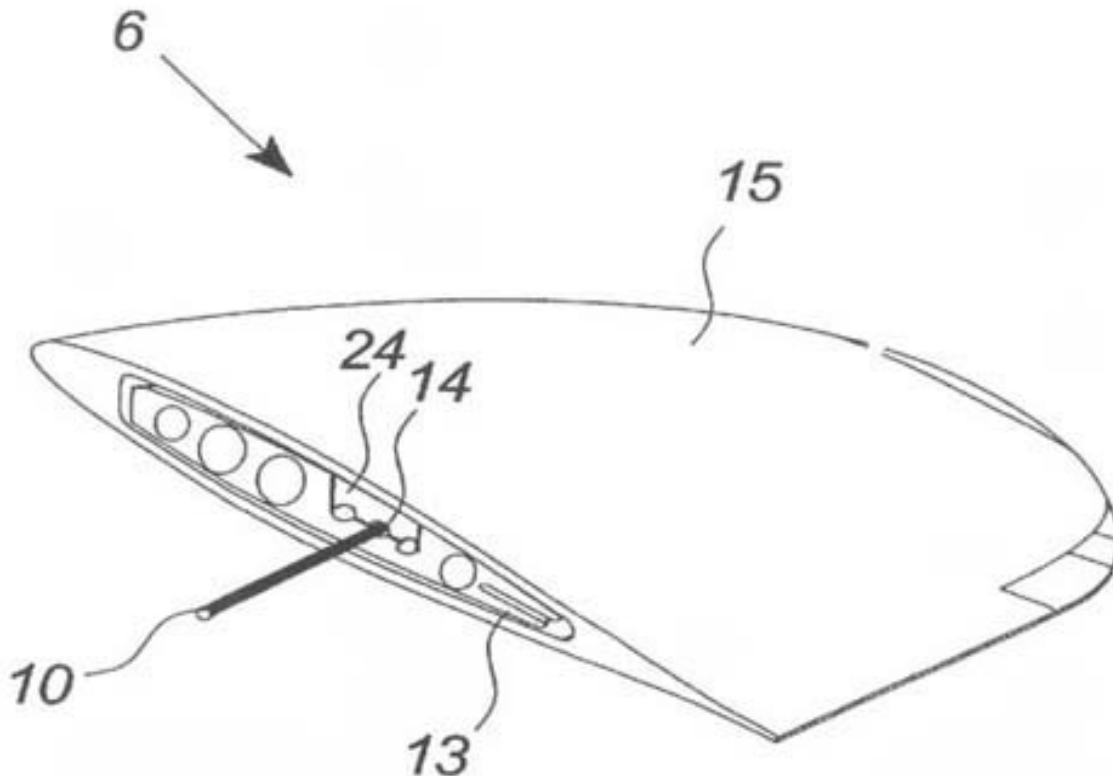
(71)**Name of Applicant :**
1)VESTAS WIND SYSTEMS A/S
Address of Applicant :SMED SORENSENS VEJ 5, DK-6950
RINGKOBING Denmark
(72)**Name of Inventor :**
1)HIBBARD, PAUL
2)CHRISTIANSEN, CLAUD

No of Pages : 41

No of Claims : 41

(57) Abstract :

The invention relates to a wind turbine blade comprising lightning protection means. At least one section of the tip of said blade is made in solid metal and is included as part of said lightning means. The invention also relates to a wind turbine, a method of providing lightning receptor means to a wind turbine blade and use hereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.845/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SELECTIVE KINASE INHIBITORS

(51) International classification :C07D403/04;
A61K31/4439
(31) Priority Document No :2004900103
(32) Priority Date :12/01/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/000022
Filing Date :12/01/2005
(87) International Publication No :WO 2005/066156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

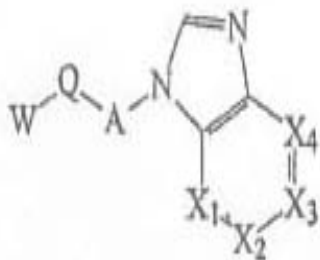
(71)Name of Applicant :
1)CYTOPIA RESEARCH PTY LTD.
Address of Applicant :LEVEL 5, BAKER HEART RESEARCH
INSTITUTE BUILDING, MELBOURNE, VIC 3004 Australia
(72)Name of Inventor :
1)STYLES, MICHELLE, LEANNE
2)ZENG, JUN
3)TREUTLEIN, HERBERT, RUDOLF
4)WILKS, ANDREW, FREDERICK
5)KLING, MARCEL, ROBERT
6)BU, XIANYONG
7)BURNS, CHRISTOPHER, JOHN

No of Pages : 82

No of Claims : 13

(57) Abstract :

A compound of the general formula (I) or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein A represents a variety of six membered nitrogen containing heterocyclic rings, Q is a bond, halogen, C1-4 alkyl, O, S, SO₂, CO or CS and X₁, X₂, X₃ and X₄ are optionally substituted by 9 specific substituents or one can be nitrogen. Compositions comprising a carrier and at least one compound of formula (I) are also provided. Further provided are methods of treating tyrosine kinase-associated disease states by administering a compound of formula (I) and methods of suppressing the immune system of a subject by administering a compound of formula (I).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.846/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : DIFFRACTIVE COLOR SYSTEM

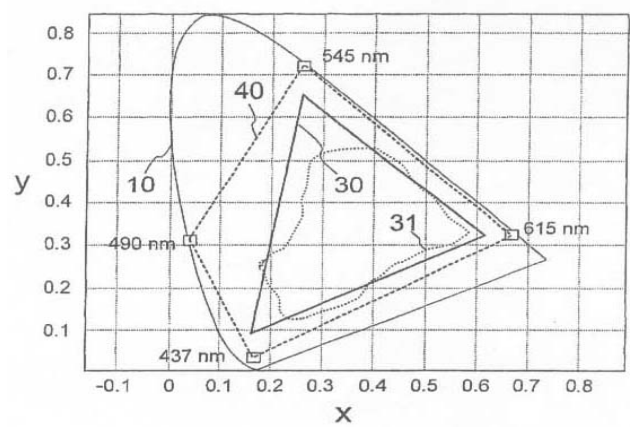
(51) International classification	:B41M 1/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AVANTONE OY
(32) Priority Date	:NA	Address of Applicant :HAMEENKATU 13 B, FI 33100,
(33) Name of priority country	:NA	TAMPERE Finland
(86) International Application No	:PCT/FI2003/000789	(72)Name of Inventor :
Filing Date	:22/10/2003	1)LAAKKONEN, PASI
(87) International Publication No	:WO 2005/039172	2)ORAVA, JONI
(61) Patent of Addition to Application Number	:NA	3)CARELSE, JEROEN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 42

No of Claims : 40

(57) Abstract :

The present invention relates to a method in a diffractive color system, which color system specifies visual color effects, target colors, which are formed by mixing together two or more diffractively produced primary colors. According to the invention, the primary colors and the characteristics of the elementary gratings used in producing them are selected in such a manner that they produce the desired exact primary colors particularly in the application-specific lighting and by taking into account, when required, the color of the substrate material and/or other background separately. The invention also relates to a diffractive color system implementing the method, as well as a diffractive component producing the mixed target color. Further, the invention relates to a product containing one or more diffractive color effects.



(54) Title of the invention : "TUBULIN INHIBITORS"

(51) International classification :C07D213/74;
A61K31/4418
(31) Priority Document No :2003906680
(32) Priority Date :03/12/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001689
Filing Date :03/12/2004
(87) International Publication No :WO 2005/054199
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CYTOPIA RESEARCH PTY LTD.Address of Applicant :LEVEL 5, BAKER HEART RESEARCH
INSTITUTE BUILDING, MELBOURNE, VIC 3004 Australia

(72)Name of Inventor :

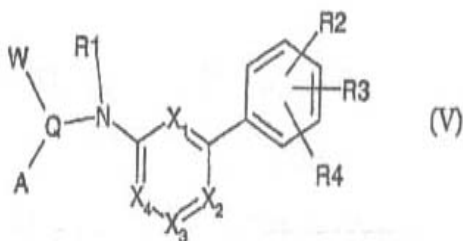
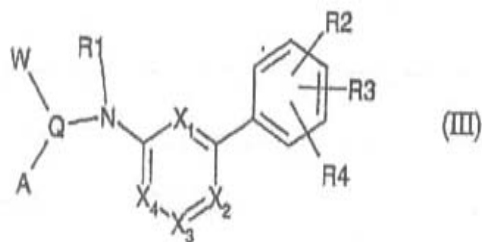
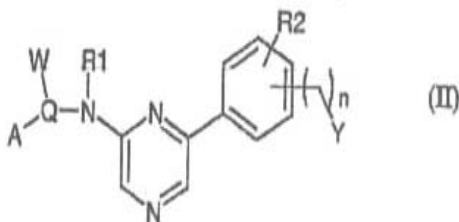
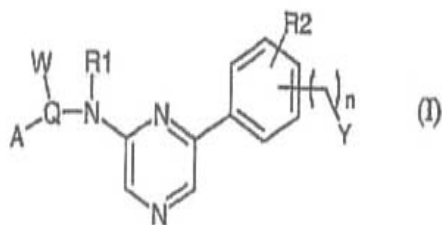
1)BURNS, CHRISTOPHER, JOHN**2)WILKS, ANDREW, FREDERICK****3)HARTE, MICHAEL, FRANCIS****4)SIMS, COLETTE, GLORIA****5)FATINO, EMMANUELLE****6)SIKANYIKA, HARRISON**

No of Pages : 92

No of Claims : 20

(57) Abstract :

Compounds of general formula (I), (II) (III) and (V) are described for use in modulating microtubule polymerisation and in the treatment of associated disease states. Use of compounds (I), (III) and (V) in the treatment of kinase-associated disease states is also described. Further described are novel compounds of formula (II), (III) and (V).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.848/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "WATER INSOLUBLE ADDITIVE FOR IMPROVING CONDUCTIVITY OF AN ION EXCHANGE MEMBRANE"

(51) International classification :H01M8/10;
C08J5/20
(31) Priority Document No :60/510,664
(32) Priority Date :10/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033320
Filing Date :08/10/2004
(87) International Publication No :WO 2005/036687
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

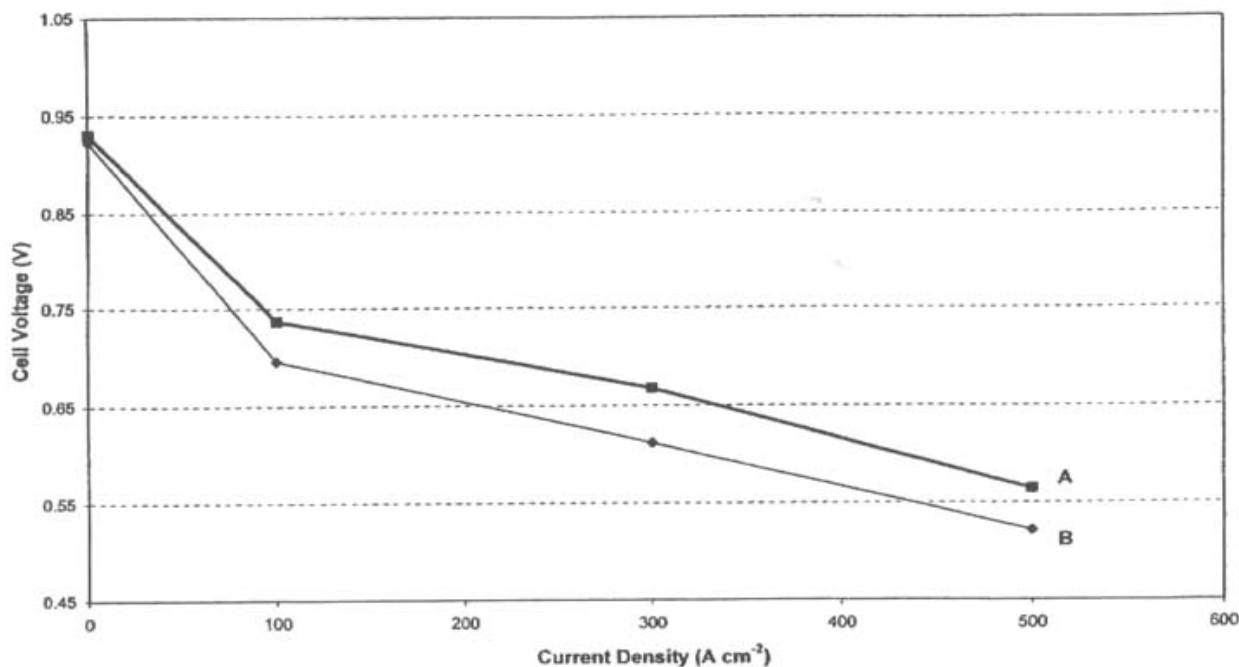
(71)Name of Applicant :
1)BALLARD POWER SYSTEMS INC.
Address of Applicant :4343 NORTH FRASER WAY,
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(72)Name of Inventor :
1)MACKINNON SEAN MICHAEL
2)PECKHAM TIMOTHY J
3)STONE CHARLES

No of Pages : 19

No of Claims : 15

(57) Abstract :

(57) A water insoluble additive for improving the performance of an ion-exchange membrane, such as in the context of the high temperature operation of electrochemical fuel cells. The insoluble additive comprises a metal oxide cross-linked matrix having phosphonic acid groups covalently attached to the matrix through linkers. In one embodiment, the metal is silicon and the cross-linked matrix is a siloxane cross-linked matrix containing silicon atoms cross-linked by multiple disiloxy bonds and having phosphonic acid groups covalently attached to the silicon atoms through alkanediyl linkers.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.849/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ASSOCIATION WITH ANTIMICROBIAL COMPOUNDS WITH SURFACES AND POLYMERS

(51) International classification	:A61K31/4015; A61K31/341; A61K47/48
(31) Priority Document No	:2003906771
(32) Priority Date	:05/12/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001703
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/053684
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIOSIGNAL LIMITED

Address of Applicant :SUITE 145, LEVEL 1, NATIONAL
INNOVATION CENTER, AUSTRALIAN TECHNOLOGY PARK,
EVELEIGH, NSW 1430, Australia

(72)Name of Inventor :

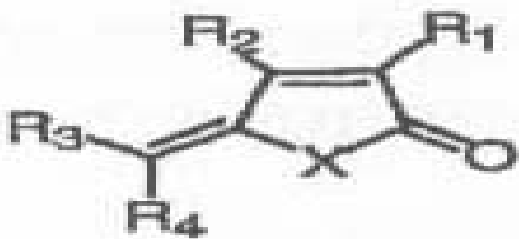
1)KUMAR NARESH

No of Pages : 38

No of Claims : 31

(57) Abstract :

The invention describes antimicrobial silicone oligomers or polymers comprising a silicone oligomer or polymer associated with at least one compound of formula (I). Also described are methods of associating compounds of formula (I) to surfaces and products thereof



(54) Title of the invention : MODULATORS OF ATP-BINDING CASSETTE TRANSPORTERS

(51) International classification	:A61P43/00; C07D233/88; C07D263/48	(71)Name of Applicant : 1)VERTEX PHARMACEUTICALS INCORPORATED Address of Applicant :130 WA VERLY STREET, CAMBRIDGE, MA 02139-4242 U.S.A.
(31) Priority Document No	:60/500,444	(72)Name of Inventor :
(32) Priority Date	:06/09/2003	1)MILLER MARK T
(33) Name of priority country	:U.S.A.	2)HADIDA RUAH SARA S
(86) International Application No	:PCT/US2004/029206	3)SINGH ASHA VINI K
Filing Date	:07/09/2004	4)CLEVELAND THOMAS
(87) International Publication No	:WO 2005/026137	5)MAKINGS LEWIS R
(61) Patent of Addition to Application Number	:NA	6)HAMILTON MATTHEW
Filing Date	:NA	7)GROOTENHUS PETER D J
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 345

No of Claims : 230

(57) Abstract :
The present invention relates to modulators of ATP-Binding Cassette ("ABC") transporters or fragments thereof, including CF Transmembrane Regulator ("CFTR"), compositions thereof, and methods therewith. The present invention also relates to methods of treating ABC transporter mediated diseases using such modulators.

(21) Application No.851/KOLNP/2006 A

(43) Publication Date : 13/04/2007

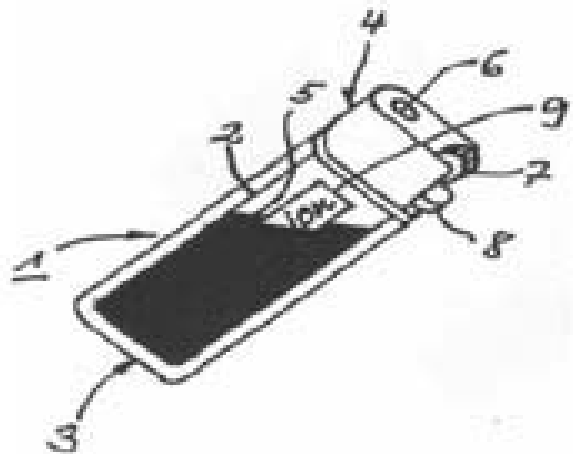
(43) Publication Date : 13/04/2007

(71)Name of Applicant :
1)FORTUNE PRODUCTS HOLDING AG
 Address of Applicant :BAARER STRASSE 63, CH-6301, ZUG
 Switzerland
 (72)Name of Inventor :
1)RAEDER NIELS

(51) International classification	:F23Q2/36; G09F23/02; F23Q2/00
(31) Priority Document No	:103 43 512.3
(32) Priority Date	:19/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/002101
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/028959
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

No of Claims : 13

The invention relates to a lighter, comprising a housing (3) with a fuel tank (2), a lighter head (4) with a burner device (6) and an ignition device (7). The fuel (5) in the fuel tank (2) is embodied such that information, provided on an information support (9) arranged in the fuel tank (2), is firstly hidden by the fuel (5) and is gradually made visible on use of the fuel (5).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.852/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "WEARABLE ELECTRONIC DEVICE WITH MODE OPERATION INDICATOR"

(51) International classification	:G04B 19/04
(31) Priority Document No	:10/730,200
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034595
Filing Date	:19/10/2004
(87) International Publication No	:WO 2005/062135
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TIMEX GROUP B.V.
Address of Applicant :KONINGSLAAN 34, NL-1075 AD
AMSTERDAM Netherlands
(72)**Name of Inventor :**
1)LIZZI, RONALD, S.

No of Pages : 31

No of Claims : 23

(57) Abstract :

A method for indicating that a wearable electronic device is operating in a selected mode, wherein the wearable electronic device comprises at least one hand operatively coupled to an actuation mechanism. The method comprises the steps of (a) moving the hand from a first position to a second position, wherein the movement of the hand is through a predetermined sweep angle; (b) moving the hand from the second position back to the first position through the predetermined sweep angles; and (c) repeating at least step (a) and if necessary, repeating step (b); whereby the hand oscillates between the first position and the second position while the wearable electronic device is operating in the selected mode. A wearable electronic device that comprises the foregoing methodology is also provided.

(54) Title of the invention : TONER, AND, DEVELOPER, TONER CONTAINER, PROCESS CARTRIDGE, IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD

(51) International classification :G03G9/087;
G03G15/20
(31) Priority Document No :2003325532
(32) Priority Date :18/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/013559
Filing Date :16/09/2004
(87) International Publication No :WO 2005/031469
(61) 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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15)TOMOTA MASAMI

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17)YAGI SHINICHIRO

18)SUZUKI TOMOMI

19)YAMADA HIROSHI

20)NANYA TOSHIKI

21)HIGUCHI HIROTO

22)SASAKI FUMIHIRO

23)SHIMOTA NAOHITO

No of Pages : 238

No of Claims : 32

(57) Abstract :

A toner that is applicable to low temperature fixing systems, excelling in both of anti-offsetting property and heat resistance storability and especially even when repeatedly used for a multiplicity of sheets over a prolonged period of time, is free from aggregation of toner particles, being minimized with respect to deterioration of fluidity, transferability and fixability, and that irrespective of the type of transfer medium, can form stable images free of transfer omission with high reproduction performance, and that does not stain the fixing apparatus and images; etc. There is provided a toner comprised of toner materials, characterized in that providing that Tma (°C) refers to the 1/2 outflow temperature, measured by *Koka*-type flow tester, of the toner and Tmb (°C) to the 1/2 outflow temperature, measured by *Koka*-type flow tester, of melt kneading matter of the toner, the relationship $0^{\circ}\text{C} \leq \Delta T_m$ (wherein $\Delta T_m = T_{ma} - T_{mb} \leq 20^{\circ}\text{C}$ is satisfied and the Tma is in the range of 130 to 200°C.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.855/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : NICKEL-BASE ALLOYS AND METHODS OF HEAT TREATING NICKEL-BASE ALLOYS

(51) International classification :C22C 19/05
(31) Priority Document No :10/679,899
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031760
Filing Date :28/09/2004
(87) International Publication No :WO 2005/038069
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

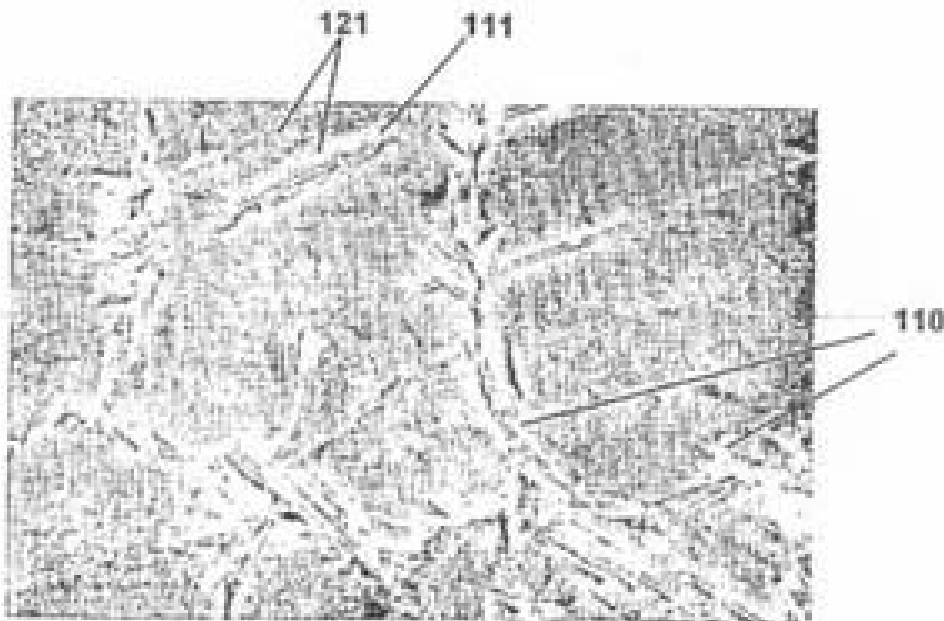
(71)Name of Applicant :
1)ATI PROPERTIES INC,
Address of Applicant :1600 NE OLD SALEM ROAD, P.O.BOX
460 ALBANY, OR 97321 U.S.A.
(72)Name of Inventor :
1)CAO, WEI-DI
2)KENNEDY, RICHARD, L..

No of Pages : 44

No of Claims : 44

(57) Abstract :

Embodiments of the present invention relate to nickel-base alloys, and in particular 718-type nickel-base alloys, having a desired microstructure that is predominantly strengthened by γ' -phase precipitates and comprises an amount of at least one grain boundary precipitate. Other embodiments of the present invention relate to methods of heat treating nickel-base alloys, and in particular 718-type nickel-base alloys, to develop a desired microstructure that can impart thermally stable mechanical properties. Articles of manufacture using the nickel-base alloys and methods of heat treating nickel-base alloys according to embodiments of the present invention are also disclosed.



(51) International classification	:G05B19/408; G05B19/408	(71)Name of Applicant : 1)TRINARY ANLAGENBAU GMBH Address of Applicant :KLAGENFURTER STR. 42 41061 MONCHENGLADBACH Germany
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)BLUMBERG, MANFRED
(33) Name of priority country	:NA	2)DIRRICH, STEFAN
(86) International Application No	:PCT/EP2003/011569	3)LONDON, WOLFGANG
Filing Date	:17/10/2003	4)TOPFER, GARY
(87) International Publication No	:WO 2005/047993	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

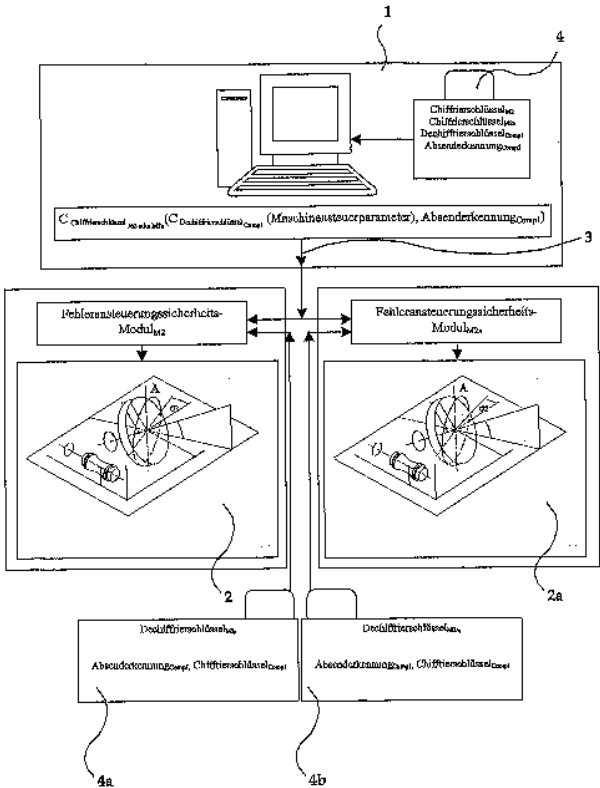
No of Pages : 27

No of Claims : 23

(57) Abstract :

The invention relates to a machine tool (2, 2a) that is protected against a control error, comprising a control and/or regulation unit for controlling machine functions, preferably machine axes, in addition to means for reading machine control parameters for the control and/or regulation device from a data carrier or electronic carrier signal (3). Said machine tool also comprises a control error protection module, preferably a control error protection software module, which decrypts the machine control parameters that are destined for the machine tool (2, 2a) and have been encrypted using an asymmetric encryption method, with the aid of an encryption key that is assigned to the machine tool (2, 2a) and provided for the purpose, said decryption taking place with the aid of a decryption key that is likewise assigned to the machine tool (2, 2a), is provided for the purpose and is different from the encryption key. Said module only releases the machine control parameters for the control of the machine tool (2, 2a) if the decryption process has been successful. The invention also relates to a corresponding method for preventing a control error of the machine tool using machine control parameters and to a corresponding data carrier or carrier signal, in addition to a method, system and programme for creating the same.

FIG. 1



(54) Title of the invention : BIPOLAR SEPARATOR FOR FUEL CELL STACK

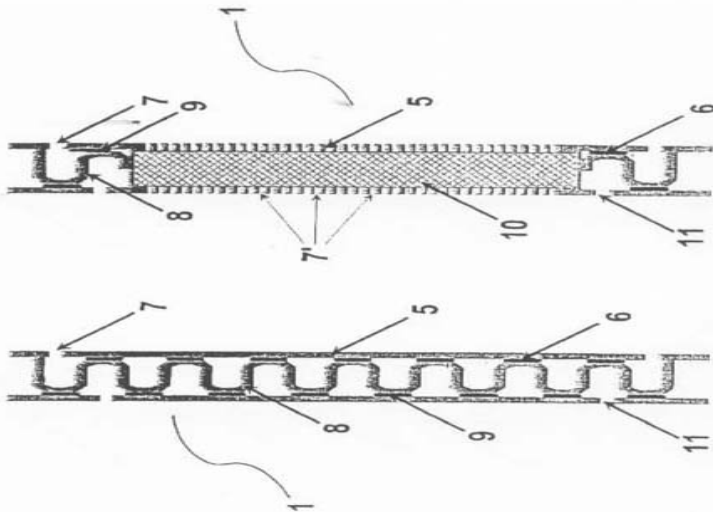
(51) International classification	:H01M8/02; H01M8/04	(71)Name of Applicant : 1)NUVERA FUEL CELLS EUROPE S.r.l
(31) Priority Document No	:MI2003A001881	Address of Applicant :VIA BISTOLFI 35 1-20134 Milan Italy
(32) Priority Date	:01/10/2003	(72)Name of Inventor :
(33) Name of priority country	:Italy	1)TORO, ANTONINO
(86) International Application No	:PCT/EP2004/010930	
Filing Date	:30/09/2004	
(87) International Publication No	:WO 2005/031900	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 14

(57) Abstract :

It is described a bipolar separator for polymer membrane fuel cell stacks, delimited by two sheets provided with fluid passage holes connected by means of a corrugated element and comprising a passage section for a thermostating liquid, which allows to achieve the withdrawal of heat from the adjacent cells end the humidification and distribution of gases with a single integrated piece, simplifying the assembly and the hydraulic sealing of the stack.



(54) Title of the invention : ELECTROCHEMICAL GENERATOR

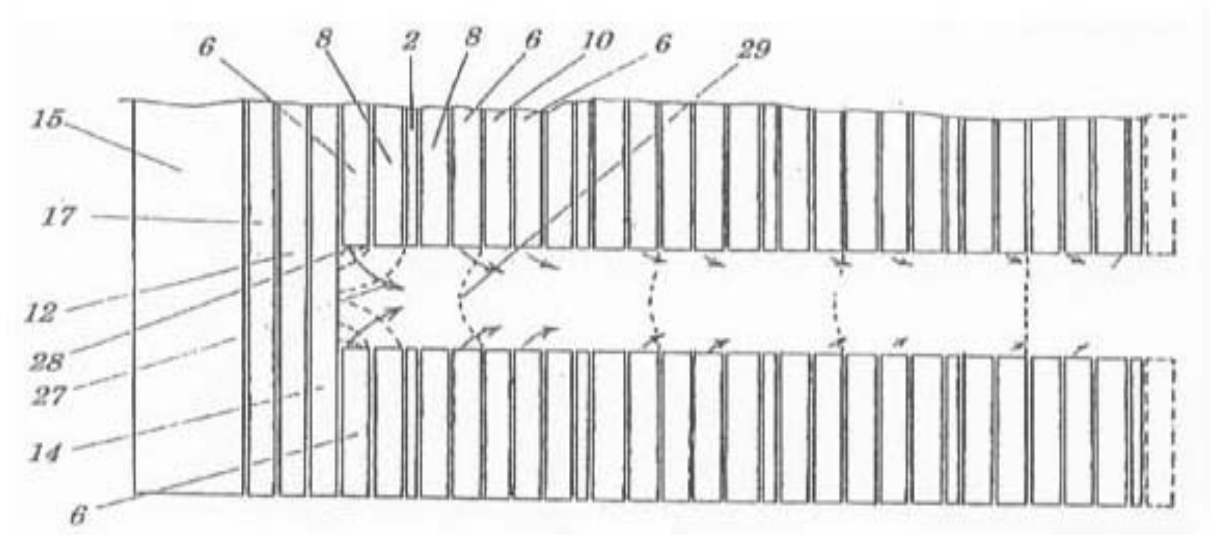
(51) International classification	:H01M8/04; H01M2/08; H01M8/02	(71)Name of Applicant : 1)NUVERA FUEL CELLS EUROPE S.r.l Address of Applicant :VIA BISTOLFI 35, 1-20134 MILAN Italy
(31) Priority Document No	:MI2003A001972	(72)Name of Inventor :
(32) Priority Date	:14/10/2003	1)MERLO, LUCA
(33) Name of priority country	:Italy	2)FACCHI, DANIELE
(86) International Application No	:PCT/EP2004/011568	3)MAGGIORE, ANTONIO
Filing Date	:14/10/2004	4)FAITA, GIUSEPPE
(87) International Publication No	:WO 2005/041332	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 14

(57) Abstract :

The invention describes a new design of ionomer membrane fuel cell stack comprising a multiplicity of stainless steel bipolar plates, electrodes, membranes and Perimetrical sealing gaskets enclosed between compression plates. The novel design is directed to prevent the build up of metal ions in the membranes and the consequent voltage decay; for this purpose, the lateral migration inside the ionomer membranes of the metal ions contained in the cooling fluid is prevented

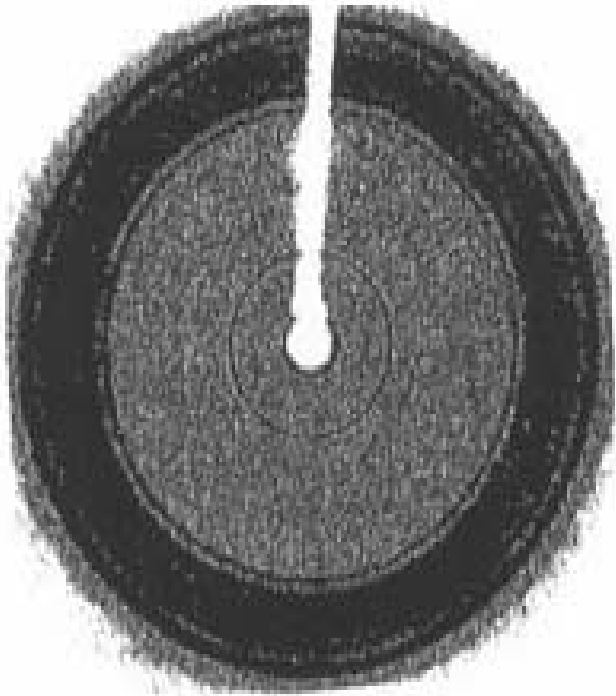


(54) Title of the invention : FRACTAL-FORMING ALKYLKETENE DIMERS FOR INTEGRAL MEMBRANE PROTEIN CRYSTAL GROWTH

(51) International classification	:B01D9/00; C07K1/30; C07K14/705	(71)Name of Applicant : 1)SAGRES DISCOVERY, INC. Address of Applicant :P.O. BOX 8097, EMERYVILLE, CA 94662-8097 U.S.A.
(31) Priority Document No	:60/506,125	(72)Name of Inventor :
(32) Priority Date	:25/09/2003	1)HANSON, MICHAEL
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/031739	
Filing Date	:27/09/2004	
(87) International Publication No	:WO 2005/031310	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12No of Claims : 12

(57) Abstract :
This invention provides a device for promoting crystallization of integral membrane proteins using a surface of alkylketene dimers doped with a nucleating compound. A coating that enhances crystallization of integral membrane proteins in the presence of detergent is provided. In another aspect of the invention methods of creating a surface of alkylketene dimers doped with a nucleating compound to promote crystallization of integral membrane proteins are provided. In another aspect of the invention methods of crystallizing integral membrane proteins using surfaces coated with alkylketene dimers doped with a nucleating compound are provided.



(54) Title of the invention : METHOD AND APPARATUS FOR A CHAOTIC COMPUTING MODULE

(51) International classification :G06F7/38;
G06F17/50;
G06G7/00
(31) Priority Document No :60/680,271
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033108
Filing Date :07/10/2004
(87) International Publication No :WO 2005/036353
(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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(72)Name of Inventor :

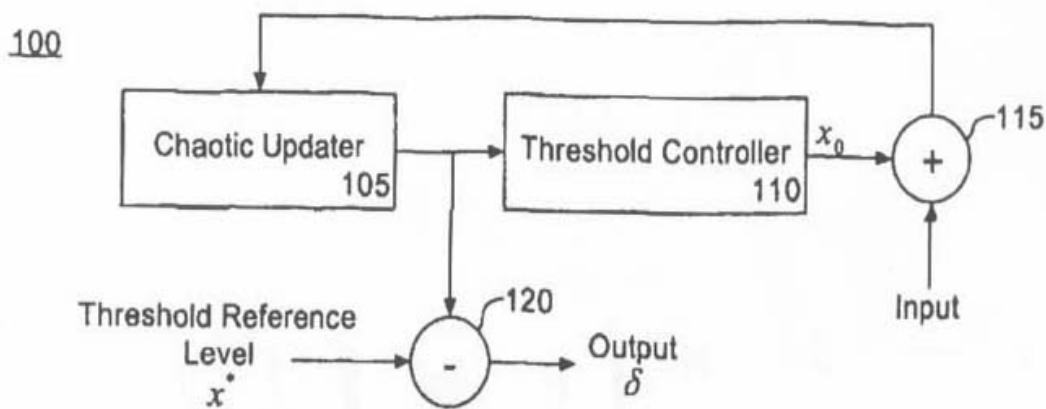
1)DITTO, WILLIAM, L.**2)MURALI KRISHNAMURTHY****3)SINHA SUDESHNA**

No of Pages : 18

No of Claims : 22

(57) Abstract :

A dynamically configurable logic gate can include a controller (110) configured to provide a first threshold reference signal; an adder (115) configured to sum the first threshold reference signal and at least one input signal to generate a summed signal; a chaotic updater (105) configured to apply a nonlinear function to the summed signal; and a subtractor (120) configured to determine an output signal by taking a difference between a second threshold reference signal and the processed summed signal from the chaotic updater (105). The logic gate can operate as one of a plurality of different logic gates responsive to adjusting at least one of the threshold reference signals.



(54) Title of the invention : COAXIAL CABLE WITH STRIPPABLE CENTER CONDUCTOR PRECOAT

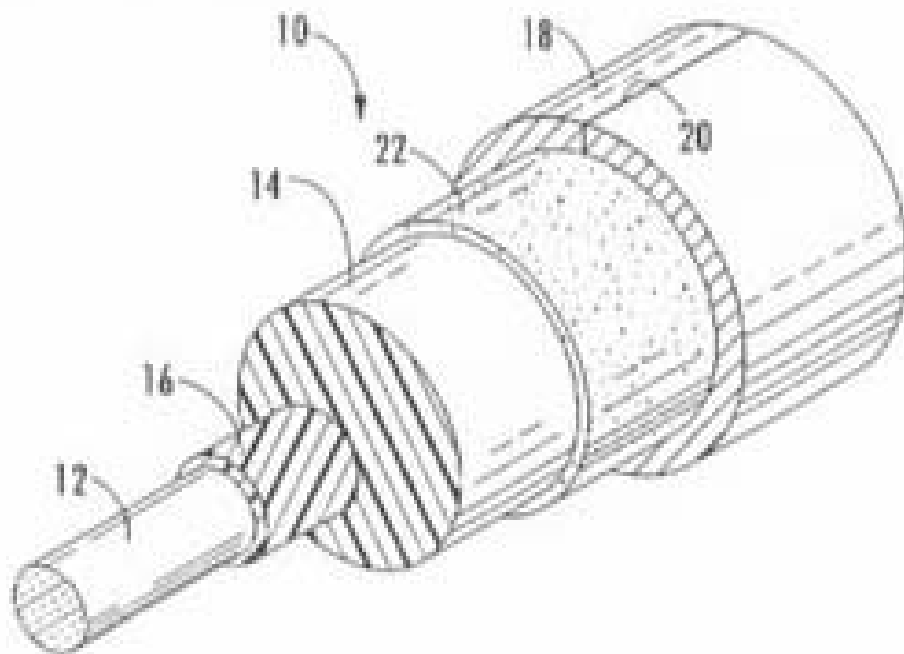
(51) International classification	:H01B11/18; H01B13/016; H01R43/00	(71)Name of Applicant : 1)COMMSCOPE, INC. OF NORTH CAROLINA Address of Applicant :P.O BOX 339, 1100 COMMSCOPE PLACE, HICKORY, NC 28603-0339. U.S.A.
(31) Priority Document No	:60/503,384	(72)Name of Inventor :
(32) Priority Date	:16/09/2003	1)GIALENIOS, MICHAEL, DAMON
(33) Name of priority country	:U.S.A.	2)MINTON, RANDY, JAMES
(86) International Application No	:PCT/US2004/028441	3)MCDANIEL, DONALD, ROGER, II
Filing Date	:01/09/2004	
(87) International Publication No	:WO 2005/034147	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 13

(57) Abstract :

: A coaxial cable is provided with a specially prepared precoat layer that facilitates removal of the precoat layer when the end of the cable is cored in preparation for receiving a connector. The cable includes an inner conductor, a foam polyolefin dielectric layer surrounding the inner conductor, an outer conductor surrounding said dielectric layer, and a precoat layer disposed between the inner conductor and the dielectric layer. The precoat layer forms a first bond interface with the inner conductor and a second bond interface with the dielectric layer, wherein the ratio of the axial shear adhesion force of the first ("A") bond to the axial shear adhesive force of the second ("B") bond is less than 1, and wherein the ratio of the axial shear adhesion force of the "A" bond formed by the precoat layer between the inner conductor to the dielectric layer to the rotational shear adhesion force of the bond is 5 or greater.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.863/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SEARCH ENHANCEMENT SYSTEM HAVING PERSONAL SEARCH PARAMETERS

(51) International classification	:G06F 15/16
(31) Priority Document No	:10/685,749
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033957
Filing Date	:13/10/2004
(87) International Publication No	:WO 2005/038611
(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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(72)Name of Inventor :

1)FISH EDMUND J

No of Pages : 62

No of Claims : 51

(57) Abstract :

The system and method comprises enhancement of results for a search engine, wherein the results from the search engine are refined or reorganized, based upon information from an identified secondary source. The results obtained using a conventional search are compared against the identified secondary source, e.g. a ratings service, and are filtered and/or sorted appropriately. In some embodiments, identification of the secondary source, such as a ratings service comprising information which may supplement the subject of a search query, is based upon information entered by the user. In alternate embodiments, the secondary source is associated with a user, as part of general user-specified search parameters, wherein one or more parameters are consulted automatically for searches for appropriate subject matter.

(54) Title of the invention : METHOD OF PREPARATION OF PHARMACEUTICALLY GRADE PLASMID DNA

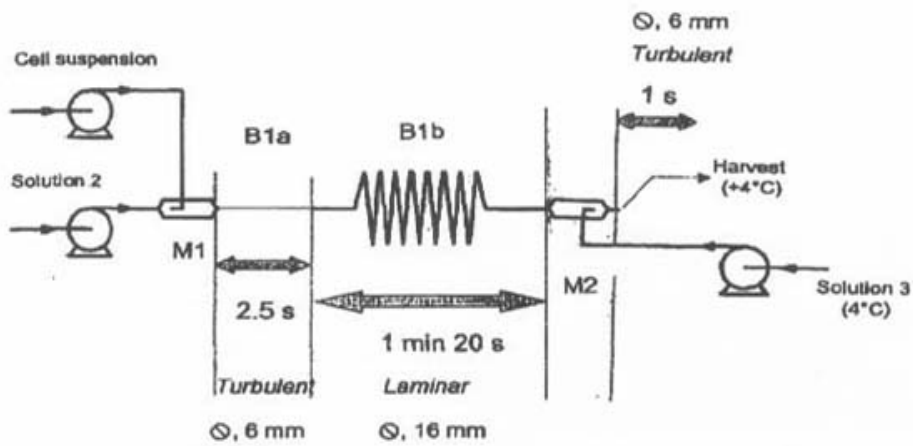
(51) International classification :C12N 1/06		(71)Name of Applicant :
(31) Priority Document No :60/503,464		1)CENTELION
(32) Priority Date :17/09/2003		Address of Applicant :72-82, RUE LEON GEFFROY, F-94400,
(33) Name of priority country :U.S.A.		VITRY-SUR-SEINE. France
(86) International Application No :PCT/EP2004/011437		(72)Name of Inventor :
Filing Date :17/09/2004		1)BLANCHE FRANCIS
(87) International Publication No :WO 2005/026331		2)COUDER MICHEL
(61) Patent of Addition to Application Number :NA		3)MAESTRALI NICOLAS
Filing Date :NA		4)GALLIAC DAVID
(62) Divisional to to Application Number :NA		5)GUILLEMIN THIERRY
Filing Date :NA		

No of Pages : 87

No of Claims : 36

(57) Abstract :
: This invention provides a process for the continuous alkaline lysis of a bacterial suspension in order to harvest pDNA. It further provides for optional additional purification steps, including lysate filtration, anion exchange chromatography, triplex affinity chromatography, and hydrophobic interaction chromatography. These optional purification steps can be combined with the continuous lysis in order to produce a highly purified pDNA product substantially free of gDNA, RNA, protein, endotoxin, and other contaminants.

Cell lysis: continuous mode



> 10-fold less kDNA in continuous than in batch mode

(12) PATENT APPLICATION PUBLICATION

(21) Application No.865/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : COMBINATION APPROACHES FOR GENERATING IMMUNE RESPONSES

(51) International classification :A61K 39/21
(31) Priority Document No :60/503,617
(32) Priority Date :15/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030233
Filing Date :15/09/2004
(87) International Publication No :WO/2005/027840
(61) 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 :INTELLECTUAL PROPERTY - R440,
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SERVICES**

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3)LIAN, YING

4)PENG, BO

5)ROBERT-GUROFF, MARJORIE

6)SRIVASTAVA, INDRESH K.

No of Pages : 256

No of Claims : 83

(57) Abstract :

The present invention relates to methods, polynucleotides, and polypeptides encoding immunogenic HIV polypeptides derived from different strains within an HIV subtype and/or immunogenic HIV polypeptides from different subtypes. Uses of the polynucleotides and polypeptides in combination approaches for generating immune responses are described. The combination approaches described herein have been shown to induce broad and potent neutralizing activity against diverse HIV strains from multiple strains within a given subtype and against diverse subtypes. Formulations of compositions for generating immune responses and methods of use for such compositions are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.866/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : ADHESIVE BINDING METHOD AND DEVICE FOR CARRYING OUT THIS METHOD

(51) International classification	:B26F1/14; B26F1/18;
(31) Priority Document No	:10341493.2
(32) Priority Date	:09/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/002020
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/023555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

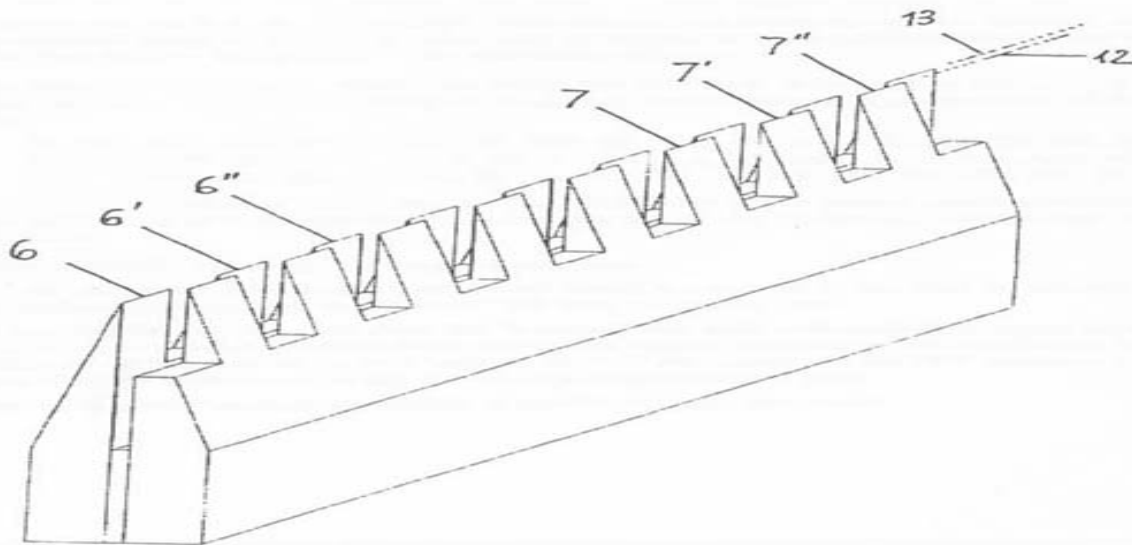
(71)Name of Applicant :
1)SCHMIDKONZ PETER
Address of Applicant :TAUBENWEG 3-7, 93149 NITTENAU
Germany
(72)Name of Inventor :
1)SCHMIDKONZ PETER

No of Pages : 16

No of Claims : 18

(57) Abstract :

In order to produce an adhesive binding for bookbinding, in which the sheets, in letter paper format, are perforated on the folding edge, folded, provided with adhesive on the folding edge and assembled to form a book block, the perforating process is carried out on the folding edge in such a manner that two interrupted perforation lines are punched, these perforation lines being parallel at a short distance from one another, offset in a longitudinal direction and forming a widened folding edge. The punch locations of both perforation lines are, along the folding edge, offset by the length of one perforating tooth. The sheets, which are folded on the folding edge and which are assembled and squeezed to form a book block, are provided with the application of adhesive on surfaces, which are formed by the double perforating and which are assigned to one another, between full locations of one perforation line and full locations of the other perforation line.



(54) Title of the invention : IMMUNOGENIC COMPOSITIONS

(51) International classification :A61K 39/00 (31) Priority Document No :0323968.8 (32) Priority Date :13/10/2003 (33) Name of priority country :U.K. (86) International Application No :PCT/EP2004/011621 Filing Date :11/10/2004 (87) International Publication No :WO 2005/039630 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)GLAXOSMITHKLINE BIOLOGICALS S.A. Address of Applicant :RUE DE L'INSTITUT 89, B-1330 RIXENSART, Belgium 2)SMITHKLINE BEECHAM CORPORATION (72)Name of Inventor : 1)BRUCK, CLAUDINE, ELVIRE, MARIE 2)GERARD, CATHERINE, MARIE, GHISLAINE 3)JONAK, ZDENKA, LUDMILA

No of Pages : 50

No of Claims : 35

(57) Abstract :
The invention relates a combination therapy that finds utility in the treatment or prophylaxis of infectious diseases, cancers, autoimmune diseases and related conditions.

(54) Title of the invention : A COMPOSITION AND METHOD OF TREATMENT FOR UROGENITAL CONDITIONS

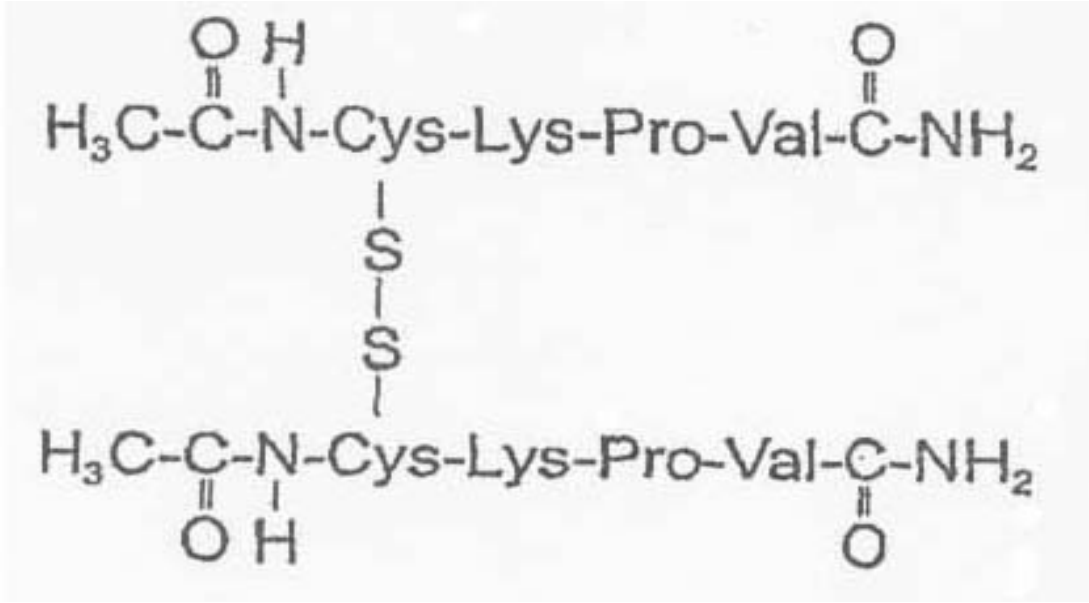
(51) International classification :A61K 38/08 (31) Priority Document No :10/659,053 (32) Priority Date :08/09/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2004/029322 Filing Date :08/09/2004 (87) International Publication No :WO 2005/025503 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)ZENGEN, INC. Address of Applicant :6429, INDEPENDENCE AVENUE, WOODLAND HILLS, CALIFORNIA 91367, U.S.A. (72)Name of Inventor : 1)CATANIA, ANNA P. 2)LIPTON, JAMES M.

No of Pages : 59

No of Claims : 42

(57) Abstract :

The present invention is directed to a composition and method for treating uro-genital conditions. One embodiment disclosed is a pharmaceutical composition for use in the treatment of uro-genital conditions wherein said composition comprises a KPV dimer, a first preservative agent, a solvent, an alkalizer, an acrylic acid-based polymer, a second preservative agent and a gelatinizing agent. Another embodiment of the invention is disclosed wherein the composition comprises CKPV (SEQ ID NO: 5) dimer, API, Carbopol(r), NF, propylparaben, NF; methylparaben, NF; propylene glycol, USP; edetic acid (EDTA), USP; 2 M sodium hydroxide solution (NaOH); and sterile water for injection, USP. Also disclosed are methods and indications for use of the disclosed composition.



(54) Title of the invention : ENCAPSULATING PROTOCOL FOR SESSION PERSISTENCE AND RELIABILITY

(51) International classification :H04L 12/46
 (31) Priority Document No :10/683,881
 (32) Priority Date :10/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/033794
 Filing Date :12/10/2004
 (87) International Publication No :WO 2005/036832
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CITRIX SYSTEMS, INC.Address of Applicant :851 WEST CYPRESS CREEK ROAD,
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(72)Name of Inventor :

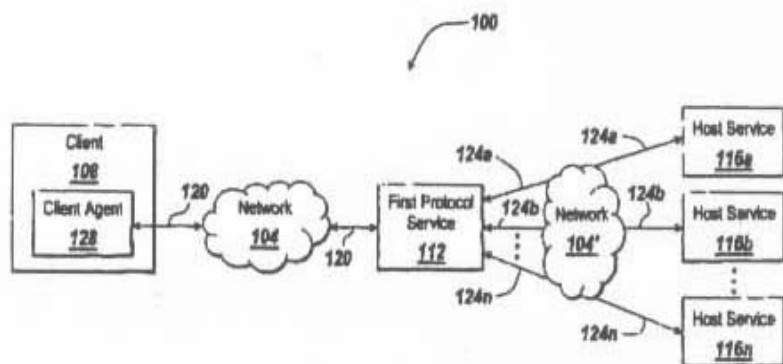
1)PANASYUK, ANATOLIY**2)PEDERSEN, BRADLEY,JAY****3)STONE, DAVID****4)TREDER, TERRY**

No of Pages : 56

No of Claims : 25

(57) Abstract :

The invention relates to network communications. A first protocol that encapsulates a plurality of secondary protocols is used to communicate over a network. Use of the first protocol provides session persistence and a reliable connection between a client and a host service. In one embodiment of this aspect of the inventions,, a second connection is established between the first protocol service and a host service using one of the secondary protocols. Communication between the first protocol service and the host service occurs via one of the secondary protocols. In another embodiment, a plurality of second connections are established between the first protocol service and a plurality of host services using the plurality of the secondary protocols. Specifically, each of the plurality of second connections is established between the first protocol service and a different host service and each of the plurality of second connections is established using one of the plurality of secondary protocols. Communication between the first protocol service and the plurality of host services occurs over each of the plurality of second connections via one of the plurality of secondary protocols. In yet another embodiment, the first connection between the client and the first protocol service is established through an intermediary node. The first protocol can be communicated over TCP/IP and the secondary protocol can be, for example, HTTP, RDP, ICA, FTP, Oscar or Telnet. Additionally, each virtual channel can include a plurality of protocol packets that enable remote access functionality.



(54) Title of the invention : DEVICE FOR GENERATING A THERMAL FLUX WITH MAGNETO-CALORIC MATERIAL

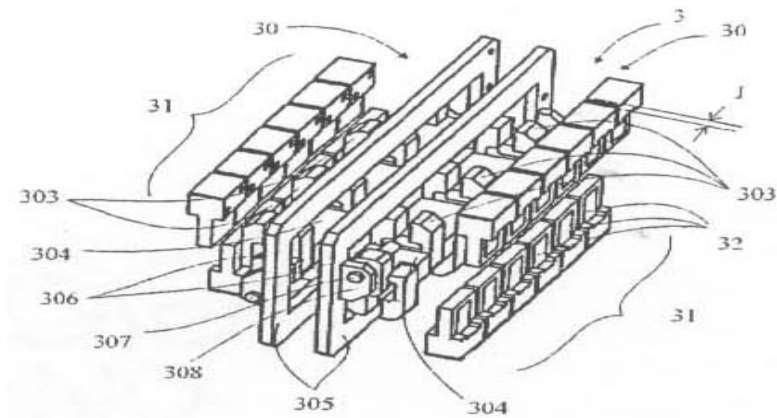
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:F25B21/00; F25B21/00 :0312424 :23/10/2003 :France :PCT/FR2004/002600 :13/10/2004 :WO 2005/043052 :NA :NA :NA :NA	(71)Name of Applicant : 1)COOLTECH APPLICATIONS Address of Applicant :2 RUE DU RHIN 68280 ANDOLSHEIM, France (72)Name of Inventor : 1)HEITZLER, JEAN-CLAUDE 2)MULLER, CHRISTIAN 3)DUPIN JEAN-LOUIS

No of Pages : 29

No of Claims : 25

(57) Abstract :

The invention concerns an efficient and reliable device of simple design and use for generating a thermal flux with non-polluting magneto-caloric material, as well as economical and compact and capable of being used in large-scale industrial plants as well as for domestic applications. The device (3) for generating a thermal flux with magneto-caloric material comprises two thermal flux generating units (30) arranged adjacent to each other and provided each with thermal members (31) containing a magneto-caloric element and arranged in line along two rows borne by rectilinear frames (306). The thermal members (31) are alternately subjected to magnetic fields emitted by staggered U-shaped magnetic means (303), arranged on either side of two bars (304) mobile in alternating rectilinear translation. The thermal members (31) are traversed by a conduit containing a heating medium and connected to one or more heating medium circuits. In the presence or in the absence of the magnetic field, the temperature of the thermal members (31) rises or drops to a temperature below the initial temperature. The calories and frigories emitted by the thermal members (31) are recuperated by the heating medium to be evacuated via exchangers. The invention is useful for tempering, cooling, heating, preserving, drying, air conditioning.



(12) PATENT APPLICATION PUBLICATION(21) Application No.871/KOLNP/2006 A(19) INDIA(22) Date of filing of Application :07/04/2006(43) Publication Date : 13/04/2007

(54) Title of the invention : OPTHALMIC COMPOSITION FOR CONTACT LENS

(51) International classification	:A61K31/045; A61K31/05; A61K31/045	(71)Name of Applicant : 1)SENJU PHARMACEUTICAL CO., LTD. Address of Applicant :5-8, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 Japan
(31) Priority Document No	:P2003-319059	(72)Name of Inventor :
(32) Priority Date	:10/09/2003	1)NAKAYAMA, Hisayuki
(33) Name of priority country	:Japan	2)NEMOTO, Fukiko
(86) International Application No	:PCT/JP2004/012811	
Filing Date	:03/09/2004	
(87) International Publication No	:WO/2005/025539	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 47No of Claims : 29

(57)Abstract :
Disclosed are; a method for suppressing adsorption of a refreshing agent and/or chlorobutanol by a contact lens in an aqueous ophthalmic composition for contact lens containing a refreshing agent and/or chlorobutanol, as well as for suppressing pH decline due to degradation of chlorobutanol, wherein the method comprises preparing the composition in the form of an oil-in-water type emulsion. An ophthalmic composition for contact lens in the form of an oil-in-water type emulsion containing a refreshing agent and/or chlorobutanol is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.872/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : RAGE-RELATED METHODS AND COMPOSITIONS FOR TREATING GLOMERULAR INJURY

(51) International classification :A61K 38/00

(31) Priority Document No :60/500,663

(32) Priority Date :05/09/2003

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

(86) International Application No :PCT/US2004/028712

Filing Date :03/09/2004

(87) International Publication No :WO 2005/023191

(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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1)SCHMIDT, Ann, Marie

2)D'AGATI, Vivette

No of Pages : 33

No of Claims : 77

(57) **Abstract :**

This invention provides methods, compositions and articles of manufacture for inhibiting the onset of and treating glomerular injury. The instant invention is based on the blockade of RAGE and/or RAGE G82S function.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.874/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : CASH TRANSACTION SYSTEM

(51) International classification	:G06K 5/00
(31) Priority Document No	:10/950,537
(32) Priority Date	:28/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001481
Filing Date	:28/09/2005
(87) International Publication No	:WO 2006/034584
(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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(72)Name of Inventor :

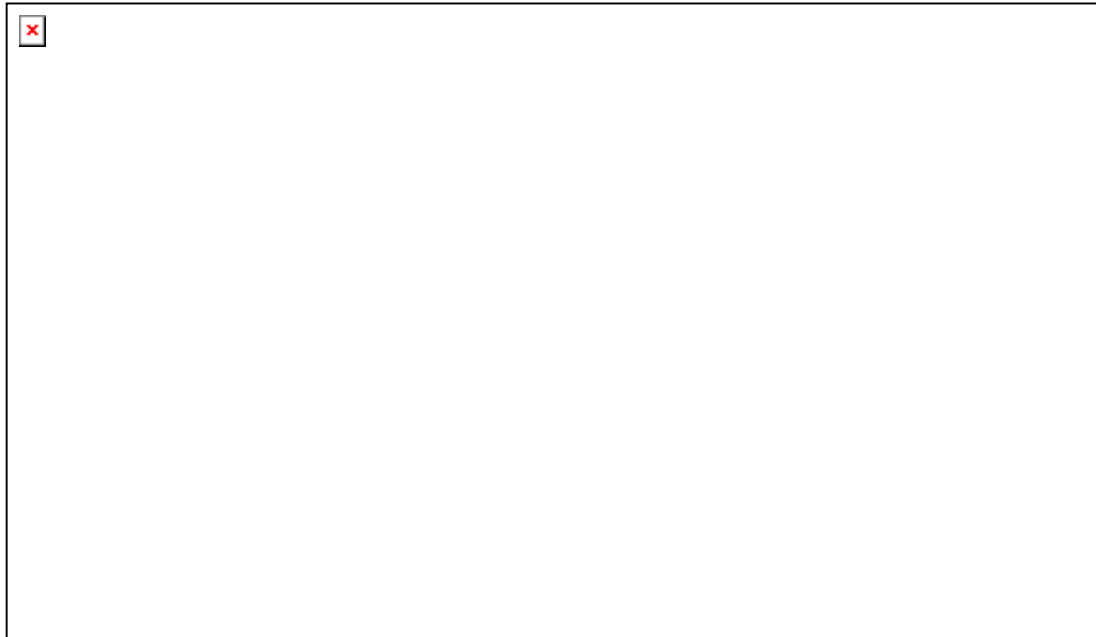
1)DOYLE, BRIAN J.

No of Pages : 16

No of Claims : 12

(57) Abstract :

A cash avoidance system uses an identifier associated with a hardware token such as a card to establish an account. Change from cash transactions are credited to the account to be spent for future purchases anonymously. The person in possession of the card may then debit the account to purchase goods and services. The transactions may be carried out over a mesh network.



(54) Title of the invention : METHOD FOR OPERATING A STRIP CASTING MACHINE FOR PRODUCTING A METAL STRIP AND DEVICE FOR CARRYING OUT SAID METHOD

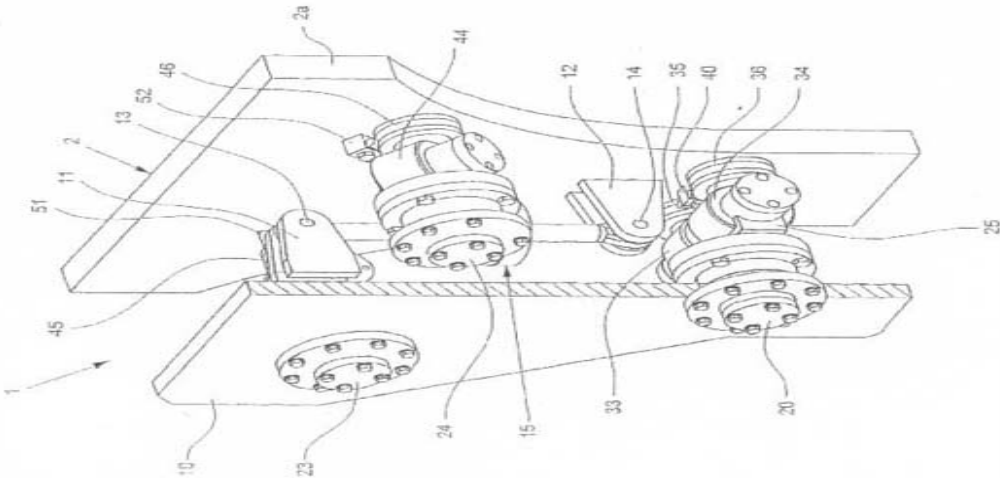
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to to Application Number Filing Date	:B22D11/06; B22D11/06 :200301708/03 :08/10/2003 :Switzerland :PCT/EP2004/011210 :07/10/2004 :WO 2005/035170 :NA :NA :NA :NA	(71)Name of Applicant : 1)SMS DEMAG AG Address of Applicant :EDUARD-SCHLOEMANN-STRASSE 4, DE-40237 DUSSELDORF Germany 2)MAIN MANAGEMENT INSPIRATION AG (72)Name of Inventor : 1)MARTI HEINRICH 2)BARBE JAKUES

No of Pages : 10

No of Claims : 20

(57) Abstract :

The invention relates to a method for operating a strip casting machine for producing a metal strip during which molten metal is continuously poured between two casting rolls (3,4) that form a casting gap. Sealing plates (2b) are provided for laterally delimiting the casting gap, whereby the sealing plates (2b) are displaced during the casting operation in an oscillating manner transversal to the direction of the axis of the casting rolls (3) counter to the front surface (3a, 4a) of said casting rolls (3, 4). Said sealing plates (2b) are displaced in an oscillating manner in and counter to the direction of the periphery (U3 and/or U4) of the casting rolls (3,4), whereby displacement takes place in an alternating manner along one or the other casting roll edges (3k and/or 4k). Partial solidifications can, to a large extent, be prevented from forming and can be removed if need be. The produced metal strip has clean edges.



(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : INTEGRATED TAGGING SYSTEM FOR AN ELECTRONIC SHOCK ABSORBER

(51) International classification	:B60G17/08; F16F9/32
(31) Priority Document No	:10/662,546
(32) Priority Date	:15/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023403
Filing Date	:20/07/2004
(87) International Publication No	:WO 2005/036020
(61) 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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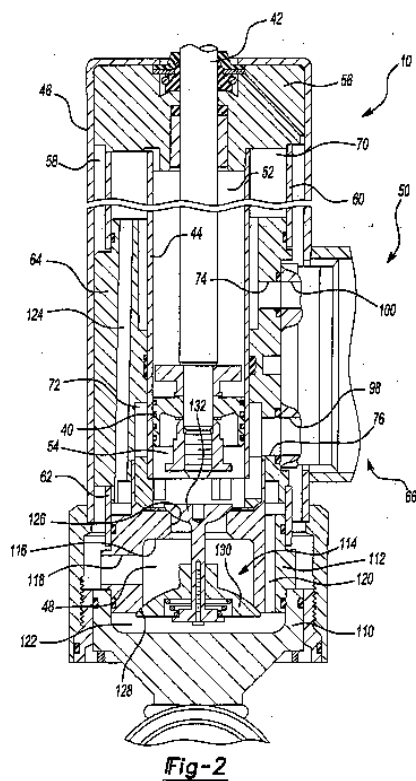
(72)Name of Inventor :
1)MARIO MAES

No of Pages : 14

No of Claims : 19

(57) Abstract :

An integrated tagging system for an electronically controlled shock absorber having a shock absorber with damping characteristics unique to the shock absorber. An electronic control module is in electronic communication with the shock absorber for controlling the shock absorber. A memory device is integrally formed with the shock absorber and is in electronic communication with the electronic control module. The memory device stores calibration data containing the damping characteristics of the shock absorber and stores a unique identification number. The electronic control module accesses the memory device and reads the calibration data and the unique identification number in order to control the shock absorber.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.877/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : SHOCK ABSORBER STAGED VALVING SYSTEM

(51) International classification :F16F9/00; F16F9/32
(31) Priority Document No :10/662,662
(32) Priority Date :15/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026174
Filing Date :12/08/2004
(87) International Publication No :WO 2005/036022
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

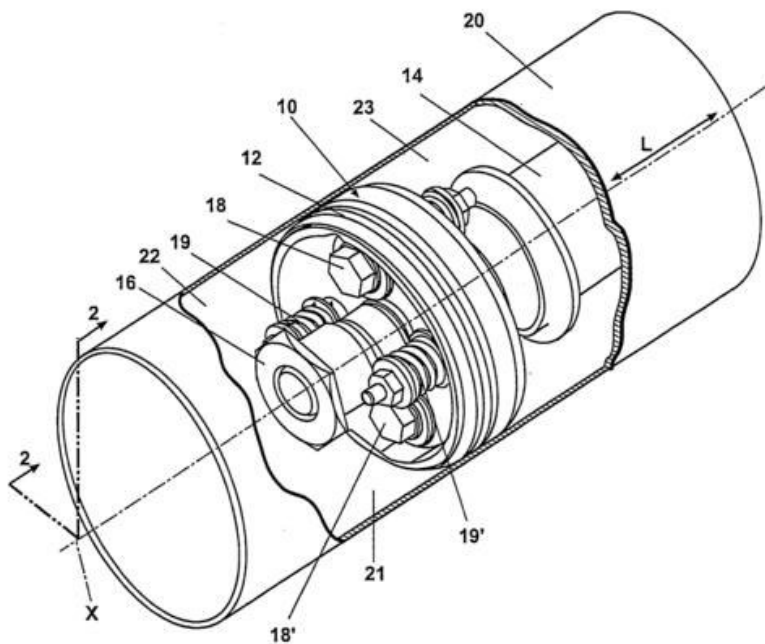
(71)Name of Applicant :
1)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
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(72)Name of Inventor :
1)SIMON ANNE DE MOLINA
2)JEAN-MARIE TUTS

No of Pages : 17

No of Claims : 23

(57) Abstract :

A shock absorber piston assembly includes a shock absorber piston having a first face and an opposed second face. A plurality of fluid passages extend between the first face and the second face. A plurality of valves attach to the piston, including: at least two rebound valves, each connectable to one of the fluid passages, and at least two compression valves, each connectable to one of the fluid passages. Each of the valves actuates at one of a plurality of valve opening pressures individually adjustable for each valve. The shock absorber piston assembly can be used in either a monotube or a dual tube shock absorber.

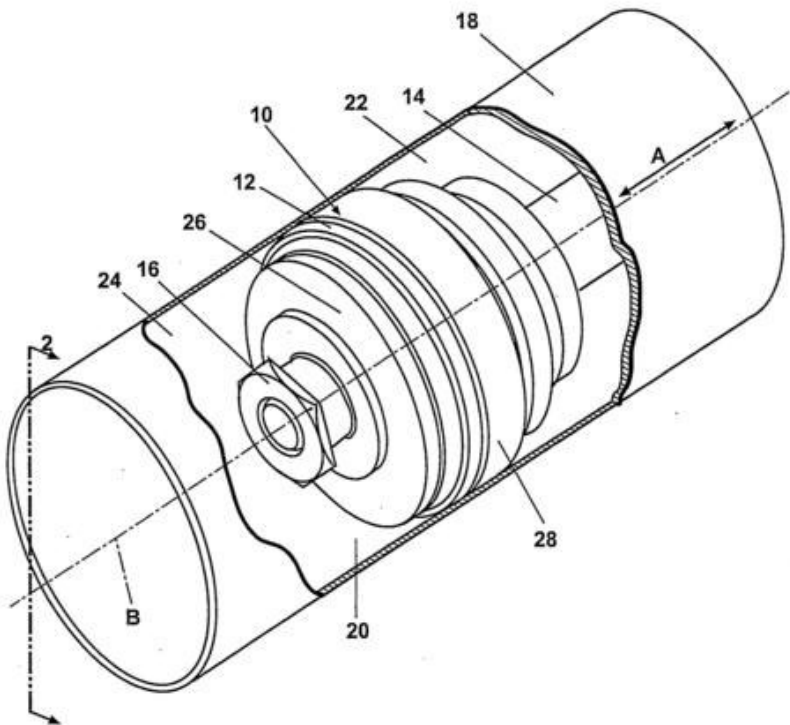


(54) Title of the invention : MONOTUBE PISTON VALVING SYSTEM WITH SELECTIVE BLEED

(51) International classification	:F16F9/34; F16F9/348	(71)Name of Applicant : 1)TENNECO AUTOMOTIVE OPERATING COMPANY INC. Address of Applicant :Delaware having a place of business at 500 North Field Drive Lake Forest Illinois 60045 U.S.A.
(31) Priority Document No	:10/662,544	(72)Name of Inventor :
(32) Priority Date	:15/09/2003	1)Stefan Deferme
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US04/027698	
Filing Date	:25/08/2004	
(87) International Publication No	:WO 2005/036018	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17No of Claims : 27

(57) Abstract :
A shock absorber piston assembly includes a piston having a first face, a second face and a plurality of fluid passages. Preloaded flow control devices each seal at least one of the fluid passages, including; a first bleed plate contacting the first face and a second blow-off disc contacting the second face. Each of the flow control devices opens at an individually adjustable device opening pressure. Each of the multiple passages in contact with the blow-off discs can also differ in flow area to permit the blow off discs to angularly lift to limit disc chatter.



(54) Title of the invention : MEDIUM OR LARGE-DIAMETER SINGLE-CYLINDER CIRCULAR KNITTING MACHINE WITH RADIALLY COMPACT SINKER RING

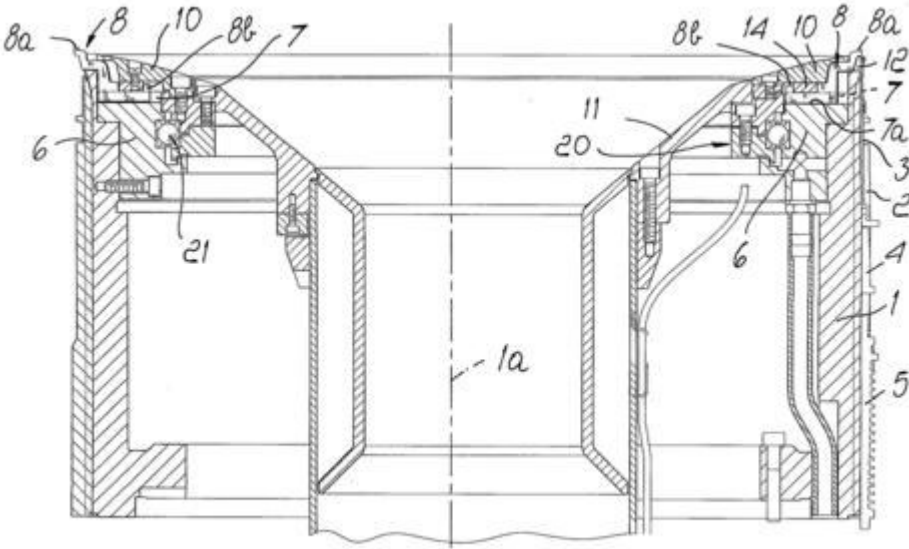
(51) International classification :D04B 15/06 (31) Priority Document No :MI2003 A 002300 (32) Priority Date :25/11/2003 (33) Name of priority country :Italy (86) International Application No :PCT/EP2004/010851 Filing Date :28/09/2004 (87) International Publication No :WO 2005/054556 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SANTONI S.P.A. Address of Applicant :Via C. Fenzi,14, 25135 Brescia Italy Italy (72)Name of Inventor : 1)Ettore LONATI 2)Fausto LONATI 3)Tiberio LONATI

No of Pages : 11

No of Claims : 15

(57) Abstract :

A medium or large-diameter single-cylinder circular knitting machine with a radially compact sinker ring, comprising a needle cylinder (1) that has a vertical axis (1a) and a sinker ring (6) that is connected coaxially to the needle cylinder (1) proximate to the upper end of the needle cylinder, the sinker ring (6) having a plurality of radial slots(7), each of which accommodates at least one sinker (8), the sinker ring (6) being arranged inside the radial dimensions of the needle cylinder (1) and the sinkers (8) being shaped so that their beak (8a) is directed toward the axis (1a) of the needle cylinder (1).



(54) Title of the invention : METHOD AND APPARATUS FOR A WIRELESS POWER SUPPLY

(51) International classification :H04B1/38
 (31) Priority Document No :60/511,860
 (32) Priority Date :17/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US04/034194
 Filing Date :15/10/2004
 (87) International Publication No :WO 2005/039028
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)FIRE-FLY POWER TECHNOLOGIES, INCAddress of Applicant :208W. Main Street, P.O.BOX 601 Ligonier
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(72)Name of Inventor :

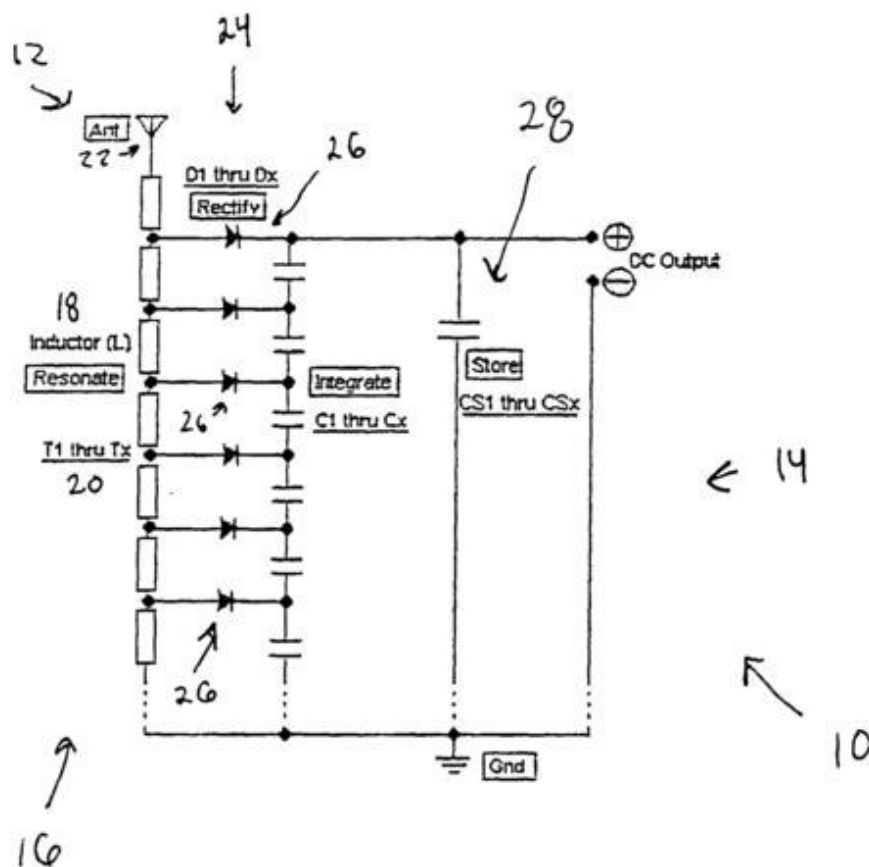
1)VANDERELLI, Timm A**2)SHEARER, John, G.****3)SHEARER, John, R.**

No of Pages : 20

No of Claims : 22

(57) Abstract :

An apparatus for a wireless power supply including a mechanism for receiving a range of RF radiation across collection of frequencies. A apparatus includes a mechanism for converting the RF radiation across the collection of frequencies preferably at a same time into DC. A method for a wireless power supply including the steps of receiving a range of RF radiation across a collection of frequencies. There is the step of converting the RF radiation across the collection of frequencies, preferable a same time into DC.



(54) Title of the invention : PROCESS FOR PRODUCING POLYALKYLENE TEREPHTHALATE, PROCESS FOR PRODUCING POLYALKYLENE TEREPHTHALATE MOLDING AND POLYALKYLENE TEREPHTHALATE MOLDING

(51) International classification :C08G63/78;
C08G63/00
(31) Priority Document No :2003-352531
(32) Priority Date :10/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014869
Filing Date :07/10/2004
(87) International Publication No :WO 2005/035620
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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4)JUNICHI SUGIMOTO

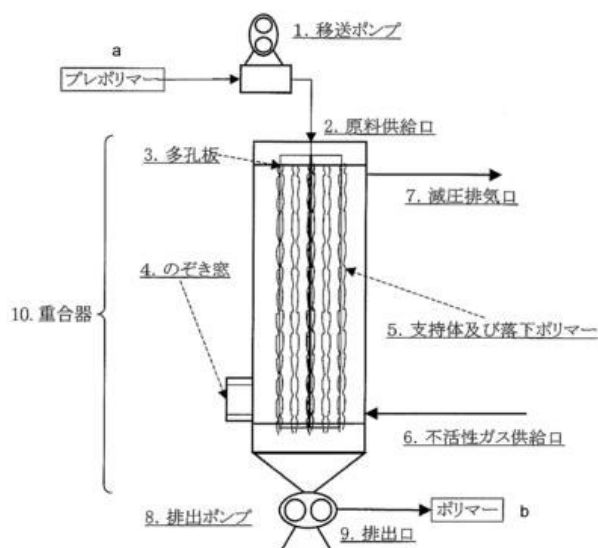
5)TSUTOMU KATSUMATA

No of Pages : 151

No of Claims : 11

(57) Abstract :

The present invention provides a method of producing polyalkylene terephthalate, which comprises: introducing a prepolymer of polyalkylene terephthalate that is in a molten state comprising 70 mol% or more of ethylene terephthalate or 1,4-butyleneterephthalate repeating units and having an intrinsic viscosity between 0.2 and 2 dl/g through a feed opening to a polymerization reactor; discharging the introduced prepolymer from holes of a perforated plate; and polymerizing the prepolymer under reduced pressure, while allowing the prepolymer to fall along the surface of a support that is open towards the outside at a temperature between the [crystalline melting point - 10Å°C] of the prepolymer or higher and the [crystalline melting point + 30Å°C] of the prepolymer or lower under the conditions represented by a formula $S1/S2 > 1$, wherein S1 is the surface area of falling polyalkylene terephthalate, and S2 is the area where the support is in contact with polyalkylene terephthalate.



a... PREPOLYMERE

b... POLYMERE

1... POMPE DE TRANSFERT

2... ORIFICE D'ALIMENTATION

EN MATIERE PREMIERE

3... PLAQUE PERFOREE

4... FENETRE D'INSPECTION

5... SUPPORT ET POLYMERE

TOMBANT

6... ORIFICE D'ALIMENTATION

EN GAZ INERTE

7... EVACUATION SOUS VIDE

8... POMPE DE DECHARGE

9... SORTIE

10... POLYMERISATEUR

(12) PATENT APPLICATION PUBLICATION

(21) Application No.882/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : METHOD & SYSTEM FOR UTILIZING A COOPERATIVE DIVERSIFICATION IN WIRELESS RELAY CIRCUITS

(51) International classification	:H04B 7/15
(31) Priority Document No	:10342190.4
(32) Priority Date	:12/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE04/001891
Filing Date	:26/08/2004
(87) International Publication No	:WO 2005/027396
(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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(72)**Name of Inventor :**
1)HEROLD PATRICK
2)ZIMMERMANN ERNESTO

No of Pages : 27

No of Claims : 20

(57) Abstract :

The invention relates to a method and system for transmitting signals in a wireless relay network. The method and system enable two potentials, which can be offered by wireless relay systems, i.e. diversity gains and attenuation savings, to be exploited simultaneously. The inventive method is characterized in that a relay mounted between the source and the destination decides, independently from information relating to other components of the networks, whether a signal received from the source or from at least one other relay is to be decoded and forwarded. The system is characterized in that the relay comprises a decision unit for the signal decoding and forwarding decision.

(54) Title of the invention : METHOD AND SYSTEM FOR CHECKING THE POSITION OF A MECHANICAL PART WITH A LIGHT BEAM

(51) International classification :B23Q17/22;
B23Q17/24
(31) Priority Document No :BO2003A000536
(32) Priority Date :16/09/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/010202
Filing Date :13/09/2004
(87) International Publication No :WO 2005/025803
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :

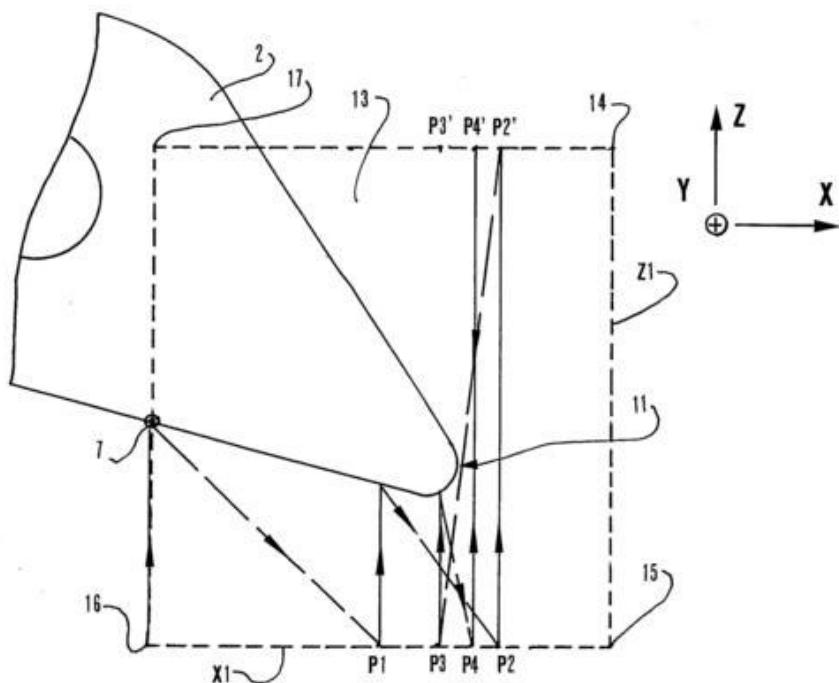
1)TURRINI ANDREA

No of Pages : 23

No of Claims : 13

(57) Abstract :

A method and a system for checking the position of a mechanical part (2), for example a tool of a lathe, along a checking direction (X) , employs an optoelectronic device (i) with a laser beam (7) and a sensor (8) for detecting the interruption of the beam. Mutual displacements between the part to be checked and the optoelectronic device within a checking area (13) are controlled according to a sequence including linear inspection movements (30) along a direction (Z) perpendicular to the checking direction and at inspection positions (Pi;P1-P4). The inspection positions are spaced apart along the checking direction at progressively decreasing mutual distances (D), according to a sequence that converges to the searched position (PN).



(54) Title of the invention : INJECTION UNIT AND METHOD FOR SETTING THE INJECTION UNIT

(51) International classification :B29C45/76
 (31) Priority Document No :1540/03
 (32) Priority Date :09/09/2003
 (33) Name of priority country :Switzerland
 (86) International Application No :PCT/CH04/000535
 Filing Date :23/08/2004
 (87) International Publication No :WO 2005/023507
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

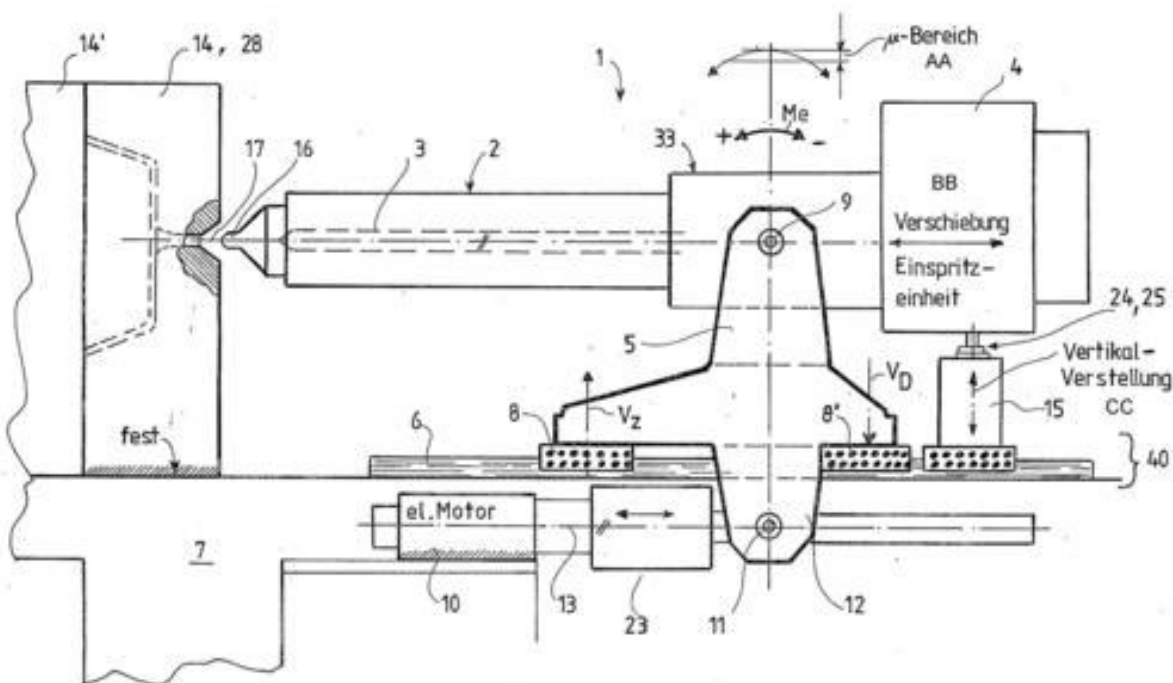
(71)Name of Applicant :
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 Address of Applicant :Industriestrasse, CH-8752 Nafels,
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 (72)Name of Inventor :
1)WEINMANN, ROBERT

No of Pages : 24

No of Claims : 15

(57) Abstract :

The invention relates to a method and an injection unit which is movable on runners (6) of the frame (7) of an injection molding machine with the aid of a running gear (40) and comprises a drive unit (10, 23) for axially displacing and pressing the plasticizing cylinder (2) to the injection mold. According to the invention, the tip (16) of the plasticizing cylinder (16) is adjusted on both a vertical and a horizontal plane via a slight rotary movement of the entire injection unit (1) prior to the production if the concentric sealing connection to the injection port (17) of the mold is insufficient. The inventive injection unit (1) is supported via a support (5) that is disposed so as to be movable on the frame (7) of the injection-molded part while being provided with an individual drive unit (10, 23) via which the plasticizing cylinder (2) can be pressed to the injection mold so as to create a concentric sealing connection thereto. [Fortsetzung auf der nächsten Seite]



AA... TOLERANCE
 BB... DEPLACEMENT UNITE D'INJECTION
 CC... REGLAGE VERTICAL
 10... MOTEUR ELECTRIQUE
 14'... FIXE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.885/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : "COMPOUNDS THAT MODULATE NEURONAL GROWTH AND THEIR USES"

(51) International classification :A61K38/00
(31) Priority Document No :60/501,864
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029888
Filing Date :10/09/2004
(87) International Publication No :WO 2005/025514
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WILLIAMS GARETH

No of Pages : 148

No of Claims : 49

(57) Abstract :

Cyclic peptides and peptidomimetics are provided that bind to and/or modulate activities associated with Trk receptors, including processes associated with the growth and repair of the central nervous system (e.g., neuronal growth and survival, axonal growth, neurite outgrowth and synaptic plasticity). Cyclic peptides and peptidomimetics are also provided that block or reduce the effect of other factors that inhibit growth and/or repair of the central nervous system. Pharmaceutical compositions and other formulations comprising these compounds are provided. In addition, the invention provides methods for using the cyclic peptides and peptidomimetics to modulate Trk mediated activities, including processes such as neuronal growth, survival and recover, axonal growth, neurite outgrowth, and synaptic plasticity. Further, the invention provides methods for promoting central nervous system (CNS) neuron growth by administering a p75 receptor binding agent.

BDNF	-----APMKEANIRG---QGGLAYPGVRTHOTLESVNGPKAGSRGL	38
NT4	-----QP---PPSTLPFFLAP-----	13
NT3	QGNMQRSLPFDLSNLSIIKLIQADILENKLKQMVVDVKENYQSTLPKAEAPREPERGG	60
NGF	-----EPHSESNVPAGHTIPQVHWTKLQHSLODALARARSAPAAATAARVAG---	47
BDNF	TSLADTFEHVIEELLDEDQKVRPNEENNKDADLYTSRVMLSSQVPLEPPLFLLEE--YK	96
NT4	-----EWDLLSPRVVLSRGAPAGPPLFLLEAGAPR	44
NT3	PAKS-----AFQPVIAEDTELLRQQRVNSPRVLLSDSTPLEPPPLYLMED--YV	108
NGF	-----QTRNITVDPRLPFKKRLRSPRVLFSTQPPREAA---DTQQLDFE	88
BDNF	NYLDA-ANMSMR-VRRHSDPA-RRGELSVCDSESEWVTAADKKTAVDMSGGTVTVLEKVP	153
NT4	ESAGAPANRRRGVSETAPAS-RRGELAVCDVSGWVT--DRRTAVDLRGREVEVLGEVP	101
NT3	GSPVV-ANKTSRRKRYAEHKS-HRGETSVCDSESLMVT--DKSSAIDIRGHQVTVLGEIK	164
NGF	VGGAAPFNRTHRSKRSSHPHFHREGEFSVCDSESVVWVG--DKTTATDIKGEVVMVLGEVN	146
BDNF	VSKGQ-LKQYFFYETKCNPMGYTKEG-----CRGIDKRWNSQCRTTQSYVRALTMDSK	205
NT4	AAGSPLRQYFFETRCKADNAEEGGPGAGGGGCRGVDRRHVWSECKAQSYVRALTADAQ	161
NT3	TGNSP-VKQYFFYETRCKEARPVKNG-----CRGIDKRWNSQCRTTQSYVRALTSENN	216
NGF	INNSV-FKQYFFETKCRDPNPFVDSG-----CRGIDSKRWNSYCTTHTFVKALTMDSG-	197
BDNF	KRIGWRFIRIDTSCVCTLTIKRGR--	229
NT4	GRVGWRWIRIDTACVCTLLSRTORA-	186
NT3	KLVGWRWIRIDTSCVCALSRTKIGRT-	241
NGF	KQAAWRFIRIDTACVCLSRKAVERRA	223

(54) Title of the invention : "DISCONTINUOUSLY TRANSMITTING AND RECEIVING MULTIMEDIA BROADCAST/MULTICAST SERVICE DATA IN MOBILE COMMUNICATION SYSTEM"

(51) International classification :H04B 7/26
 (31) Priority Document No :09130/2004
 (32) Priority Date :11/02/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/000379
 Filing Date :07/02/2005
 (87) International Publication No :WO 2005/078962
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

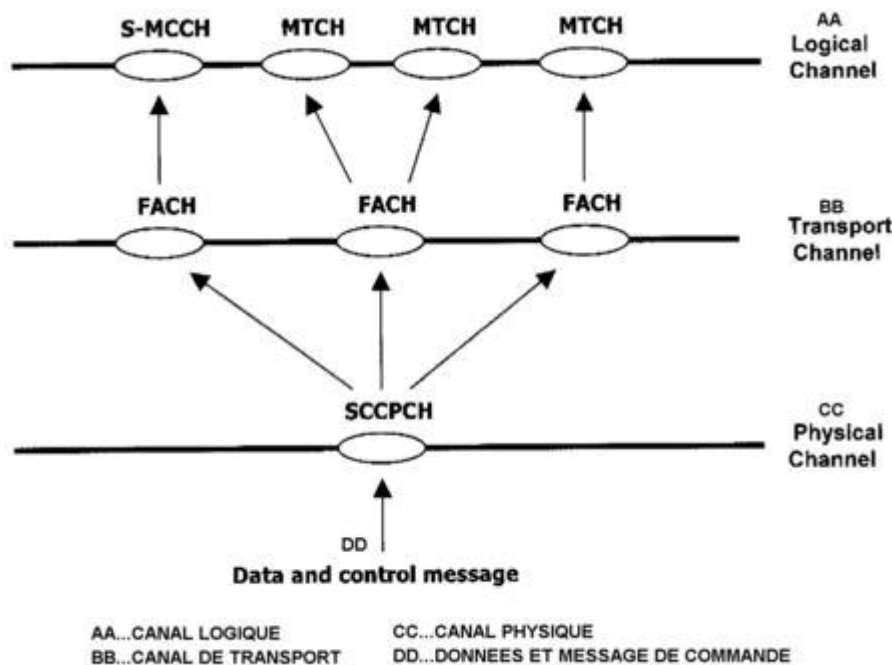
(71)Name of Applicant :
1)LG ELECTRONICS INC.
 Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL Republic of Korea
 (72)Name of Inventor :
1)YI, SEUNG-JUNE
2)LEE, YOUNG-DAE
3)CHUN, SUNG-DUCK

No of Pages : 27

No of Claims : 46

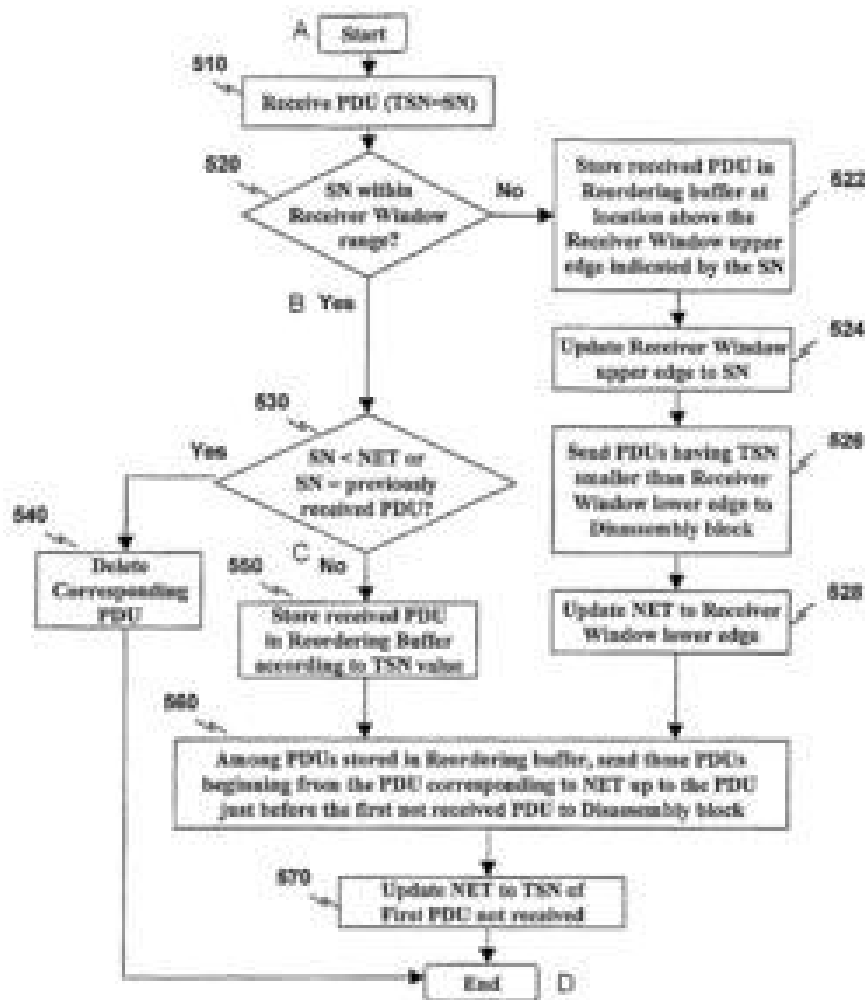
(57) Abstract :

Discontinuous transmission and reception of point-to-multipoint service data between a network and a mobile terminal is achieved by transmitting scheduling information from the network to the mobile terminal via a first common channel. The mobile terminal determines a time for receiving the service data in response to the scheduling information and discontinuously receives the service data through a second common channel.



(54) Title of the invention : "UPDATING NEXT-EXPECTED TSN AND RECEIVER WINDOW TO AVOID STALL CONDITIONS"		
(51) International classification	:H04B 7/26	(71)Name of Applicant :
(31) Priority Document No	:79216/2003	1)LG ELECTRONICS INC.
(32) Priority Date	:10/11/2003	Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU
(33) Name of priority country	:Republic of Korea	SEOUL Republic of Korea
(86) International Application No	:PCT/KR2004/002815	(72)Name of Inventor :
Filing Date	:03/11/2004	1)YI SEUNG-JUNE
(87) International Publication No	:WO 2005/046086	2)LEE, YOUNG-DAE
(61) Patent of Addition to Application Number	:NA	3)CHUN, SUNG-DUCK
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	
No of Pages : 28		No of Claims : 49

(57) Abstract :
Updating the next-expected transmission sequence number (NET) or the receiver window position to ensure that the NET always falls within the receiver window range to prevent unnecessary delays in delivering data blocks in order to avoid stall conditions and achieve high speed data transmission capabilities for a high-speed downlink packet access (HSDPA) system.



A - DÉBUT

510 - RECEVOIR PDU (TSN=SN)

520 - SN DANS PLAGE FENÊTRE RÉCEPTION ?

B - OUI

C - NON

530 - SN

540 - SUPPRIMER PDU CORRESPONDANT

550 - MÉMORISER PDU REÇU DANS MÉMOIRE-TAMPON

RÉORDONNANCEMENT, SELON VALEUR TSN

560 - PARMI PDU MÉMORISÉS DANS MÉMOIRE-TAMPON

RÉORDONNANCEMENT, ENVOYER PDU COMMENÇANT PAR PDU

CORRESPONDANT À NET, JUSQU'À PDU SITUÉ JUSTE AVANT PREMIER PDU

NON REÇU, POUR DÉSASSEMBLER BLOC

570 - ACTUALISER NET À TN DE PREMIER PDU NON REÇU

522 - MÉMORISER PDU REÇU DANS MÉMOIRE-TAMPON

RÉORDONNANCEMENT, AU POINT SITUÉ AU-DESSUS CRÊTE SUPÉRIEUR

FENÊTRE RÉCEPTION INDICUÉE PAR SN

524 - ACTUALISER CRÊTE SUPÉRIEURE FENÊTRE RÉCEPTION À SN

526 - ENVOYER PDU PRÉSENTANT TSN INFÉRIEUR À CRÊTE INFÉRIEURE

FENÊTRE RÉCEPTION À BLOC DÉSASSEMBLAGE

528 - ACTUALISER NET À CRÊTE INFÉRIEURE FENÊTRE RÉCEPTION

D - FIN

(54) Title of the invention : NEW COMPOUND CAPABLE OF BEING USED IN ORGANIC LAYER OF ORGANIC LIGHT EMITTING DEVICE

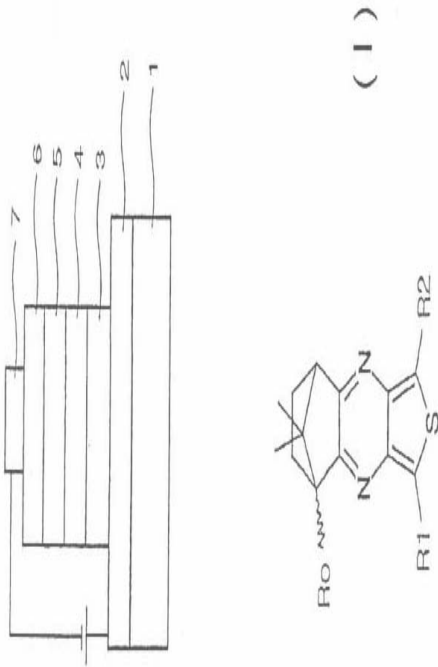
(51) International classification	:C09K 11/06	(71)Name of Applicant :
(31) Priority Document No	:10-2003-077707	1)LG CHEM, LTD.
(32) Priority Date	:04/11/2003	Address of Applicant :LG TWIN TOWER 20, YOIDO-DONG,
(33) Name of priority country	:Republic of Korea	YOUNGDUNGPO-GU, SEOUL, 150-721 Republic of Korea
(86) International Application No	:PCT/KR2004/002822	(72)Name of Inventor :
Filing Date	:04/11/2004	1)BAE, JAE SOON
(87) International Publication No	:WO 2005/042666	2)KANG MIN SOO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 78

No of Claims : 7

(57) Abstract :

Disclosed is a compound represented by the following formula 1 as a light emitting material: [formula 1] wherein each of RO, R1 and R2 is the same as defined herein. An organic light emitting device including a first electrode, an organic film having one or more layers and a second electrode, laminated successively, is also disclosed. At least one layer of the organic film includes at least one compound represented by formula 1. The organic light emitting device shows excellent characteristics in terms of light emitting efficiency, life time and thermal stability.



(54) Title of the invention : "PROCESS FOR THE HYDROGENATION OF OLEFINS"

(51) International classification :B01J 8/04
 (31) Priority Document No :60/519,281
 (32) Priority Date :13/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/FI2004/000672
 Filing Date :12/11/2004
 (87) International Publication No :WO 2005/047216
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NESTE OIL OYJ

Address of Applicant :KEILARANTA 8, FI-02150 ESPOO, Finland

(72)Name of Inventor :

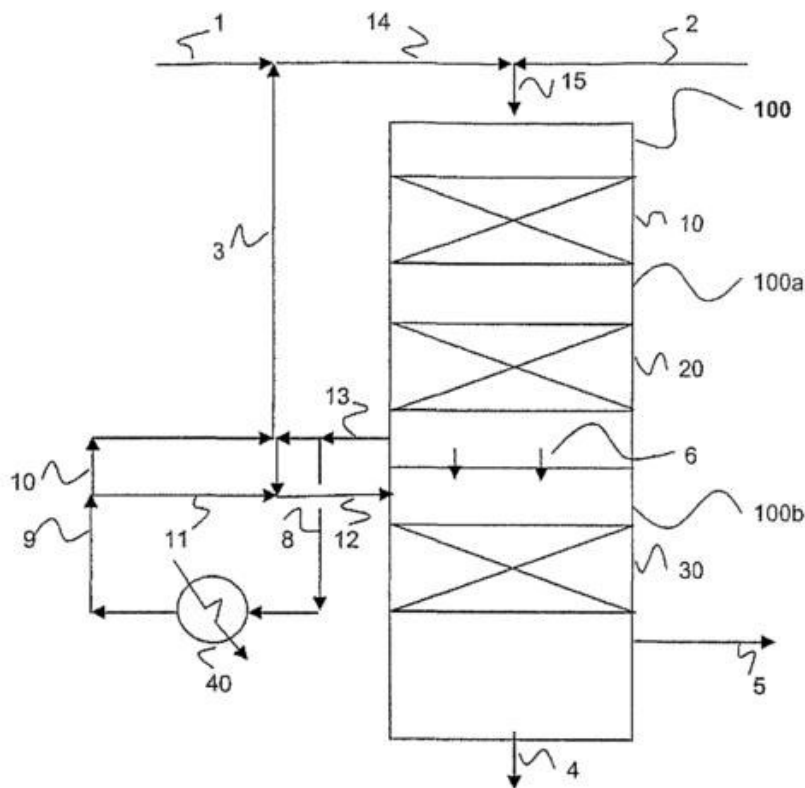
1)EILOS ISTO**2)PYHALAHTI ANTTI****3)NURMINEN MATTI****4)PUROLA VELI-MATTI**

No of Pages : 29

No of Claims : 16

(57) Abstract :

The present invention relates to a process for the hydrogenation of olefins. The process comprises hydrogenation of a feed stock comprising more than 90 wt-% of olefins, carried out in a hydrogenation reactor comprising at least two reaction stages, wherein the feed stock is hydrogenated in the first reaction stage equipped with a cooling circuit and comprising a first and an optional second catalyst bed, and the effluent from the first reaction stage is hydrogenated in the final reaction stage comprising one or more catalyst beds and optionally equipped with a cooling circuit, the process is operated in trickling or pulse flow mode in a three phase reactor- with a fixed catalyst bed and at least one catalyst of same or different type is used in each stage, the catalyst having different particle size and/or optionally different shape in at least two stages.



(54) Title of the invention : METHOD FOR LINKING SEQUENCES OF INTEREST

(51) International classification :C12N15/10;
C07K16/00;
C07K16/12
(31) Priority Document No :60/504,589
(32) Priority Date :18/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2004/000633
Filing Date :17/09/2004
(87) International Publication No :WO 2005/042774
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SYMPHOGEN A/SAddress of Applicant :ELEKTROVEJ, BYGNING 375, DK-2800
LYNGBY Denmark

(72)Name of Inventor :

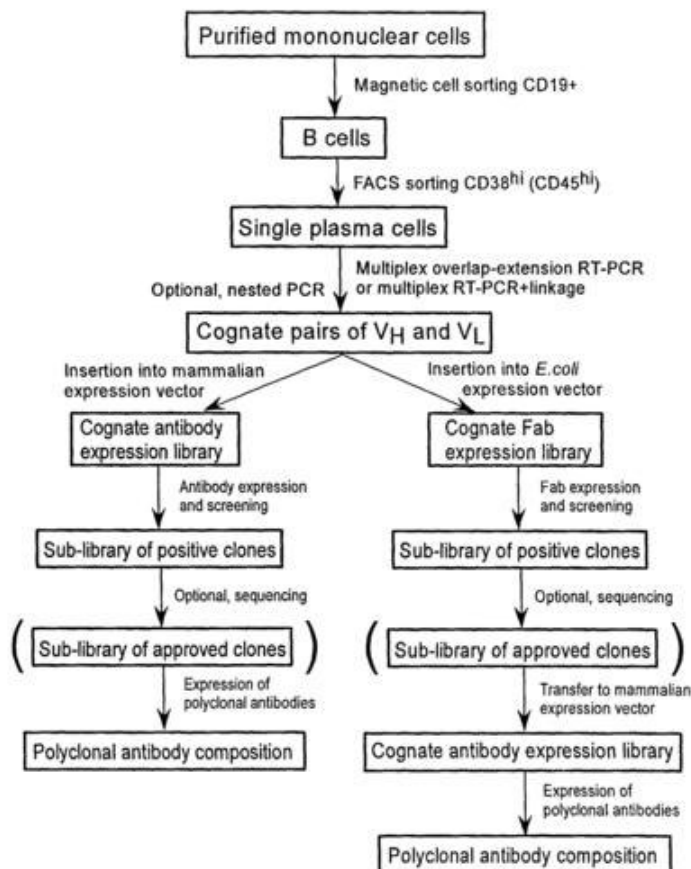
1)OLEKSIEWICZ MARTIN B**2)NIELSEN LARS S****3)ANDERSEN PETER S****4)HANSEN MARGIT H**

No of Pages : 288

No of Claims : 59

(57) Abstract :

Multiplex overlap-extension RT-PCR provides an efficient method of linking two or more nucleotide sequences encoding for domains or subunits of a heteromeric protein, in a single reaction. Especially, the linkage of variable region encoding sequences from e.g. immunoglobulins, T cell receptors or B cell receptors is eased with the method of the present invention. This allows for a more efficient way of generating libraries of variable region encoding sequences. The capability to perform the multiplex overlap-extension RT-PCR using template derived from an isolated single cell enables the generation of cognate pair libraries in a high-throughput format.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.892/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : TEST SYSTEM FOR THE EVALUATION OF A COATING AGAINST BIOFOULING AND FLUID SHEAR FORCES

(51) International classification :C09D7/00;
G01N17/00;
C09D5/16
(31) Priority Document No :03022380.4
(32) Priority Date :06/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/051954
Filing Date :30/08/2004
(87) International Publication No :WO 2005/038435
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

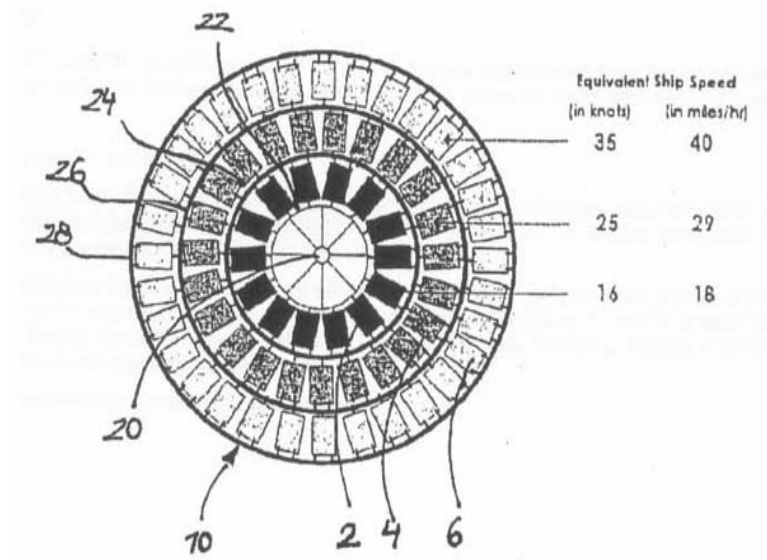
(71)Name of Applicant :
1)SYMRISE GMBH & CO. KG
Address of Applicant :MUHLENFELDSRASSE 1. 37603
HOLZMINDEN Germany
(72)Name of Inventor :
1)RABENHORST, JURGEN

No of Pages : 13

No of Claims : 12

(57) Abstract :

Described is a test system for the evaluation of a coating to biofouling and fluid shear forces in natural seawater, comprising: a support structure for holding test panels, a first array of separate, spaced apart test panels being arranged on the support structure (a) in two or more coaxial circles around an axis and (b) in a plane substantially perpendicular to the axis, the test panels being provided with the same or different coatings on one side, a drive assembly being arranged so that the first array of test panels on the support structure can be rotated around the axis.



(54) Title of the invention : LOW VOLTAGE POWER CABLE WITH INSULATION LAYER COMPRISING POLYOLEFIN HAVING POLAR GROUPS, HYDROLYSABLE SILANE GROUPS AND WHICH INCLUDES SILANOL CONDENSATION

(51) International classification :H01B 3/44
(31) Priority Document No :03024371.1
(32) Priority Date :24/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/011979
Filing Date :22/10/2004
(87) International Publication No :WO 2005/041215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

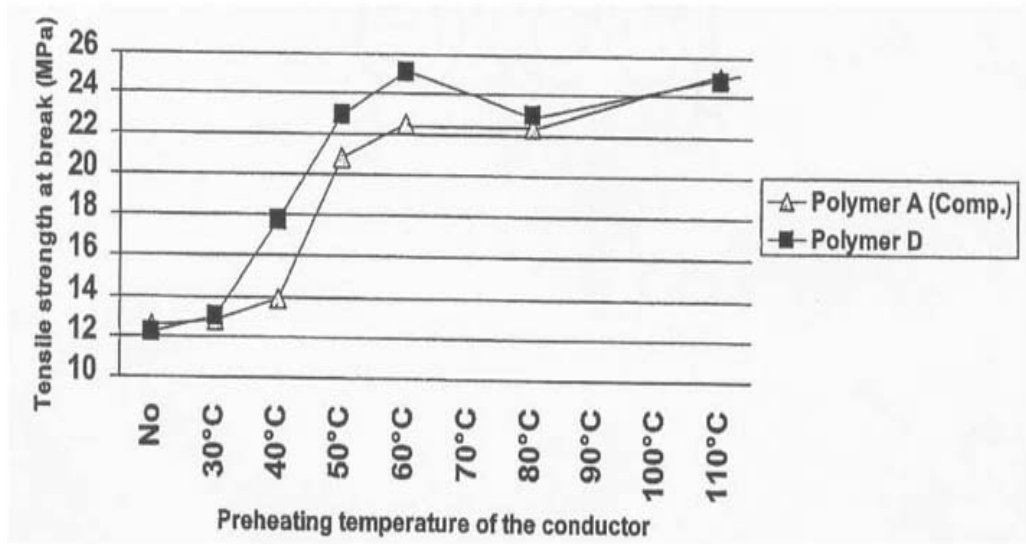
(71)Name of Applicant :
1)BOREALIS TECHNOLOGY OY
Address of Applicant :P.O. BOX 330, FIN-06101, PORVOO
Finland
(72)Name of Inventor :
1)JUNGKVIST, JONAS
2)SULTAN BERNT-AKE
3)DETLEF WALD

No of Pages : 21

No of Claims : 10

(57) Abstract :

The present invention relates to a low voltage power cable comprising an insulation layer with a density below 1100 kg/m3 which comprises a polyolefin comprising 0.02 to 4 mol% of a compound having polar groups and further comprises a compound having hydrolysable silane groups and include 0.0001 to 3 wt.-% of a silanol condensation catalyst. Furthermore, the present invention relates to a process for the production of said low voltage power cable and to the use of a polyolefin comprising 0.02 to 4 mol% of a compound having polar groups in the production of an insulation layer for a low voltage power cable.



(54) Title of the invention : MOBILE WORKING DEVICE WITH SUPPORTING EXTENSION ARMS

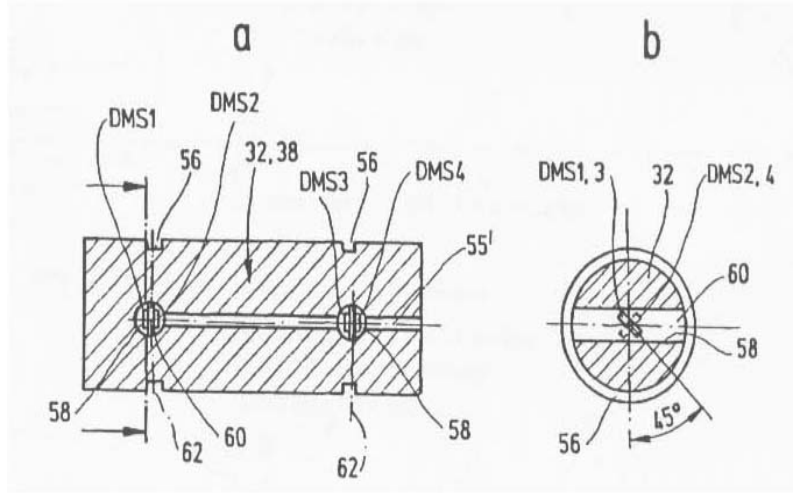
(51) International classification :B66C23/80; B66C23/90 (31) Priority Document No :10349234.8 (32) Priority Date :20/10/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP2004/011523 Filing Date :14/10/2004 (87) International Publication No :WO 2005/042319 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)PUTZMEISTER AKTIENGESELLSCHAFT Address of Applicant :Max-Eyth-Strasse 10, 72631 Aichtal Germany (72)Name of Inventor : 1)GELIES, STEPHAN

No of Pages : 20

No of Claims : 17

(57) Abstract :

The invention relates to a moveable working device, particularly an auto concrete pump, comprising an undercarriage (10) provided with two front and two rear supporting extension arms (22,24) which can be extended from a travel position into at least one support position, which can be supported on a foundation (36) and which are respectively provided with a supporting leg (28), also provided with a respective measuring member (38) for determining the support load acting upon the supporting legs (28). If the telescopic supporting legs (28) with the telescopic member (30) fixed to the extension arm are coupled to a support leg casing by means of a coupling bolt (32), it is possible to configure the coupling bolt as a measuring member (38) in order to determine the support load, using particularly simple means. The measuring members can be incorporated into a stability monitoring device comprising a computer-assisted evaluation electronics system (68,74). A software routine is provided for stability control in order to determine a stability figure (S) which is determined on the basis of the quotients of the overall sum of the support load measurement values of all supporting legs (28) and a partial sum of the support load measurement values of the two supporting legs (28) which are momentarily subjected to a support load. An alarm routine is also provided in order to trigger an alarm state if said values fall below a given stability threshold value (S1,S2,S3).



(54) Title of the invention : METHOD OF SELECTING AND PRESENTING WEFT YARNS, AND RAPIER LOOM WITH DEVICE FOR SELECTING AND PRESENTING WEFT YARNS

(51) International classification :D03D47/16;
D03D47/38
(31) Priority Document No :10349645.9
(32) Priority Date :21/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/011069
Filing Date :05/10/2004
(87) International Publication No :WO 2005/047584
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PICANOL N.V.

Address of Applicant :TER WAARDE 50, B-8900 IEPEER
Belgium

(72)Name of Inventor :

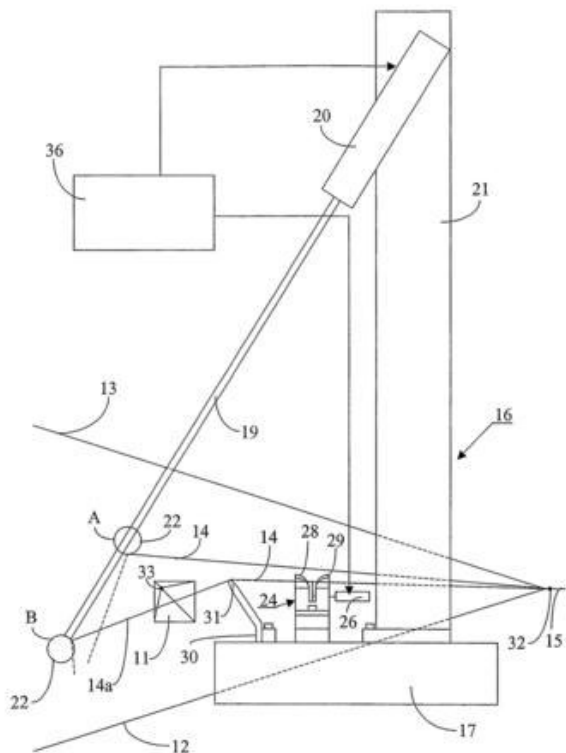
1)ROELSTRAETE KRISTOF

No of Pages : 15

No of Claims : 12

(57) Abstract :

In rapier weaving machine, a device (16) is provided for selecting and feeding weft yarns (14), which contains a number of yarn feeders (19) that can be displaced out of a position of rest (A) and into a working position (B). These yarn feeders, in working position (B), lay a weft yarn, which extends between a supplying device and a selvage, around a diverting edge (31), which is placed between the selvage and the feeders and which runs at least approximately in the direction of motion of the gripper (11) so that the gripper grips this section (14a) of the weft yarn (14) between the diverting edge (31) and the feeders (19).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.897/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 13/04/2007

(54) Title of the invention : CHEWING GUM FOR THE REMINERALISATION OF TOOTH ENAMEL

(51) International classification	:A61K 8/19
(31) Priority Document No	:103 49 050.7
(32) Priority Date	:17/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010860
Filing Date	:28/09/2004
(87) International Publication No	:WO 2005/037238
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVA DENTALIA ZAHNPFLEGE GMBH
Address of Applicant :LAUBENSTRASSE 7 60694
FRANKFURT A.M. Germany
(72)**Name of Inventor :**
1)DR. MED. DENT. JOBST LAHRSOW

No of Pages : 16

No of Claims : 10

(57) Abstract :

The invention relates to a method for production of a chewing gum for the remineralisation of tooth enamel, comprising the following steps:
a) preparation of an aqueous solution of at least one acidifying agent, for example, from the group of carboxylic acids and phosphoric acids,
b) addition of a reactive calcium source, d) addition of the flavoring and adjuncts e) mixing with dried or pre-swollen thickening agent, for example, gelatine, said thickener being swollen before forming in the first case and, in the second case, forming is carried out immediately and d) the mass is dried.

(54) Title of the invention : METHOD AND DEVICE FOR THE AUTOMATED IDENTIFICATION OF SEMIFINISHED PRODUCTS

(51) International classification :G06K9/00;
B21C51/00
(31) Priority Document No :03023365.4
(32) Priority Date :16/10/2003
(33) Name of priority country :EUROPEAN
UNION
(86) International Application No :PCT/EP2004/011073
Filing Date :05/10/2004
(87) International Publication No :WO 2005/037462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CONCAST AGAddress of Applicant :TODISTRASSE 9, CH-8027 ZURICH
Switzerland

(72)Name of Inventor :

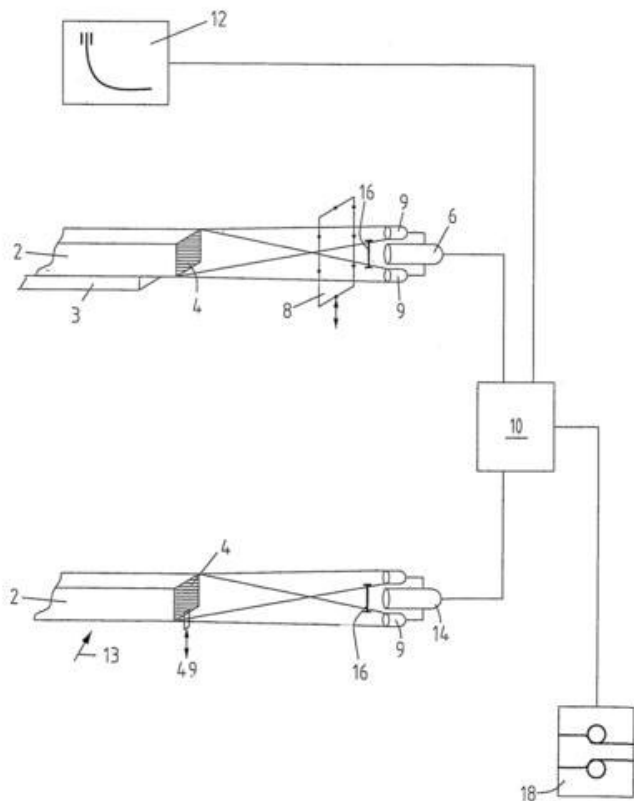
1)LITTOOLJ, NICO**2)MUELLER PAUL**

No of Pages : 20

No of Claims : 14

(57) Abstract :

Semi finished products, especially strand sections that are cut off from continuous cast strands, are marked in steel mills and rolling mills so that individual pieces can be tracked. The marks (25) applied or attached to the pieces have to be machine-readable in a sorting station (36). Marking and reading devices are expensive and produce undesired reading errors. The aim of the invention is therefore to create a method and a device that avoid the aforementioned disadvantages and that allow for a reliable and cost-efficient identification of semi finished products. For this purpose, a first camera (30) is used in an identification station (28) to obtain digitized images of optically visible separating section-specific and strand section-specific surface features on a identification surface (23) and the images are stored in a database (31). A second camera (38) is used in a sorting station (36) to obtain digitized images of the same identification surface (23) and these images are used in the database (31) for identification by comparing them with the stored images of the first camera (30).



(54) Title of the invention : DMBT1 AS A CLINICAL MARKER AND USES THEREOF

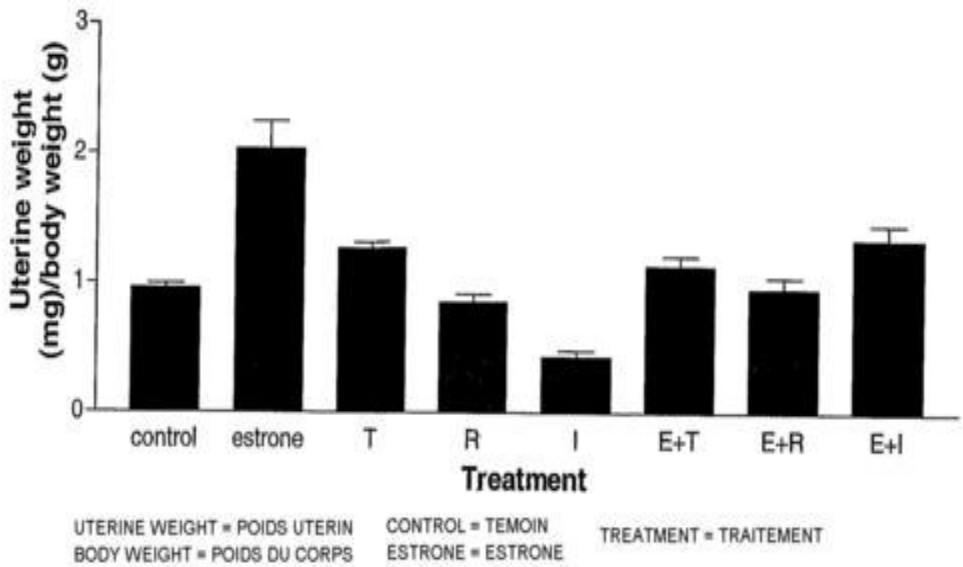
(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:80/508,484	1)JANSSEN PHARMACEUTICA N.V.
(32) Priority Date	:03/10/2003	Address of Applicant :Turnhoutseweg 30 Beerse, B-2340
(33) Name of priority country	:U.S.A.	Belgium
(86) International Application No	:PCT/US04/032353	(72)Name of Inventor :
Filing Date	:01/10/2004	1)George Allan
(87) International Publication No	:WO/2005/033661	2)Sharon Hughes Tynan
(61) Patent of Addition to Application Number	:NA	3)Jian-Zhong Guo
Filing Date	:NA	4)Emmanuel Pacia
(62) Divisional to to Application Number	:NA	5)Scott Lundeen
Filing Date	:NA	

No of Pages : 69

No of Claims : 47

(57) Abstract :

The current invention provides methods for determining the estrogenic activity of a compound, which includes contacting an estrogen-responsive system having a gene under the control of a DMBT1 regulatory sequence with a test compound and determining how the test compound effects expression of the gene. The invention further provides for determining the progestogenic activity of a compound which includes contacting an estrogen-and progesterone -responsive system having a gene under the control of a DMBT1 regulatory sequence useful for these methods are also provided.



(54) Title of the invention : METHOD FOR THE OPERATION OF A TECHNICAL SYSTEM

(51) International classification :G05B 13/02
 (31) Priority Document No :PCT/DE2003/003584
 (32) Priority Date :29/10/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE03/003584
 Filing Date :29/10/2003
 (87) International Publication No :WO/2005/045535
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

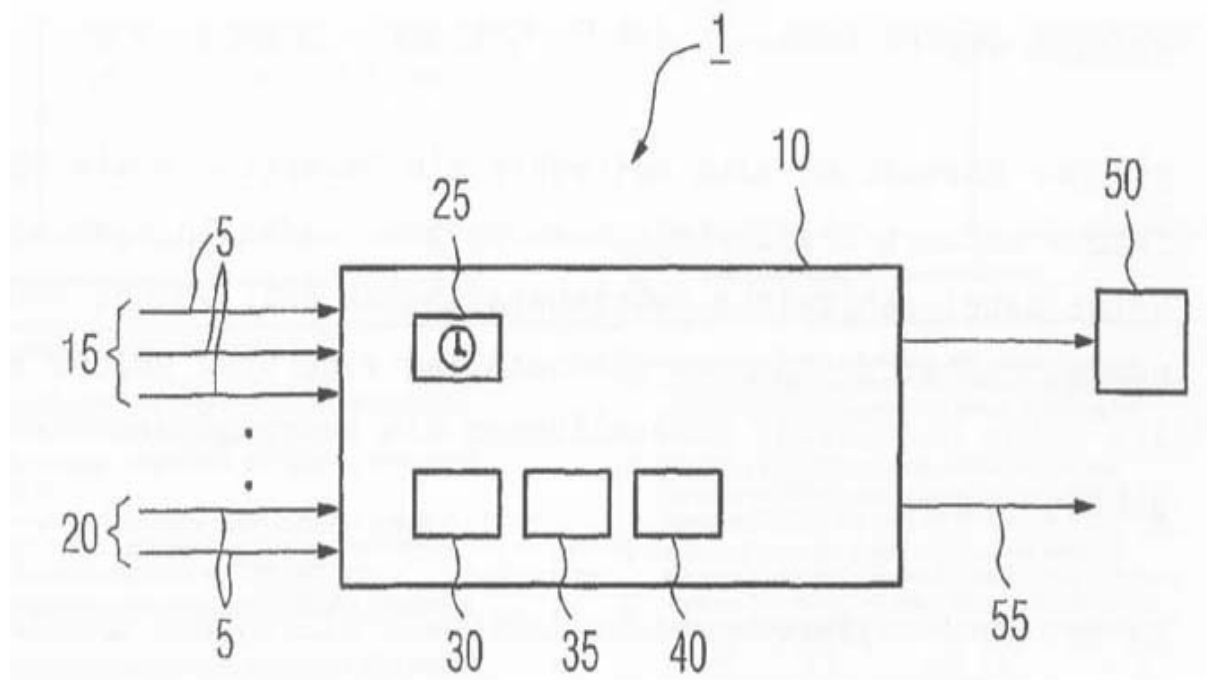
(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :Wittelsbacherplatz 2, 80333 Munchen,
 Germany
 (72)Name of Inventor :
1)Wolfgang Fick
2)Uwe Gerk

No of Pages : 14

No of Claims : 4

(57) Abstract :

The invention relates to a method for the operation of a technical system wherein working parameters are detected during a certain period of time. An operational mode and/or functional mode of the technical system are determined by the temporal behaviour of said operational parameters, using artificial intelligence methods.



PUBLICATION UNDER SECTION 43 (2)

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.	202020	111/MUM/2004	03/02/2004		AN IMPROVED PROCESS FOR LOCKING GLASS/TILE/GRANITE/MARBLE ETC. TO THE WALL	DOSHI SANJAY	30/12/2005	MUMBAI
2.	202022	461/MUM/2004	16/04/2004		A PROCESS OF PREPARING A FAT FAST LIQUID SOLUTION CONTAINING EDTA ACID AND DI SODIUM PHOSPHATE FOR USE IN MILK FAT TESTING DIGITAL ELECTRONIC EQUIPMENT	PRAKASH BABULALJI BHANDARI	30/12/2005	MUMBAI
3.	202023	843/MUM/2004	05/08/2004		TRACK IDENTIFICATION SYSTEM	KONKAN RAILWAY CORPORATION LIMITED	24/06/2005	MUMBAI
4.	202025	110/MUM/2005	03/02/2005		AN ENZYMATIC COMPOSITION FOR UNHAIRING OF HIDES AND SKIN	ADVANCED BIOCHEMICALS LIMITED	11/11/2005	MUMBAI
5.	202026	326/MUM/2005	22/03/2005		VERTICAL AXIS WINDMILL WITH GUIDING DEVICES	KARIYA VINOD KUMAR CHAMANLAL	14/10/2005	MUMBAI
6.	202288	810/MUM/2002	06/09/2002		A PROCES FOR PRODUCING ESTERS OF LACTIC ACID FROM FERMENTATION BROTH OF SUGARCANE MOLASSES WITHOUT ISOLATION OF LACTIC ACID	GODAVARI SUGAR MILLS LIMITED	26/06/2004	MUMBAI
7.	202289	256/MUM/2001	19/03/2001	30/03/2000	ROTARY-BODY TYPE THROTTLE VALVE FOR SPARK IGNITION INTERNAL COMBUSTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/05/2005	MUMBAI
8.	202290	598/MUM/2001	27/06/2001	18/07/2000	A REVOLUTION NUMBER CONTROL SYSTEM FOR AN ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	12/08/2005	MUMBAI
9.	202291	704/MUM/2001	23/07/2001	06/12/2000	DEGASSING VALVE FOR CONTAINERS OF AROMATIC OR ODOROUS PRODUCTS, SUCH AS COFFEE AND THE LIKE	GOGGIO LUIGI MILANO S.P.A.	15/07/2005	MUMBAI
10.	202292	1034/MUM/2001	23/10/2001		A PROCESS TO INCREASE THE STORAGE LIFE OF ENVIRONMENT FRIENDLY ZINC CARBON DRY CELL	PANASONIC BATTERY INDIA COMPANY LIMITED	13/05/2005	MUMBAI

11.	202293	107/MUM/2003	29/01/2003		ISOLATION OF INNER CELL MASS FOR THE ESTABLISHMENT OF HUMAN EMBRYONIC STEM CELL (HESC) LINES	RELIANCE LIFE SCIENCES PRIVATE LIMITED	04/02/2005	MUMBAI
12.	202294	1139/MUM/2003	29/10/2003		AN IMPROVED WATER-COOLED ARC WELDING TRANSFORMER	1) SAIKH IQBAL AHMED 2) SAIKH NILOFER AHMED 3) SENGUPTA SUPRATIM SABYASACHI 4) AMBULGE S. KASHINATH	12/08/2005	MUMBAI
13.	202295	IN/PCT/2002/00475/MUM	01/12/2000	01/12/2000	PHARMACEUTICAL COMPOSITIONS PROVIDING ENHANCED DRUG CONCENTRATIONS	PFIZER PRODUCTS INC.	18/03/2005	MUMBAI
14.	202296	98/MUMNP/2005	12/09/2003	12/09/2003	GRINDING METHOD	IMERYS MINERALS LIMITED	04/11/2005	MUMBAI
15.	202297	1119/MUMNP/2003	26/11/2002	26/11/2002	DOSAGE REGIMEN AND PHARMACEUTICAL COMPOSITION FOR EMERGENCY CONTRACEPTION	RICHTER GEDEON VEGYESZETI GYAR RT.	21/10/2005	MUMBAI
16.	202298	352/MUM/2000	17/04/2000		AN INSTRUMENT FOR MUSIC INITIATED LIGHTING DECORATIONS	SHRI. NIVRUTTI SHIVARAM PATIL	06/05/2005	MUMBAI
17.	202299	IN/PCT/2001/00172/MUM	27/08/1999	27/08/1999	AN ORAL IMMEDIATE RELEASE FORMULATION IN SOLID FORM	ASTRAZENECA AB	04/03/2005	MUMBAI
18.	202301	IN/PCT/2001/00584/MUM	17/11/1999	17/11/1999	AUTOMATIC GAIN CONTROL FOR SLOTTED MODE OPERATION	TELEFONAKTIEB OLAGET LM ERICSSON [PUBL]	15/07/2005	MUMBAI
19.	202303	19/MUMNP/2005	24/07/2003	24/07/2003	METHOD FOR THE CONTROLLED RADICAL POLYMERISATION OF ACRYLIC ACID AND THE SALTS THEREOF & POLYMERS THUS OBTAINED	COATEX S. A. S.	18/02/2005	MUMBAI
20.	202304	IN/PCT/2002/01658/MUM	28/05/2001	28/05/2001	COMPOSITIONS CONTAINING POLYCARBONATE	BAYER AKTIENGESELLSCHAFT	11/12/2004	MUMBAI
21.	202305	IN/PCT/2002/01348/MUM	04/04/2001	04/04/2001	DUAL MOLECULES CONTAINING A PEROXIDE DERIVATIVE, SYNTHESIS AND THERAPEUTIC APPLICATIONS THEREOF	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [C. N. R. S.]	20/01/2005	MUMBAI

22.	202306	312/MUMNP/2005	14/11/2003	14/11/2003	PLAIN OR ZINC - PLATED STEEL PLATE COATED WITH A ZINC OR ZINC ALLOY LAYER COMPRISING A POLYMER, AND METHOD FOR MAKING SAME BY ELECTROPLATING	USINOR	21/10/2005	MUMBAI
23.	202307	842/MUMNP/2005	20/02/2004	20/02/2004	TEXTILE MACHINE	RIETER INGOLSTADT SPINNEREIMASC HINENBAU AG.	02/12/2005	MUMBAI
24.	202308	IN/PCT/2002/00102/ MUM	22/05/2001	22/05/2001	A COMMUNICATION APPARATUS FOR COMMUNICATING ELECTRIC SIGNALS AND A METHOD THEREOF	WIRE21, INC.	26/08/2005	MUMBAI
25.	202309	183/MUMNP/2005	22/09/2003	22/09/2003	SOFTGEL OF NLKJ FOR TREATING PROSTATE DISEASES	LI, DAPENG	23/09/2005	MUMBAI
26.	202310	770/MUMNP/2005	29/12/2003	29/12/2003	HOME AND PERSONAL CARE COMPOSITIONS COMPRISING SILICON - BASED LUBRICANTS	HINDUSTAN LEVER LIMITED	02/12/2005	MUMBAI
27.	202311	17/BOM/1995	11/01/1995		CONTROLLED RELEASE FORMULATION OF RANITIDINE	M/S J. B. CHEMICALS & PHARMACEUTICA LS LTD.	25/02/2005	MUMBAI
28.	202312	422/MUMNP/2004	03/02/2003	03/02/2003	AGENTS BINDING AND MODIFYING RHEOLOGY	COATEX S. A. S.	18/02/2005	MUMBAI
29.	202313	461/MUMNP/2004	10/03/2003	10/03/2003	VERY-HIGH-STRENGTH AND LOW-DENSITY, HOT-ROLLED STEEL SHEET AND MANUFACTURING PROCESS	USINOR	18/02/2005	MUMBAI
30.	202314	517/MUMNP/2005	31/05/2005	30/10/2003	A SOLID POROUS SURFACTANT BODY, PROCESS AND COMPOSITION	HINDUSTAN LEVER LIMITED	30/09/2005	MUMBAI
31.	202315	1/MUMNP/2004	10/07/2002	10/07/2002	PROCESS FOR PREPARING SUBSTITUTED POLYSACCHARIDE	HINDUSTAN LEVER LIMITED	24/06/2005	MUMBAI
32.	202316	630/MUMNP/2004	02/06/2003	02/06/2003	METHOD FOR PRODUCING BLISTER COPPER	OUTOKUMPU OYJ	30/09/2005	MUMBAI
33.	202317	744/MUMNP/2004	17/07/2003	17/07/2003	CLUTCH DISENGAGEMENT BEARING	INA SCHAEFFLER KG.	18/02/2005	MUMBAI
34.	202318	281/MUMNP/2004	14/11/2002	14/11/2002	CORROSION RESISTANT RARE EARTH MAGNET	SHIN - ETSU CHEMICAL CO., LTD.	18/02/2005	MUMBAI
35.	202319	844/MUM/2003	25/08/2003		PROCESS FOR TREATING SOUR NAPHTHA SOUR NAPHTHA OBTAINED AS A BY-PRODUCT DURING HYDRO-PROCESSING OF DIESEL STREAMS AND A SYSTEM FOR PERFORMING THE SAME	BHARAT PETROLEUM CORPORATION LIMITED	30/12/2005	MUMBAI
36.	202320	IN/PCT/2002/00685/ MUM	13/09/2001	26/09/2000	AN OPEN HOSE CLAMP	HANS - OETIKER AG MASCHINEN - UND APPARATEFABRI K	28/02/2005	MUMBAI

37.	202321	IN/PCT/2002/01722/ MUM	25/06/2001	26/06/2000	A PARTICULATE METAL OXIDE AND METAL OXIDE DISPERSION	IMPERIAL CHEMICAL INDUSTRIES PLC	04/02/2005	MUMBAI
38.	202322	00730/MUMNP/2004	03/07/2003	11/07/2002	QUENCHED AND TEMPERED STEEL WIRE WITH SUPERIOR COLD FORGING CHARACTERISTICS	SAMHWA STEEL CO. LTD.	18/02/2005	MUMBAI
39.	202682	526/MUMNP/2003	07/12/2001	07/12/2000	A PROCESS FOR INTRODUCING A SOLID POLYESTER PRECURSOR REACTANT INTO A REACTION MIXTURE	EASTMAN CHEMICAL COMPANY	11/02/2005	MUMBAI
40.	202683	277/MUM/2001	23/03/2001	31/03/2000	TEMPERATURE- STABILIZING APPARATUS FOR COOLING WATER IN A WATER-COOLED ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/05/2005	MUMBAI
41.	202684	436/MUMNP/2005	03/11/2003	20/11/2002	APPARATUS AND METHOD FOR MIXING COMPONENTS	HINDUSTAN LEVER LIMITED	02/12/2005	MUMBAI
42.	202685	IN/PCT/2001/00574/ MUM	12/11/1999	13/11/1998	ENDLESS CORE FOR A MULTIPHASE TRANSFORMER AND A TRANSFORMER INCORPORATING SAME	MERLEX CORPORATION PTY. LTD.	15/07/2005	MUMBAI
43.	202686	IN/PCT/2001/01644/ MUM	21/05/2001	22/05/2000	SUPPORTING ROLLER	POLYSIUS AG.	01/04/2005	MUMBAI
44.	202687	IN/PCT/2001/01124/ MUM	20/04/2000	29/04/1999	AN ORAL AQUEOUS SOLUTION	JANSSEN PHARMACEUTICA N.V.	04/03/2005	MUMBAI
45.	202688	IN/PCT/2001/00846/ MUM	18/07/2001	26/01/1999	AN APPARATUS SUPPORTING BOTH BATTERY IDENTIFICATION AND COMMUNICATIONS BETWEEN A BATTERY AND AN ELECTRONIC DEVICE AND METHOD THEREOF	TELEFONAKTIEB OLAGET LM ERICSSON [PUBL]	21/10/2005	MUMBAI
46.	202689	IN/PCT/2002/00028/ MUM	07/07/2000	20/07/1999	TABLET FOR SUCKING CONTAINING AMBROXOL AND PROCESS THEREOF	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	18/03/2005	MUMBAI
47.	202691	162/MUMNP/2004	30/08/2002	10/09/2001	FABRIC CONDITIONING COMPOSITIONS	HINDUSTAN LEVER LIMITED	20/01/2006	MUMBAI
48.	202692	495/MUM/2002	04/06/2002		PHARMACEUTICAL COMPOSITION FOR CONTROLLED DRUG DELIVERY SYSTEM	J. B. CHEMICALS & PHARMACEUTICA LS LTD.	20/03/2004	MUMBAI
49.	202693	785/MUM/2001	10/08/2001	01/09/2000	DRILLING GROOVE CUTTER	WALTER AKTIENGESSELLS CHAFT	19/08/2005	MUMBAI
50.	202694	IN/PCT/2002/01034/ MUM	14/09/2001	19/09/2000	A METHOD OF SURFACE TREATMENT OF IMPLANTS AND PROSTHESES	EDUARDO ANITUA ALDECOA	24/04/2004	MUMBAI
51.	202695	854/MUM/2002	30/09/2002		AN APPARATUS ALLOWING THE TREATMENT OF HUMAN BEING USING AYURVEDIC SYSTEM OF TREATMENT	ONKAR ANIL MADHUKARRAO	03/07/2004	MUMBAI
52.	202696	733/MUMNP/2005	22/12/2003	22/12/2003	EXTRUDED MULTIPHASE SOAP BAR HAVING ARTISAN CRAFTED APPEARANCE AND PROCESS OF MAKING THE SAME	HINDUSTAN LEVER LIMITED	07/10/2004	MUMBAI

53.	202697	702/MUM/2001	23/07/2001	01/08/2000	FRONT LAMP DEVICE FOR MOTOR BICYCLE OR TRICYCLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	19/08/2005	MUMBAI
54.	202698	IN/PCT/2002/00740/MUM	20/09/2001	20/09/2001	TRANSVERSE ULTRASOUND PEENING OF BLADES ON A ROTOR	SNECMA MOTEURS	13/03/2004	MUMBAI
55.	202699	IN/PCT/2002/01672/MUM	15/05/2001	16/05/2000	METHOD FOR PRODUCING A HIGH WEAR RESISTANCE ALLOY AND WEAR RESISTANCE CAST IRON BASED ALLOY	PROENGCO TOOLING AB	11/12/2004	MUMBAI
56.	202700	743/MUMNP/2004	12/07/2002	12/07/2002	WORKING GANTRY	STINGL GMBH	18/02/2005	MUMBAI
57.	202701	431/MUMNP/2005	26/04/2000	05/05/1999	ETHYLENE COPOLYMERS AND FILMS THEREOF	BP CHEMICALS LIMITED	07/10/2005	MUMBAI
58.	202702	228/MUMNP/2005	24/03/2005	25/01/2000	HIGH EFFICIENCY FUEL OIL ATOMIZER	JOHN ZINK COMPANY L. L. C.	30/09/2005	MUMBAI
59.	202703	IN/PCT/2001/00811/MUM	09/07/2001	21/01/1999	AN OPTICALLY CURVED ELEMENT AND METHOD FOR FABRICATING THEREOF	X-RAY OPTICAL SYSTEMS, INC.	13/03/2004	MUMBAI
60.	202704	IN/PCT/2002/01680/MUM	15/06/2001	16/06/2000	A METHOD FOR FORMING CAVITY PATTERNS IN A FOAM GLASS LAYER ON A SUBSTRATE	E. I. DU PONT DE NEMOURS AND COMPANY	11/12/2004	MUMBAI
61.	202705	424/MUMNP/2004	20/02/2003	28/02/2002	METHOD OF TREATING LEATHERS BY USE OF ACRYLIC GRAFT POLYMERS	COATEX S. A. S.	18/02/2005	MUMBAI
62.	202706	IN/PCT/2002/01524/MUM	07/06/2001	09/06/2000	PROCESS FOR THE PREPARATION OF SUBSTITUTED PYRAZOLE COMPOUND OF GENERAL FORMULA (I)	BAYER CROPSCIENCE S. A.	11/09/2004	MUMBAI
63.	202708	409/MUM/2001	30/04/2001		A THREE PIECE SHIRT COLLAR	SHANKAR SATWAJIRAO TELKAR	10/06/2005	MUMBAI
64.	202709	690/MUM/2002	02/08/2002		UNIVERSAL COATER CUM MIXER	DHANAWADE KASHINATH SAHADEV	29/05/2004	MUMBAI
65.	202710	IN/PCT/2001/00100/MUM	01/03/2000	05/03/1999	A PROCESS FOR THE PREPARATION OF PYRIDOPYRANOAZEPINE DERIVATIVES OF THE FORMULA (I)	SANOFI-SYNTHEL ABO	18/02/2005	MUMBAI
66.	202711	127/MUMNP/2003	27/07/2001	31/08/2000	METERED ELECTRO-DOSE	MICRODRUG AG	04/02/2005	MUMBAI
67.	202712	151/MUMNP/2003	30/01/2003	04/08/2000	A MONITORING SYSTEM FOR MONITORING THE CONDITION OF BRAKING APPARATUS AND METHOD THEREOF	DUNLOP AEROSPACE LIMITED	04/02/2005	MUMBAI
68.	202713	626/MUMNP/2004	17/04/2003	19/04/2002	ARTICLE MOUNTING	SMITH, HOWARD JAMES	18/02/2005	MUMBAI
69.	202714	449/MUM/2001	10/05/2001	16/05/2000	THREE-WHEELED VEHICLE WITH TWO FRONT STEERING WHEELS	PIAGGIO & C. S.P.A.	09/09/2005	MUMBAI
70.	202715	750/MUM/2004	14/07/2004		A PROCESS OF PREPARING AN HERBAL DRUG FOR TREATMENT OF AIDS	SIDHARTH MESAJI JONDHALE	03/03/2006	MUMBAI

71.	202716	1067/MUM/2000	27/11/2000	16/03/2000	A CONTROL VALVE FOR OPERATING A FLUID-ACTIVATING DEVICE	ROSS OPERATING VALVE COMPANY	10/06/2005	MUMBAI
72.	202717	48/MUM/2003	14/01/2003		A PROCESS FOR MANUFACTURING AN INSULATING AND THERMALLY CONDUCTING TAPE & TAPE MANUFACTURED THEREOF	PRS SOLUTIONS PRIVATE LIMITED	28/01/2005	MUMBAI
73.	202718	IN/PCT/2002/01858/MUM	01/06/2001	28/07/2000	A FASTENER ASSEMBLY FOR A SPINAL FIXATION SYSTEM AND A SPINAL FIXATION SYSTEM	SYNTHESE AG CHUR	04/02/2005	MUMBAI
74.	202719	365/MUM/2000	19/04/2000		MATTRESS SUPPORTED MOSQUITO-NET STAND	POTNIS, SHREENIVAS PRALHAD	30/12/2005	MUMBAI
75.	202720	82/MUMNP/2004	04/07/2002	04/07/2001	BUFFER CAPACITOR	MANTOCK PAUL LENWORTH	29/04/2005	MUMBAI
76.	202721	175/MUMNP/2004	12/08/2002	14/08/2001	A PROLONGED RELEASE MEDICAMENT FOR TREATING PRIMARY INSOMNIA	NEURIM PHARMACEUTICALS (1991) LTD.	29/04/2005	MUMBAI
77.	202722	IN/PCT/2002/01277/MUM	21/06/2001	05/10/2000	AN APPARATUS AND METHOD FOR PROCESSING DATA	ARM LIMITED	03/07/2005	MUMBAI
78.	202723	IN/PCT/2002/00627/MUM	16/05/2002	20/11/2000	AN ELECTRIC SWITCHING DEVICE FOR ALTERNATING CURRENT	ABB TECHNOLOGY AG	28/02/2004	MUMBAI
79.	202724	IN/PCT/2002/01823/MUM	01/06/2001	06/06/2000	A SYSTEM FOR PROVIDING VOICE COMMUNICATION BETWEEN A SUBSCRIBER STATION TELEPHONE AND A NETWORK SUBSCRIBER TELEPHONE	SOMA NETWORKS, INC.	04/02/2005	MUMBAI
80.	202725	207/MUMNP/2005	22/10/2003	22/10/2003	METHOD FOR PRODUCING SEMI-CONDUCTING DEVICE AND DEVICES OBTAINED WITH THIS METHOD	UNAXIS BALZERS LTD.	23/09/2005	MUMBAI
81.	202726	807/MUMNP/2005	13/02/2004	13/02/2003	A DEVICE WITH A MICROWAVE RESONATOR FOR OR ON A SPINNING MILL PREPARATION MACHINE	RIETER INGOLSTADT SPINNEREIMASCHINENBAU AG	11/11/2005	MUMBAI
82.	202727	153/MUMNP/2005	24/07/2003	25/07/2002	EXHAUST AFTER-TREATMENT SYSTEM FOR THE REDUCTION OF POLLUTANTS FROM DIESEL ENGINE EXHAUST AND RELATED METHOD	KAMMEL, REFFAT A.	23/09/2005	MUMBAI
83.	202729	IN/PCT/2002/01447/MUM	24/05/2001	25/05/2000	A SYNTHETIC FILAMENT HAVING A MULTILOBAL CROSS-SECTION	E. I. DU PONT DE NEMOURS AND COMPANY	11/09/2004	MUMBAI
84.	202730	676/MUM/2001	17/07/2001	03/08/2000	AN INTAKE APPARATUS FOR AN ENGINE TO PRODUCE A SWIRL IN A COMBUSTION CHAMBER	HONDA GIKEN KOGYO KABUSHIKI KAISHA	11/08/2005	MUMBAI
85.	202731	IN/PCT/2001/00439/MUM	10/11/1999	12/11/1998	A METHOD OF ENCAPSULATING A CHEMICAL AGENT	FMC CORPORATION	19/08/2005	MUMBAI

86.	202732	430/MUMNP/2005	15/05/2000	30/06/2000	THE REACTION PRODUCT OF A NEUTRAL LIGAND	1)UNIVATION TECHNOLOGIES, LLC. 2) MASSACHUSETTS INSTITUTE OF TECHNOLOGY	07/10/2005	MUMBAI
87.	202733	447/MUMNP/2005	14/11/2003	15/11/2002	AN EQUIPMENT FOR VIDEO SURVEILLANCE	GLOBAL VISION HOLDING S. A.	07/10/2005	MUMBAI
88.	202734	691/MUM/2001	18/07/2001	01/08/2000	A GUIDE METHOD FOR GUIDING A DEVICE AND INSERTION DEVICE	ALSTOM	19/08/2005	MUMBAI
89.	202735	IN/PCT/2002/00589/MUM	18/01/2001	18/01/2001	INDAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND METHODS FOR MEDIATING OR INHIBITING CELL PROLIFERATION	AGOURON PHARMACEUTICALS, INC.	28/02/2004	MUMBAI
90.	202736	IN/PCT/2002/01131/MUM	15/03/2001	22/03/2000	A CONTAINER FOR AN IV AQUEOUS SOLUTION	PHARMACIA & UPJOHN COMPANY	05/06/2004	MUMBAI
91.	202737	46/MUMNP/2005	15/07/2003	15/07/2002	A PROCESS FOR PREPARING PACLITAXEL	CIPLA LIMITED	11/11/2005	MUMBAI
92.	202738	154/MUMNP/2005	24/07/2003	24/07/2002	CATALYTIC COMPOSITION AND USE THEREOF IN THEPRODUCTION OF LOWER MOLECULAR WEIGHT HYDROCARBONS	NEWTON, JEFFREY P.	23/09/2005	MUMBAI
93.	202739	273/MUMNP/2003	27/08/2001	22/09/2000	PROCESS AND APPARATUS FOR PRODUCING A FIXED BED	VOEST - ALPINE INDUSTRIEANLAGENBAU GMBH & CO.	11/02/2005	MUMBAI
94.	202740	43/MUMNP/2005	14/07/2003	14/07/2003	TOILET BAR HAVING SIMULTANEOUS EXFOLIATING AND MOISTURIZING PROPERTIES	HINDUSTAN LEVER LIMITED	04/11/2005	MUMBAI
95.	202741	184/MUMNP/2005	11/03/2005	19/08/2003	FABRIC SOFTENING COMPOSITION	HINDUSTAN LEVER LIMITED	23/09/2005	MUMBAI
96.	202742	123/MUMNP/2005	05/08/2003	14/08/2002	BIPHASIC COMPOSITION INDUCED BY POLYDEXTROSE AND SUCROSE	HINDUSTAN LEVER LIMITED	07/10/2005	MUMBAI
97.	202743	648/MUMNP/2005	22/06/2005	26/12/2002	CUSTOMIZED PERSONAL CLEANSING ARTICLE	HINDUSTAN LEVER LIMITED	30/09/2005	MUMBAI
98.	202744	IN/PCT/2001/00423/MUM	08/11/1999	08/11/1999	A PRESSURE - COMPENSATION DEVICE FOR A TWO - PART CONTAINER	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	15/07/2005	MUMBAI
99.	202745	186/MUMNP/2003	16/08/2001	18/08/2000	SYSTEM AND METHOD OF MONITORING AND REPORTING ACCOUNTING DATA BASED ON VOLUME	TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]	11/02/2005	MUMBAI
100.	202747	446/MUMNP/2005	03/12/2003	03/12/2003	A PROCESS FOR TREATING ORGANIC COMPOUNDS	ABB LUMMUS GLOBAL INC.	07/10/2005	MUMBAI
101.	202748	IN/PCT/2002/00673/MUM	06/12/2000	06/12/2000	AN AMINOTHIAZOLE INHIBITOR COMPOUND	BRISTOL-MYERS SQUIBB COMPANY	28/02/2004	MUMBAI
102.	202749	1094/MUMNP/2003	27/03/2003	28/03/2002	A STENT	SCIMED LIFE SYSTEMS, INC.	24/06/2005	MUMBAI

103.	202750	70/MUMNP/2003	07/08/2001	07/08/2000	A BELT COOLING AND GUIDING APPARATUS FOR A CASTING BELT OF A TWIN BELT CASTER	ALCAN INTERNATIONAL LIMITED	04/02/2005	MUMBAI
104.	202751	977/MUM/2003	18/09/2003		A NOVEL PROCESS FOR PREPARATION OF STABILIZED PHARMACEUTICAL ORAL SOLID DOSAGE COMPOSITIONS	M/S. IPCA LABORATORIES LIMITED	10/06/2005	MUMBAI
105.	202752	737/MUM/2003	23/07/2003		PROCESS FOR PREPARATION OF A STABLE SOLID ORAL COMPOSITION COMPRISING OF A BIGUANIDE AND AN INSULIN ENHANCER IN COMBINATION	M/S. IPCA LABORATORIES LIMITED	10/06/2005	MUMBAI
106.	202753	361/MUMNP/2004	23/12/2002	29/12/2001	PEPTIDE PURIFICATION	POLYPEPTIDE LABORATORIES A/S	29/04/2005	MUMBAI
107.	202754	724/MUM/2003	18/07/2003		PROCESS FOR PREPARATION OF BICALUTAMIDE	M/S. CIPLA LIMITED	01/04/2005	MUMBAI
108.	202755	IN/PCT/2002/00138/MUM	10/08/2000	12/08/1999	METHOD FOR THE LEACHING OF SOLID MATTER FROM SLUDGE	OUTOKUMPU OYJ	26/08/2005	MUMBAI
109.	202756	291/MUM/2003	20/03/2003		A PROCESS FOR MANUFACTURING METAL SULPHIDE NANOPARTICLES	AGHARKAR RESEARCH INSTITUTE OF MAHARASHTRA ASSOCIATION FOR THE CULTIVATION OF SCIENCE	04/02/2005	MUMBAI
110.	202757	292/MUM/2003	20/03/2003		A PROCESS FOR MANUFACTURING SILVER METAL NANO PARTICLES	AGHARKAR RESEARCH INSTITUTE OF MAHARASHTRA ASSOCIATION FOR THE CULTIVATION OF SCIENCE	04/02/2005	MUMBAI
111.	202758	20/MUM/2001	08/01/2001	25/01/2000	AN AUTOMATIC STOP AND START CONTROL SYSTEM FOR AN ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	10/06/2005	MUMBAI
112.	202759	235/MUM/2001	09/03/2001	17/04/2000	VEHICLE WITH TRANSPARENT OR TRANSLUCENT VEHICLE BODY COVER	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/05/2005	MUMBAI
113.	202760	233/MUM/2001	09/03/2001	08/05/2000	GUIDE MEMBER FOR A LIQUID JET TO BE DEFLECTED	SULZER CHEMTECH AG	12/08/2005	MUMBAI
114.	202761	791/MUM/2001	13/08/2001		AN IMPROVED COMPUTER CONTROLLED SELF INTELLIGENT JUICE FLOW STABILIZATION SYSTEM FOR SUGAR INDUSTRY	VASANTDADA SUGAR INSTITUTE	06/05/2005	MUMBAI

115.	202762	205/MUM/2001	26/02/2001	03/03/2000	SWITCH PANEL DEVICE IN A SADDLE TYPE VEHICLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/05/2005	MUMBAI
116.	202763	383/MUM/2003	17/04/2003		PROCESS FOR MULTIPLE RELEASE ANTIDIABETIC DRUGS	M/S. IPCA LABORATORIES LIMITED	11/02/2005	MUMBAI
117.	202764	1139/MUMNP/2003	15/12/2003	16/05/2001	CATALYST FOR PURIFICATION OF DIESEL ENGINE EXHAUST GAS	KH CHEMICALS CO. LTD.	29/04/2005	MUMBAI
118.	202765	828/MUM/2003	19/08/2003		PROCESS FOR SYNTHESIS OF OPTICALLY PURE ATENOLOL	THE INSTITUTE OF SCIENCE	10/06/2005	MUMBAI
119.	202767	521/MUMNP/2004	20/09/2004	20/03/2002	HELICAL CONVEYOR CENTRIFUGE	HILLER GMBH	18/02/2005	MUMBAI
120.	202769	13/MUMNP/2005	07/01/2005	17/07/2002	METHOD FOR PRODUCING AQUEOUS SUSPENSIONS OF MINERAL FILLERS AND AQUEOUS SUSPENSIONS OF MINERAL FILLERS THUS OBTAINED	OMYA DEVELOPMENT AG	18/02/2005	MUMBAI
121.	202770	569/MUM/2003	03/06/2003	03/06/2003	IN-VITRO SYSTEM OF MICROPROPAGATION OF ROSE SCENTED PELARGONIUM GRAVEOLENS, BOURBON-TYPE	RELIANCE LIFE SCIENCES PRIVATE LIMITED	11/02/2005	MUMBAI
122.	202771	459/MUMNP/2003	29/04/2003	29/08/2001	AN IMPLANTABLE MEDICAL DEVICE	SAHAJANAND BIOTECH PRIVATE LIMITED	11/02/2005	MUMBAI
123.	202832	117/MUMNP/2003	27/01/2003	12/07/2001	A COMBINED LINER AND MATRIX SYSTEM FOR MONITORING AND CONTROL OF EVENTS PROCESSES IN A WELL AND / OR RESERVOIR	RESMAN AS	04/02/2005	MUMBAI
124.	202833	989/MUMNP/2003	24/10/2003	12/04/2001	AN X - RAY IMAGE CONVERTER FOR RECORDING AND EVALUATING INFORMATION	MULLER, MARKUS	29/04/2005	MUMBAI
125.	202834	329/MUM/2000	11/04/2000	28/04/1999	ENGINE OIL PUMP ASSEMBLY	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/01/2006	MUMBAI
126.	202835	266/MUMNP/2003	28/02/2003	31/07/2000	HYDROGEN PERMEABLE MEMBRANE FOR USE IN FUEL CELLS, AND PARTIAL REFORMATE FUEL CELL SYSTEM HAVING REFORMING CATALYSTS IN THE ANODE FUEL CELL COMPARTMENT	NUVANT SYSTEMS, INC.	11/02/2005	MUMBAI
127.	202836	267/MUM/2001	21/03/2001	31/03/2000	VEHICLE FRONT AND REAR LINKED BRAKE SYSTEM	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/05/2005	MUMBAI

128.	202837	1083/MUMNP/2003	25/11/2003		A DATA UNIT BASED COMMUNICATION SYSTEM AND SAID COMMUNICATION SYSTEM	TELEFONAKTIEB OLAGET LM ERICSSON [PUBL]	24/06/2005	MUMBAI
129.	202838	22/MUMNP/2003	06/01/2003	10/08/2000	A PROCESS FOR THE PRODUCTION OF IMIDAZO[1, 2-C] [2,3] BENZODIAZEPINES	SCHERING AKTIENGESELLS CHAFT	04/02/2005	MUMBAI
130.	202839	331/MUMNP/2003	24/03/2003	02/11/2000	PROCESS FOR THE PRODUCTION OF A GRAFT COPOLYMER	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	20/01/2006	MUMBAI
131.	202840	438/MUM/2004	12/04/2004		AN ORTHOPEDIC IMPLANT FLEXIBLE INTRAMEDULLARY NAIL	DR. THAKKAR NAVIN NARSINHBHAI	12/08/2005	MUMBAI
132.	202841	519/MUM/2001	04/06/2001	22/06/2000	A SEAL CARRIER ASSEMBLY FOR A TAP	WATERTEC (MALASIA) SDN BHD	09/09/2005	MUMBAI
133.	202842	354/MUMNP/2003	31/03/2003	28/09/2000	POWER DELIVERY SYSTEM AND METHOD FOR CONNECTING A POWER CONVERTER TO A LAND GRID ARRAY SOCKET	INTEL CORPORATION	15/07/2005	MUMBAI
134.	202845	IN/PCT/2002/00970/ MUM	17/07/2002	30/11/2000	ROTOR BLADED DISC FLANGE AND CORRESPONDING LAYOUT	SNECMA MOTEURS	24/04/2004	MUMBAI
135.	202846	383/MUM/2001	26/04/2001		A STIRRER DEVICE FOR BEVERAGES	SATISH GOKHALE	18/03/2005	MUMBAI
136.	202847	567/MUM/2001	19/06/2001		A METHOD AND MACHINE FOR THERMOFORMING AND INâ€‘LINE CUTTING OF THERMOFORMED ARTICLES	WONDERPACK INDUSTRIES PVT. LTD.	06/05/2005	MUMBAI
137.	202848	345/MUM/2001	16/04/2001	21/04/2000	A DISK DRIVE DEVICE	SONY CORPORATION	10/06/2005	MUMBAI
138.	202849	963/MUM/2002	05/11/2002		PROCESS FOR THE PREPARATION OF CHEMOENZYMATICALLY HYDROLYSABLE BIOLOGICALLY ACTIVE COMPOUNDS	KOPRAN RESEARCH LABORATORIES LIMITED	13/05/2005	MUMBAI
139.	202851	IN/PCT/2002/00225/ MUM	22/02/2002	23/09/1999	APPARATUS FOR CLEARING DUST ACCRETIONS IN CONNECTION WITH A SMELTING FURNACE	OUTOKUMPU OYJ	26/08/2005	MUMBAI
140.	202852	IN/PCT/2002/01611/ MUM	14/11/2002	02/06/2000	PROCESS FOR THE PREPARATION OF CYCLOPROPYL CARBOXYLIC ACID ESTERS AND DERIVATIVES	ASTRAZENECA AB	11/12/2004	MUMBAI
141.	202853	837/BOM/1999	24/11/1999		WIND VELOCITY CONTROLLER	DAS GUPTA SUMAN	01/07/2005	MUMBAI

142.	202854	IN/PCT/2002/00190/ MUM	14/02/2002	02/10/2000	A PROCESS OF PRODUCING A MONOLITHIC SUSTAINED RELEASE COMPOSITION OF METFORMIN HYDROCHLORIDE	USV LIMITED	15/07/2005	MUMBAI
143.	202855	IN/PCT/2002/01789/ MUM	12/12/2002	29/06/2000	PROCESS FOR THE PREPARATION OF A SYNTHETIC BULK LAXATIVE	KOPRAN RESEARCH LABORATORIES LIMITED	04/02/2005	MUMBAI
144.	202856	471/MUMNP/2003	02/05/2003	17/11/2000	METHODS OF TREATING p38 KINASE-ASSOCIATED CONDITIONS AND PYRROLOTRIAZINE COMPOUNDS USEFUL AS KINASE INHIBITORS	BRISTOL-MYERS SQUIBB COMPANY	11/02/2005	MUMBAI
145.	202857	1138/MUM/2002	20/12/2002		PROCESS AND APPARATUS FOR COATING ARTICLES	PRADEEP SHRIPAL BHALWANKAR	28/01/2005	MUMBAI
146.	202858	225/MUM/2001	07/03/2001	02/03/2001	A METHOD OF ACTION SYNCHRONIZATION FOR SOFTWARE REPRODUCIBILITY TO ADD STABILITY AND CONTROL TO SOFTWARE QUALITY	SOLID STEP SOFTWARE	18/02/2005	MUMBAI
147.	202859	233/MUM/2004	26/02/2004		METHOD AND APPARATUS OF DETECTION OF ERROR IN VIDEO DATA	PACE SOFT SILICON LIMITED	11/03/2005	MUMBAI
148.	202860	990/MUM/2001	10/10/2001		A PROCESS AND DEVICE FOR SELECTIVE RECOVERY OF COBALT AND MANGANESE CATALYSTS FROM PURGE STREAM IN THE MANUFACTURE OF POLYCARBOXYLIC ACIDS	RELIANCE INDUSTRIES LIMITED	06/05/2005	MUMBAI
149.	202861	568/MUM/2001	19/06/2001		A METHOD AND MACHINE FOR THERMOFORMING AND IN-MOULD CUTTING OF THE THERMOFORMED ARTICLES	WONDERPACK INDUSTRIES PVT. LTD.	06/05/2005	MUMBAI
150.	202862	826/MUM/2001	27/08/2001	12/09/2000	A THROTTLE UNIT FOR A MULTIPLE-CYLINDER ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	19/08/2005	MUMBAI
151.	202863	IN/PCT/2002/01835/ MUM	18/12/2002	20/06/2000	A PROCESS FOR REDUCING THE LEVEL OF POLLUTANTS FROM THE EXHAUST OF A DIESEL ENGINE	THE LUBRIZOL CORPORATION	04/02/2005	MUMBAI
152.	202864	IN/PCT/2002/01852/ MUM	20/12/2002	30/06/2000	COSMETIC COMPOSITION AND METHOD FOR REDUCING/PREVENTING OILY SKIN CONDITIONS	HINDUSTAN LEVER LIMITED	04/02/2005	MUMBAI
153.	202865	113/MUMNP/2003	24/01/2003	17/08/2000	FITMENT FOR A POUCH OPENING	SEAQUIST CLOSURES FOREIGN, INC.	04/02/2005	MUMBAI
154.	202866	IN/PCT/2001/00942/ MUM	06/08/2001	17/12/1999	INFORMATION PROCESSING APPARATUS AND METHOD THEREOF	SONY CORPORATION	15/07/2005	MUMBAI

155.	202867	302/MUMNP/2004	20/05/2004	21/10/2001	POTENTIATED TOPICAL COMPOSITIONS	AMBRIA DERMATOLOGY AB	29/04/2005	MUMBAI
156.	202868	IN/PCT/2002/00139/MUM	30/01/2002	12/08/1999	EQUIPMENT FOR THE LEACHING OF SOLID MATTER FROM SLUDGE	OUTOKUMPU OYJ	15/07/2005	MUMBAI
157.	202869	IN/PCT/2002/01700/MUM	28/11/2002	12/06/2000	PRODUCTION PROCESS OF 1,2-DIHYDROPYRIDINE COMPOUNDS	EISAI CO. LTD.	11/12/2004	MUMBAI
158.	202870	736/MUM/2003	23/07/2003		NOVEL PHARMACEUTICAL COMBINATION COMPRISING OF A BIGUANIDE AND AN INSULIN ENHANCER AND FORMULATED COMPOSITION THEREOF FOR ORAL USE	M/S IPCA LABORATORIES LIMITED	04/03/2005	MUMBAI
159.	202871	985/MUMNP/2003	22/10/2003	23/04/2001	A DISPLAY SYSTEM	WOW VISION PTE LTD	26/08/2005	MUMBAI
160.	202872	17/MUMNP/2003	02/01/2003	03/07/2000	CHEMICAL PROCESS FOR THE EXTRACTION OF 2-HYDROXY PYRIDINE DERIVATIVES, 2-HYDROXYQUINOLINE, AND 2-HYDROXYBENZOTHAZOLE	SYNGENTA LIMITED	04/02/2005	MUMBAI
161.	202873	182/MUMNP/2003	05/02/2003	15/09/2000	A MULTI-CHANNEL LINEAR PREDICTIVE ANALYSIS-BY-SYNTHESIS SIGNAL ENCODER INCLUDING A MULTI-PART FIXED CODEBOOK	TELEFONAKTIEB OLAGET LM ERICSSON	11/02/2005	MUMBAI
162.	202874	IN/PCT/2002/01651/MUM	20/11/2002	30/05/2000	COMMUNICATION SYSTEM AND METHOD FOR COMMUNICATING BETWEEN A NETWORK NODE TO A PLURALITY OF SUBSCRIBER'S STATION	SOMA NETWORKS, INC.	11/12/2004	MUMBAI
163.	202875	181/MUMNP/2003	05/02/2003	27/09/2000	A SYRINGE COMPRISING A BARREL FOR HOLDING A FLUID MEDIUM AND HAVING A SEALING CAP	SCHERING AKTIENGESELLSCHAFT	11/02/2005	MUMBAI
164.	202876	IN/PCT/2001/00050/MUM	11/01/2001	10/07/1998	TRACK APPARATUS INCORPORATING CANTILEVER MOUNTED WHEELS	AGTRACKS, INC.	02/12/2005	MUMBAI
165.	202877	IN/PCT/2002/00266/MUM	04/03/2002	20/09/1999	A PROCESS FOR PREPARING A HALOGENATED BUTYL POLYMER	BAYER INC.	13/01/2006	MUMBAI
166.	202878	IN/PCT/2002/01752/MUM	06/12/2002	28/06/2000	A METHOD OF MAKING AN ENANTIOMERICALLY PURE COMPOUND	WARNER-LAMBERT COMPANY	04/02/2005	MUMBAI
167.	202879	485/MUM/2005	19/04/2005		PROCESS FOR MANUFACTURING ORGANIC BASED INSECTICIDE	MR. SHIVLALJI NAGULALJI BAROD	24/06/2005	MUMBAI
168.	202880	301/MUM/2005	21/03/2005		THE BARGE UNLOADING SYSTEM	SUDI ABDUL RAHIMAN IMAMUDDIN	01/04/2005	MUMBAI

169.	202881	1204/MUM/2004	08/11/2004		A DISPOSABLE SYRINGE WITH BREAK THE SEAL TO USE AND LOCKING OF PARTS FEATURE	BIRANI SHAIENDRA KUMAR	11/11/2005	MUMBAI
170.	202882	972/MUMNP/2003	16/10/2003	25/04/2001	TRIPLE-TARGETING, CHIRAL, BROAD-SPECTRUM ANTIMICROBIAL 7-SUBSTITUTED PIPERIDINO-QUINOLONE CARBOXYLIC ACID DERIVATIVES, THEIR PREPARATION, COMPOSITIONS AND USE AS MEDICAMENTS	WOCKHARDT LIMITED	29/04/2005	MUMBAI
171.	203005	IN/PCT/2001/01243/MUM	10/10/2001	06/04/1999	A BUILDING STRUCTURE ELEMENT AND STIFFENING PLATE ELEMENTS FOR SUCH AN ELEMENT	ERIK DANIELSSON	17/06/2005	MUMBAI
172.	203006	IN/PCT/2001/00579/MUM	22/05/2001	25/11/1998	A METHOD FOR CONFIGURING A FIXED CELLULAR TERMINAL IN A TELECOMMUNICATIONS SYSTEM AND TELECOMMUNICATION SYSTEM THEREOF	TELEFONAKTIEB OLAGET LM ERICSSON (PUBL)	23/09/2005	MUMBAI
173.	203007	IN/PCT/2001/01198/MUM	28/09/2001	19/05/1999	A MARINE PROPELLER	ROLLS-ROYCE AB	19/08/2005	MUMBAI
174.	203008	711/MUMNP/2005	04/07/2005	27/03/2003	FLOATING SOLAR CHIMNEY	PAPAGEORGIOU CHRISTOS	30/09/2005	MUMBAI
175.	203009	IN/PCT/2002/00735/MUM	05/06/2002	18/11/1999	METHOD OF PREPARING AN OPTICAL POLYMERIZATE	PPG INDUSTRIES OHIO, INC.	13/03/2004	MUMBAI
176.	203010	IN/PCT/2001/00403/MUM	17/04/2001	20/10/1998	A GAS-INSULATED SWITCHGEAR DEVICE	ABB SERVICE S.R.L.	03/02/2006	MUMBAI
177.	203011	IN/PCT/2001/01345/MUM	31/10/2001	04/05/1999	A PROCESS FOR PRODUCING A MONOALKYLATED AROMATIC COMPOUND	MOBIL OIL CORPORATION	09/09/2005	MUMBAI
178.	203012	IN/PCT/2001/01151/MUM	21/09/2001	25/03/1999	NOVEL MORPHOLINE DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF AND PHARMACEUTICALS PREPARATIONS CONTAINING SAID DERIVATIVES	SANOFI-SYNTHELABO	18/03/2005	MUMBAI
179.	203013	IN/PCT/2001/00948/MUM	07/08/2001	09/02/1999	A METHOD FOR MANUFACTURING A COLD WORKED PRODUCT FROM A METALLIC ALLOY COMPOSITION	CHRYSLIS TECHNOLOGIES INCORPORATED	23/09/2005	MUMBAI
180.	203014	IN/PCT/2001/00906/MUM	30/07/2001	12/02/1999	A PROCESS FOR PRODUCING A HEAT TREATABLE ALUMINIUM ALLOY	NORSK HYDRO ASA	23/09/2005	MUMBAI
181.	203015	IN/PCT/2001/01109/MUM	14/09/2001	23/02/2000	METHOD FOR EVALUATING REPRODUCIBILITY OF TONING SAMPLE BY COMPUTER COLOUR MATCHING	DAINICHISEIKA COLOR & CHEMICALS MFG	18/02/2005	MUMBAI

182.	203016	IN/PCT/2001/00434/ MUM	20/04/2001	28/10/1998	MOLDING PROCESS FOR THE PRODUCTION OF PLASTIC PARTS AND DEVICE FOR PERFORMING THE PROCESS	STEMKE, LOTHAR	18/02/2005	MUMBAI
183.	203017	IN/PCT/2001/00254/ MUM	05/03/2001	31/08/1998	A PROCESS FOR USING SOLID HYDROXIDES AS A SCAVENGING MATERIAL FOR CYANIDE GAS	1)ROIZEN, MICHAEL 2)MOSS, JONATHAN 3)TUNG, AVERY	18/02/2005	MUMBAI
184.	203018	IN/PCT/2001/01498/ MUM	27/11/2001	18/06/1999	A METHOD AND AN APPARATUS FOR COMPRESSING TIME STAMP INFORMATION TO PRODUCE A TIME STAMP FIELD	TELEFONAKTIEB OLAGET LM ERICSSON (PUBL)	21/10/2005	MUMBAI
185.	203019	IN/PCT/2001/00433/ MUM	20/04/2001	30/10/1998	POLYMERISATION METHOD BY DIELECTRIC HEATING OF UNSATURATED FATTY ACIDS, UNSATURATED FATTY ACIDS ESTERS, UNSATURATED HYDROCARBONS, OR UNSATURATED DERIVATIVES OF SAID PRODUCTS	ALDIVIA SA	18/02/2005	MUMBAI
186.	203020	IN/PCT/2002/01561/ MUM	07/11/2002	01/05/2000	ANNULAR COMBUSTOR FOR USE WITH AN ENERGY SYSTEM	ELLIOTT ENERGY SYSTEMS, INC	11/12/2004	MUMBAI
187.	203021	IN/PCT/2001/00369/ MUM	09/04/2001	08/10/1998	A CLEANER HEAD ASSEMBLY FOR A VACUUM CLEANER	DYSON TECHNOLOGY LIMITED	17/06/2005	MUMBAI
188.	203022	IN/PCT/2002/01693/ MUM	26/11/2002	03/08/2000	DEVICE FOR MEASURING DETERMINING A PHYSICAL QUANTITY OF A MEDIUM	ENDRESS+HAUSE R GMBH+CO. KG	11/12/2004	MUMBAI
189.	203023	IN/PCT/2001/01394/ MUM	09/11/2001	27/04/1999	A SYSTEM AND A COMPUTER-READABLE MEDIUM FOR MEASURING CARDIAC OUTPUT (CO) OF A PATIENT	SALVATORE ROMANO	09/09/2005	MUMBAI
190.	203024	IN/PCT/2001/00715/ MUM	15/06/2001	18/12/1998	A PRESSURIZED FLUID DISPENSER DEVICE	VALOIS S.A.	15/07/2005	MUMBAI
191.	203025	IN/PCT/2001/00525/ MUM	02/05/2001	05/11/1998	GASKET FOR REFRIGERATORS WITH A PROFIED OUTER DOOR	INDUSTRIE ILPEA S.P.A.	23/09/2005	MUMBAI
192.	203026	IN/PCT/2001/01214/ MUM	04/10/2001	20/01/2000	A DEVICE FOR PROCESSING AND DIPLAYING INFORMATION.	WELCOME REAL TIME	18/02/2005	MUMBAI
193.	203027	IN/PCT/2001/00797/ MUM	04/07/2001	27/01/1999	A METHOD AND AN APPARATUS FOR IDENTIFYING A BATTERY	TELEFONAKTIEB OLAGET LM ERICSSON [PUBL]	19/08/2005	MUMBAI
194.	203028	IN/PCT/2001/01428/ MUM	15/11/2001	11/06/1999	A METHOD FOR CONTROLLING THE RADIATION PATTERN OF AN ANTENNA MEANS, AN ANTENNA SYSTEM AND A RADIO COMMUNICATION DEVICE	AMC CENTURION AB	26/08/2005	MUMBAI

195.	203029	IN/PCT/2002/01013/ MUM	24/07/2002	15/02/2000	AN APPARATUS FOR MEASURING VOLTAGE IN A HIGH-VOLTAGE ENVIRONMENT AND A METHOD THEREOF	NXTPHASE CORPORATION	24/04/2004	MUMBAI
196.	203030	IN/PCT/2002/01707/ MUM	29/11/2002	30/05/2000	ORAL COMPOSITION COMPRISING CHALK AND SELECTIVE PARTICULATE MATERIAL	HINDUSTAN LEVER LIMITED	11/12/2004	MUMBAI
197.	203031	IN/PCT/2002/00092/ MUM	25/01/2002	18/08/1999	A COMPOUND '2-PYRIDYL DERIVATIVES	AVENTIS CROPSCIENCE GMBH	18/03/2005	MUMBAI
198.	203032	IN/PCT/2002/01288/ MUM	18/09/2002	13/04/2000	A DEVICE AND A METHOD FOR THERMAL TREATMENT	COOL TOOL HOLDING AB	03/07/2004	MUMBAI
199.	203033	IN/PCT/2002/00821/ MUM	18/06/2002	24/12/1999	NOVEL IMIDAZO [1,3,5,] TRIAZINONES	BAYER AKTIENGESELLS CHAFT	13/03/2004	MUMBAI
200.	203034	IN/PCT/2001/00260/ MUM	09/03/2001	16/09/1998	LINEAR PREDICTIVE ANALYSIS-BY-SYNTHESIS ENCODING METHOD AND ENCODER	TELEFONAKTIEB OLAGET LM ERICSSON [PUBL]	11/11/2005	MUMBAI
201.	203035	IN/PCT/2001/01205/ MUM	02/10/2001	14/04/1999	A HANDHELD DEVICE	PEGASUS TECHNOLOGIES LTD	18/02/2005	MUMBAI
202.	203036	IN/PCT/2001/00290/ MUM	14/03/2001	01/09/1998	APPARATUS OF PRODUCING FROM AN ORIGINAL SPEECH SINGAL A PLURALITY OF PARAMETERS	TELEFONAKTIEB OLAGET LM ERICSSON [PUBL]	23/09/2005	MUMBAI
203.	203037	IN/PCT/2001/00546/ MUM	09/05/2001	15/12/1998	METHOD FOR MAKING AN ORIENTATION LAYER FOR A LIQUID CRYSTAL MATERIAL	ROLIC AG	17/06/2005	MUMBAI
204.	203038	IN/PCT/2001/00845/ MUM	18/07/2001	29/12/1998	AN APPARATUS FOR CALIBRATING ANALOG SENSOR MEASUREMENT	INTEL CORPORATION	17/06/2005	MUMBAI
205.	203039	IN/PCT/2001/00696/ MUM	13/06/2001	12/01/1999	AN AMPLIFIER CIRCUIT FOR AMPLIFYING ELECTRIC SINGALS	TECHNISCHE UNIVERSITEIT EINDHOVEN	17/06/2005	MUMBAI
206.	203040	IN/PCT/2002/01595/ MUM	12/11/2002	15/05/2000	A METHOD FOR PREPARING AN ANBIENT-STABLE TEA BASED BEVERAGE	HINDUSTAN LEVER LIMITED	11/12/2004	MUMBAI
207.	203041	IN/PCT/2001/00667/ MUM	07/06/2001	18/12/1998	A METHOD FOR DISPLACING PRESSURISED LIQUIFIED GAS FROM CONTAINERS	EXXONMOBIL UPSTREAM RESEARCH COMPANY	09/09/2005	MUMBAI
208.	203042	IN/PCT/2001/00737/ MUM	19/06/2001	25/01/1999	A TOWER-STRUCTURE FOR A MULTIAXIS WIND TURBINE	JONATHAN C. RICKER	09/09/2005	MUMBAI
209.	203043	IN/PCT/2002/00036/ MUM	11/01/2002	14/07/1999	A PROCESS FOR MANUFACTURING DETERGENT POWDER COMPRISING A VOLATILE COMPONENT	HINDUSTAN LEVER LIMITED	26/08/2005	MUMBAI
210.	203044	IN/PCT/2001/01002/ MUM	27/08/2001	28/08/2000	DISMANTLING SYSTEM FOR PRODUCT AND ITS METHOD	HONDA GIKEN KOGYO KABUSHIKI KAISHA	17/06/2005	MUMBAI

211.	203045	IN/PCT/2002/00946/ MUM	11/07/2002	22/11/2000	SYSTEM FOR STORING AND PROCESSING DATA WITH THE AID OF A MOBILE TELEPHONE	WELCOME REAL TIME	17/04/2004	MUMBAI
212.	203046	IN/PCT/2001/00496/ MUM	27/04/2001	30/10/1998	A BUS BAR FOR ELECTRIC POWER DISTRIBUTION	ABB SERVICE S. R. L.	09/09/2005	MUMBAI
213.	203047	IN/PCT/2002/00656/ MUM	22/05/2002	29/12/1999	QUAD PUMPED BUS ARCHITECTURE AND PROTOCOL	INTEL CORPORATION	28/02/2004	MUMBAI
214.	203048	IN/PCT/2001/00569/ MUM	18/05/2001	11/11/1998	A COVER FOR AN ELECTRONIC ASSEMBLY THAT INCLUDES A SUBSTRATE WHICH HAS AN OPENING AND A NOTCH	INTEL CORPORATION	17/06/2005	MUMBAI
215.	203049	IN/PCT/2001/01484/ MUM	26/11/2001	04/04/2000	A TRANSMITTER AND A SINGAL TRANSFER METHOD	SONY CORPORATION	01/04/2005	MUMBAI
216.	203050	IN/PCT/2001/00216/ MUM	27/02/2001	03/09/1998	CRYSTALLINE FORMS OF EtO ₂ C-CH ₂ -[R]Cg ₁ -Aze-Pab- OH	ASTRAZENECA AB	04/03/2005	MUMBAI
217.	203051	IN/PCT/2001/00607/ MUM	29/05/2001	13/12/1999	PROCESS FOR THE PREPARATION OF A COLORED SODA-LIME GLASS OF BLUE HUE	GLAVERBEL	23/09/2005	MUMBAI
218.	203052	IN/PCT/2002/01747/ MUM	05/12/2002	21/07/2000	A METHOD FOR SHARING AN OBJECT AND A DATA PROCESSING SYSTEM THEREOF	EASTMAN KODAK COMPANY	04/02/2005	MUMBAI
219.	203053	IN/PCT/2001/00912/ MUM	31/07/2001	03/02/2000	MICROBILE PROCESS FOR PREPARING PRAVASTATIN	INSTITUTE FOR DRUG RESEARCH LTD	23/09/2005	MUMBAI
220.	203054	IN/PCT/2002/01601/ MUM	12/11/2002	25/05/2001	PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OR PREVENTION OF AN IGE- MEDIATED ALLERGY OR ALLERGIC CONDITION	SYMPHOGEN A/S	11/12/2004	MUMBAI
221.	203055	IN/PCT/2002/00776/ MUM	12/06/2002	08/12/1999	COMPOUND FOR USE AS IMMUNOSUPPRESSANTS	XCYTE THERAPIES, INC.	13/03/2004	MUMBAI
222.	203056	IN/PCT/2002/01567/ MUM	07/11/2002	26/05/2000	A COMPOSITION COMPRISING AT LEAST PARTIALLY DEFATTED MEAL FROM A PLANT SOURCE CONTAINING PROTEIN-BOUND TRYPTOPHAN	1)SUSAN P. HUDSON 2)CRAIG J. HUDSON	11/12/2004	MUMBAI
223.	203057	93/MUMNP/2004	06/02/2004	02/08/2001	A CYLINDER HEAD FOR AN INTERNAL COMBUSTION ENGINE	AVL LIST GMBH	24/06/2005	MUMBAI
224.	203058	90/MUMNP/2003	20/01/2003	25/07/2000	A METHOD FOR ASSESSING THE RANGE OF A RUN-FLAT SYSTEM	1)SOCIETE DE TECHNOLOGIE MICHELIN 2)MICHELIN RECHERCHE ET TECHNIQUE S.A.	04/02/2005	MUMBAI

225.	203059	IN/PCT/2001/01012/ MUM	30/08/2001	30/03/1999	HIGH LIGHT-FASTNESS YELLOW DYE COMPOSITION	AVECIA LIMITED	19/08/2005	MUMBAI
226.	203060	IN/PCT/2002/00896/ MUM	03/07/2002	11/01/2000	A PROCESS FOR CONVERTING POLYMORPHIC FORM I OF CLARITHROMYCIN INTO POLYMORPHIC FORM II OF CLARITHROMYCIN	TEVA PHARMACEUTICAL INDUSTRIES LTD.	24/04/2004	MUMBAI
227.	203061	IN/PCT/2001/01018/ MUM	30/08/2001	01/03/1999	METHOD AND AN ARRANGEMENT FOR FILLING A SILO	NORSK HYDRO ASA	19/08/2005	MUMBAI
228.	203062	IN/PCT/2001/01284/ MUM	16/10/2001	21/04/1999	A KIT FOR INHIBITION OF THROMBIN	ASTRAZENECA AB	18/03/2005	MUMBAI
229.	203063	193/MUMNP/2005	15/03/2005	20/09/2002	BRUSH DEVICE	HINDUSTAN LEVER LIMITED	30/09/2005	MUMBAI
230.	203064	456/MUM/2001	14/05/2001	19/05/2000	PROCESS AND DEVICE FOR CROSS- LINKING/EXPANDING A BLANK FOR A SAFETY SUPPORT FOR A TYRE	1)SOCIETE DE TECNOLOGIE MICHELIN 2)MICHELIN RECHERCHE ET TECHNIQUE S.A.	10/06/2005	MUMBAI
231.	203065	224/MUMNP/2005	22/03/2005	04/09/1999	SUBSTITUTED N-PHENYL 2- HYDROXY-2-METHYL-3,3,3 TRIFLUOROPROPANAMIDE COMPOUNDS	ASTRAZENECA AB	30/09/2005	MUMBAI
232.	203066	244/MUMNP/2004	22/04/2004	08/03/2002	DOUBLY PRESTRESSED ROOF-CEILING CONSTRUCTION WITH GRID FLAT-SOFFIT FOR EXTREMELY LARGE SPANS	MARA-INSTITUT d.o.o.	26/08/2005	MUMBAI
233.	203067	IN/PCT/2002/01389/ MUM	07/10/2002	10/04/2000	A PROCESS FOR PREPARING POLYMERIZABLE COMPOSITION OF ALLYL FUNCTIONAL MONOMERS	PPG INDUSTRIES OHIO, INC.	04/09/2004	MUMBAI
234.	203068	712/MUMNP/2005	04/07/2005	02/04/2003	CRUSHING DEVICE	THYSSENKRUPP FORDERTECHNIK GMBH	30/09/2005	MUMBAI
235.	203069	IN/PCT/2002/01220/ MUM	06/09/2002	26/04/2000	REJUVENATING SAPO MOLECULAR SIEVE WITH ANHYDROUS LIQUID OR VAPOR	EXXONMOBIL CHEMICAL PATENTS INC.	26/06/2004	MUMBAI
236.	203070	IN/PCT/2002/00875/ MUM	28/06/2002	10/01/2000	"A PROCESS FOR THE PREPARATION OF A α -(2,4- DISULFOPHENYL)-N-TERT- BUTYLNITRONE OF GENERAL FORMULA (I)"	1)ASTRAZENECA AB 2)CENTAUR PHARMACEUTICALS, INC.	13/03/2004	MUMBAI
237.	203071	IN/PCT/2002/01022/ MUM	26/07/2002	02/02/2000	PROCESS FOR MANUFACTURING AN OXIRANE	SOLVAY [SOCIETE ANONYME]	24/04/2004	MUMBAI
238.	203072	IN/PCT/2002/01320/ MUM	23/09/2002	20/03/2000	PROCESSES FOR PREPARING (3-SULFONAMIDE-4- CHLORO) PYRIDINE, (3- SULFONAMIDE-4-FLUORO) PYRIDINE OR (3- SULFONAMIDE-4-BROMO) PYRIDINE	TEVA PHARMACEUTICAL INDUSTRIES, LTD.	21/01/2005	MUMBAI

239.	203073	IN/PCT/2002/01521/ MUM	30/10/2002	15/06/2000	BRANCHED/BLOCK COPOLYMERS FOR TREATMENT OF KERATINOUS SUBSTRATES	NOVEON IP HOLDINGS CORP	11/09/2004	MUMBAI
240.	203074	312/MUMNP/2003	17/03/2003	23/08/2000	APPARATUS FOR DISTRIBUTING POWDER	KEECHUN KIM	11/02/2005	MUMBAI
241.	203075	00118/MUMNP/2005	09/02/2005	09/08/2002	AN APPARATUS FOR MODIFICATION OF BIORYTHMIC ACTIVITY	INTERCURE LTD.	30/09/2005	MUMBAI
242.	203076	535/MUMNP/2003	26/05/2003	30/11/2000	A DEVICE FOR CENTERING A TUBE OR A COMPONENT INSIDE A HOLLOW TURBINE SHAFT IN A GAS TURBINE ENGINE	SNECMA MOTEURS	11/02/2005	MUMBAI
243.	203077	IN/PCT/2001/00399/ MUM	16/04/2001	30/11/1998	IMPROVED PROCESS FOR PRODUCING HIGHLY PURE AROMATIC CARBOXYLIC ACID CRYSTAL	E. I. DU PONT DE NEMOURS AND COMPANY	23/09/2005	MUMBAI
244.	203078	IN/PCT/2002/01848/ MUM	19/12/2002	06/06/2000	A JET REGULATOR	DIETER WILDFANG GMBH	04/02/2005	MUMBAI
245.	203079	IN/PCT/2001/00694/ MUM	13/06/2001	17/12/1998	METHOD FOR PRODUCING TRANSGENIC PLANT CELL OR PLANT TISSUE PRODUCING CELL CYCLE INTERACTING PROTEIN OR IMMUNOLOGICALLY ACTIVE FRAGMENT THEREOF	CROPDESIGN N. V.	18/02/2005	MUMBAI
246.	203080	IN/PCT/2002/00690/ MUM	29/05/2002	20/12/1999	A COMPOUND 1-PHENYL-(8- QUINOLINYL)METHYL]- PIPERZINE DERIVATIVE	ASTRAZENECA AB	28/02/2004	MUMBAI
247.	203081	IN/PCT/2001/01332/ MUM	30/10/2001	20/04/1999	PESTICIDAL INDAZOLE OR BENZOTRIAZOLE DERIVATIVES	SYNGENTA LIMITED	04/03/2005	MUMBAI
248.	203082	IN/PCT/2002/01169/ MUM	27/08/2002	06/03/2000	METHOD FOR REDUCING SHEETING OR AGGLOMERATES DURING OLEFIN POLYMERISATION	BP CHEMICALS LIMITED	05/06/2004	MUMBAI
249.	203083	IN/PCT/2002/01161/ MUM	26/08/2002	24/03/2000	PROCESS FOR THE REMOVAL OF METHYL ACETYLENE AND PROPADIENE FORM HYDROCARBON STREAMS	CATALYTIC DISTILLATION TECHNOLOGIES	05/06/2004	MUMBAI
250.	203084	IN/PCT/2001/01216/ MUM	05/10/2001	19/04/1999	AN ORAL PHARMACEUTICAL FORMULATION COMPRISING AN IBAT INHIBITOR COMPOUND AND A BILE ACID BINDER	ASTRAZENECA AB	18/03/2005	MUMBAI
251.	203085	342/MUM/2003	07/04/2003		A HOLDER FOR HOLDING A MOULD CAVITY	COOPER, GEV NAVAL	11/02/2005	MUMBAI
252.	203086	IN/PCT/2001/00482/ MUM	27/04/2001	09/11/1998	A METHOD FOR RECIRCULATING A PART OF EXHAUST GASES FROM AN EXHAUST PIPE AND A VALVE	STT EMTEC AB	21/10/2005	MUMBAI

253.	203087	904/MUMNP/2003	24/09/2003	12/04/2001	A PROCESS FOR THE PREPARATION OF COMPOUND 9-OXA-3,7-DIAZABICYCLO (3.3.1) NON-3-YL) ETHYL CARBAMATE DERIVATIVE	ASTRAZENECA AB	15/07/2005	MUMBAI
254.	203088	IN/PCT/2001/00784/MUM	29/06/2001	20/01/1999	A PROCESS FOR THE PREPARATION OF SOLID POLYESTER GRANULES	ORICA AUSTRALIA PTY. LTD.	19/08/2005	MUMBAI
255.	203089	478/MUM/2002	30/05/2002		PROCESS FOR PRODUCING A SELF-EMULSIFYING PHARMACEUTICAL FORMULATION OF LORATADINE IN SOFT GELATIN CAPSULE	STRIDES ARCOLAB LTD.	28/02/2004	MUMBAI
256.	203090	IN/PCT/2002/00897/MUM	03/07/2002	19/01/2000	PROCESS FOR THE PREPARATION OF HETEROCYCLIC COMPOUNDS	BAYER AKTIENGESELLSCHAT	17/04/2004	MUMBAI
257.	203091	IN/PCT/2001/00252/MUM	05/03/2001	09/09/1998	SOLAR ENERGY RECEIVER ASSEMBLY	JOHN HARRISON	02/12/2005	MUMBAI
258.	203092	IN/PCT/2002/00452/MUM	11/04/2002	06/10/1999	HEXAHYDROFURO [2,3-b] FURAN-3-YL-N-{3-[(1,3-BENZODIOXOL-5-YLSUFONYL)(ISOBUTYL) AMINO]-1-BENZYL-2-HYDROXYPROPYL} CARBAMATE AS RETROVIRAL PROTEASE INHIBITOR	1)TIBOTEC PHARMACEUTICALS LTD. 2)THE GOVERNMENT OF THE UNITED STATES OF AMERICA	18/03/2005	MUMBAI
259.	203093	IN/PCT/2002/01830/MUM	17/12/2002	13/07/2000	DOSING PUMP	LUTZ-PUMPEN GMBH	04/02/2005	MUMBAI
260.	203094	IN/PCT/2002/01144/MUM	22/08/2002	07/04/2000	PROCESS FOR PRODUCTION OF A CONTAINER PROVIDED WITH A PRESSURE EQUALISATION OPENING AND CONTAINER PRODUCED ACCORDING TO THIS PROCESS	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	05/06/2004	MUMBAI
261.	203095	IN/PCT/2000/00664/MUM	24/11/2000	04/06/1998	A COMPOUND (S)-2-ETHOXY-3[4-(2-{4-METHANESULFONYLOXYPHENYL}ETHOXY)PHENYL]-PROPANOIC ACID HAVING THE FORMULA (I) AND PROCESS FOR THE PREPARATION THEREOF	ASTRAZENECA AB	18/03/2005	MUMBAI
262.	203096	IN/PCT/2002/00744/MUM	06/06/2002	22/12/1999	A PROCESS FOR THE PREPARATION OF POWDER MIXTURES OR COMPOSITE POWDERS	H.C. STARCK GMBH	13/03/2004	MUMBAI
263.	203097	IN/PCT/2002/00497/MUM	18/04/2002	07/05/1998	PROCESS FOR PRETREATING AN ALUMINUM ALLOY SHEET	ALCOA INC.	20/01/2006	MUMBAI
264.	203098	IN/PCT/2002/00116/MUM	29/01/2002	17/08/1999	APPARATUS FOR REMOVING A FLUID COMPONENT FROM PARTICULIZED SOLID MATERIALS	HINDUSTAN LEVER LIMITED	15/07/2005	MUMBAI

265.	203099	IN/PCT/2001/00209/ MUM	26/02/2001	28/08/1999	DEVICE FOR ACTIVE ROLLING WALKING	NEGORT AG	18/02/2005	MUMBAI
266.	203100	IN/PCT/2002/01044/ MUM	31/07/2002	07/02/2000	THREE PART CUP FOR PACKAGING CLEANING AND STERILIZING AGENTS AND SEQUENTIAL CUTTER	STERIS INC.	24/04/2004	MUMBAI
267.	203101	IN/PCT/2002/01063/ MUM	06/08/2002	11/02/2000	"FIRE-RESISTANT HIGH PERFORMANCE CONCRETE COMPOSITION"	1)RHODIA CHIMIE 2)BOUYGUES TRAVAUX PUBLICS 3)LAFARGE	29/05/2004	MUMBAI
268.	203102	86/MUM/2005	28/01/2005		A PROCESS FOR THE PRODUCTION OF 2,4- DIAMINO-5-(3,4,5- TRIMETHOXYBENZYL) PYRIMIDINE OR TRIMETHOPRIM.	MR. SHALIL S SHROFF,MR. JAIN PRAKASH	11/03/2005	MUMBAI
269.	203103	87/MUM/2005	28/01/2005		A PROCESS FOR THE PRODUCTION OF HERBICIDE ETHOFUMESATE.	MR. SHALIL S SHROFF,MR. AVTAR SINGH	11/03/2005	MUMBAI
270.	203104	1110/MUM/2003	21/10/2003		ROTARY DRIVE MECHANISM FOR VEHICLES SUCH AS BICYCLE, COMPRISING ROTATING LEVERS USING THE AXLE AS FULCRUM.	RAGHAVBHAI DEVSHI ANJARA	10/06/2005	MUMBAI
271.	203105	IN/PCT/2001/00385/ MUM	11/04/2001	28/10/1998	DISTRIBUTION DEVICE FOR SLURRIES ESPECIALLY CONCRETE	SCHWING GMBH	06/01/2006	MUMBAI
272.	203106	IN/PCT/2001/00985/ MUM	16/08/2001	02/04/1999	PROCESS FOR PREPARING AN ALIPHATIC FLUOROFORMATE FROM AN ALIPHATIC ALCOHOL	ISOCHEM	19/08/2005	MUMBAI
273.	203107	IN/PCT/2002/00123/ MUM	29/01/2002	05/08/1999	WATER-SOFTENING AND DETERGENT COMPOSITIONS	HINDUSTAN LEVER LIMITED	15/07/2005	MUMBAI
274.	203108	IN/PCT/2002/00761/ MUM	11/06/2002	15/12/1999	A METHOD AND A DEVICE FOR PROCESSING A SOLUTION, MELT, SUSPENSION, EMULSION, SLURRY OR SOLIDS INTO GRANULES	NORSK HYDRO ASA	13/03/2004	MUMBAI
275.	203109	IN/PCT/2001/00189/ MUM	20/02/2001	04/09/1998	REACTIVE COMPOSITIONS	BAYER AKTIENGESELLS CHAFT	19/08/2005	MUMBAI
276.	203110	IN/PCT/2001/00371/ MUM	09/04/2001	17/09/1998	AN INTERRUPTION AND DISCONNECTING DEVICE	ABB POWER TECHNOLOGIES S. P. A.	06/01/2006	MUMBAI
277.	203111	IN/PCT/2002/00877/ MUM	28/06/2002	29/11/2000	PROCESS FOR THE PREPARATION 1,2- DICHLOROETHANE	VINNOLIT TECHNOLOGIE GMBH & CO. KG & VIN	13/03/2004	MUMBAI
278.	203112	IN/PCT/2002/00972/ MUM	17/07/2002	14/03/2000	A METHOD FOR ADAPTING A MODIFIED VACCINIA VIRUS ANKARA (MVA) STRAIN FOR GROWING IN CELLS OF A VERO CELL LINE	BAVARIAN NORDIC A/S	24/04/2004	MUMBAI

279.	203113	1105/MUMNP/2003	03/12/2003	29/06/2001	A METHOD FOR THE REMOVAL OF METALS FROM AN AQUEOUS SOLUTION USING LIME PRECIPITATION	OUTOKUMPU OYJ	21/10/2005	MUMBAI
280.	203114	640/MUM/2002	12/07/2002		PROCESS FOR MANUFACTURE OF WATER-SOLUBLE CINNAMIDOPROPYL TRIMETHYL AMMONIUM TOSYLATES	GALAXY SURFACTANTS LIMITED	17/04/2004	MUMBAI
281.	203115	IN/PCT/2001/00635/MUM	01/06/2001	13/11/1998	TEA HARVESTER	WILLIAMES HI-TECH INTERNATIONAL PTY. LTD.	21/10/2005	MUMBAI
282.	203116	IN/PCT/2001/00178/MUM	19/02/2001	28/09/1998	A RADIO COMMUNICATION DEVICE AND AN ANTENNA SYSTEM	AMC CENTURION AB	23/09/2005	MUMBAI
283.	203117	386/MUMNP/2003	07/04/2003	19/10/2000	ARYL OR HETEROARYL FUSED IMIDAZOLE COMPOUNDS AS ANTI-INFLAMMATORY AND ANALGESIC AGENTS	PFIZER INC.	11/02/2005	MUMBAI
284.	203118	1097/MUM/2002	09/12/2002		PROCESS FOR THE PREPARATION OF ONE OR MORE ESTERS OF 4-ALKYL RESORCINOL	HINDUSTAN LEVER LIMITED	28/01/2005	MUMBAI
285.	203119	IN/PCT/2002/01130/MUM	21/08/2002	06/03/2000	FLAME-RESISTANT POLYCARBONATE MOULDING COMPOSITIONS	BAYER AKTIENGESELLSCHAFT	05/06/2004	MUMBAI
286.	203120	IN/PCT/2002/00553/MUM	29/04/2002	15/11/1999	AN OIL FUEL BURNING INTEGRATED COMBINED CYCLE POWER GENERATION SYSTEM	JGC CORPORATION	15/07/2005	MUMBAI
287.	203121	IN/PCT/2000/00323/MUM	22/08/2000	06/03/1998	A TOOTHBRUSH	GILLETTE CANADA COMPANY	15/07/2005	MUMBAI
288.	203122	IN/PCT/2001/00921/MUM	01/08/2001	11/02/1999	A PROCESS FOR THE PREPARATION OF IODIXANOL	AMERSHAM HEALTH AS	17/06/2005	MUMBAI
289.	203123	53/MUMNP/2003	09/01/2003	30/06/2000	METHOD FOR MODIFYING ROOT GROWTH	INTEL CORPORATION	04/02/2005	MUMBAI
290.	203124	IN/PCT/2002/01866/MUM	23/12/2002	11/07/2000	PROCESS FOR THE PRODUCTION OF OLEFINS	BP CHEMICALS LIMITED	04/02/2005	MUMBAI
291.	203125	IN/PCT/2002/01891/MUM	30/12/2002	26/06/2000	A SECURITY-ENABLED DEVICE AND THE COMMUNICATION SYSTEM COMPRISING SAID DEVICE THEREOF	INTEL CORPORATION	04/02/2005	MUMBAI
292.	203126	263/MUMNP/2005	11/04/2005	12/09/2002	METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN ZONES	CDX GAS, L.L.C.	30/09/2005	MUMBAI
293.	203127	107/MUMNP/2003	23/01/2003	03/08/2000	A PROCESS FOR PREPARING AN ENZYMATIC SOLID PHASE REACTION MIXTURE AND ENZYMATIC SOLID PHASE REACTION MIXTURE	DANISCO A/S	04/02/2005	MUMBAI

294.	203128	791/MUMNP/2005	18/07/2005	18/12/2002	METHOD AND SYSTEM FOR CIRCULATING FLUID IN A WELL SYSTEM	CDX GAS, L.L.C.	30/09/2005	MUMBAI
295.	203129	649/MUM/2001	11/07/2001	24/07/2000	DATA PROCESSING SYSTEM, DATA PROCESSING METHOD, DATA PROCESSING APPARATUS, LICENSE SYSTEM	SONY CORPORATION	19/08/2005	MUMBAI
296.	203130	IN/PCT/2002/00575/MUM	07/05/2002	29/09/2000	HINGE ASSEMBLY	SUGATSUNE KOGYO CO. LTD.	28/02/2004	MUMBAI
297.	203131	IN/PCT/2002/01076/MUM	08/08/2002	14/12/2000	A HINGE ASSEMBLY	SUGATSUNE KOGYO CO. LTD.	29/05/2004	MUMBAI
298.	203132	IN/PCT/2001/00954/MUM	08/08/2001	22/02/1999	DEVICE FOR INJECTING AN INTRAOCULAR LENS MADE OF FLEXIBLE MATERIAL	LABORATOIRE DE CONTACTOLOGIE APPLIQUEE-LCA	17/06/2005	MUMBAI
299.	203133	IN/PCT/2001/00699/MUM	13/06/2001	30/12/1998	A PROCESS FOR PRODUCING PYRIDINE AND/OR ALKYL PYRIDINE COMPOUNDS	MOBIL OIL CORPORATION	21/10/2005	MUMBAI
300.	203134	IN/PCT/2000/00348/MUM	31/08/2000	11/03/1998	A COMPUTER FOR COMPILING A PROGRAM	INTEL CORPORATION	15/07/2005	MUMBAI
301.	203135	IN/PCT/2001/00055/MUM	15/01/2001	21/07/1998	AN APPARATUS AND METHOD FOR FORMING A TUBULAR FITTING FROM A BLANK TUBE HAVING AN INTERIOR	AQUAFORM, INC.	18/02/2005	MUMBAI
302.	203136	IN/PCT/2000/00577/MUM	01/11/2000	15/05/1998	AN APPARATUS FOR COMMUNICATING VOICE AND DATA COMMUNICATION SIGNAL AND A METHOD OF COMMUNICATING THEREOF	TELEFONAKTIEB OLAGET LM ERICSSON (PUBL)	15/07/2005	MUMBAI
303.	203137	IN/PCT/2002/00655/MUM	22/05/2002	24/12/1999	METHOD FOR OPEN-END ROTOR SPINNING	SAURER GMBH & CO., KG	28/02/2004	MUMBAI

PUBLICATION UNDER SECTION 43 (2)

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.

S L N o	Patent Nos.	Application Nos.	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appro- priate Office
1	200188	2434/CAL/1997	23/12/1997	23/12/1996	METHOD FOR CONTROLLING BACK LIGHT BY USING CLOCK FUNCTION IN PORTABLE RADIO COMMUNICATION TERMINAL	SAMSUNG ELECTRONICS CO. LTD.	28/10/2005	KOL-KATA
2	200204	709/CAL/2000	22/12/2000		A PROCESS FOR THE PREPARATION OF A ZIRCONIA NANOPOWDER	INDIAN INSTITUTE OF TECHNOLOGY, AN INDIAN INSTITUTE OF KHARAGPUR	28/10/2005	KOL-KATA
3	200472	00765/KOLNP/2003	12/6/2003	9/11/2001	INTEGRATED WIND AND WATER TURBINE AND METHOD OF MANUFACTURING THE WHEEL	TOKAI UNIVERSITY EDUCATIONAL SYSTEM	4/2/2005	KOL-KATA
4	200641	00194/KOLNP/2003	17/02/2003	8/9/2000	"A DATA CARRIER WITH A HALFTONE IMAGE PRINTED BY LINE INTAGLIO AND A METHOD FOR CONVERTING A PICTURE MOTIF TO A LINE INTAGLIO PRINTING PLATE"	GIESECKE & DEVRIENT GMBH	11/3/2005	KOL-KATA
5	203331	IN/PCT/2000/493/KOL	8/11/2000	1/7/1998	"DIRECT SMELTING VESSEL AND DIRECT SMELTING PROCESS"	TECHNOLOGICAL RESOURCES PTY. LTD	27/01/2006	KOL-KATA
6	203332	IN/PCT/2002/00461/KOL	10/4/2002	18/10/1999	"APPARATUS FOR REPAIRING A TENDON OR LIGAMENT AND A TENDON OR LIGAMENT END RETRIEVAL DEVICE"	TENDON TECHNOLOGY LTD	13/02/2006	KOL-KATA
7	203333	01351/KOLNP/2004	13/09/2004	18/03/2002	"A VACCINE COMPOSITION"	GLAXOSMITHKLINE BIOLOGICALS S.A.	30/12/2005	KOL-KATA
8	203334	01203/KOLNP/2003	19/09/2003	10/12/1998	INTERLEAVING/ DEINTERLEAVING DEVICE AND METHOD FOR COMMUNICATION SYSTEM	SAMSUNG ELECTRONICS CO. LTD	26/01/2006	KOL-KATA

9	205821	00334/CAL/2000	8/6/2000	21/02/1995	" A PROCESS FOR PRODUCING A CATALYST FOR THE POLYMERIZATION OF OLEFINS	MONTELL NORTH AMERICA INC.(FORMERLY KNOWN AS HIMONT INCORPORATED),	3/2/2006	KOL-KATA
10	205822	00354/CAL/2000	20/06/2000	28/01/1995	"AN IMPROVED METHOD FOR THE PRODUCTION OF METHANOL"	TEXACO DEVELOPMENT CORPORATION	17/02/2006	KOL-KATA
11	205823	00738/KOLNP/2003	9/6/2003	28/12/2000	METHOD FOR INTERFERENCE SUPPRESSION FOR TDMA AND/OR FDMA TRANSMISSION AND SYSTEM THEREFOR	COM-RESEARCH GMBH SOLUTIONS FOR COMMUNICATION SYSTEMS	25/11/2005	KOL-KATA
12	205824	00830/KOLNP/2005	6/5/2005	30/10/2002	METHOD AND APPARATUS FOR GROWING MULTIPLE CRYSTALLINE RIBBONS FROM A SINGLE CRUCIBLE	EVERGREEN SOLAR INC.	21/04/2006	KOL-KATA
13	205825	00988/KOLNP/2004	14/07/2004	13/02/2002	A PRESSURE-DRIVEN SUBSTANTIALLY PLANER LIQUID CHROMATOGRAPHY DEVICE AND A METHOD FOR PACKING A MULTI-CHANNEL SEPARATION DEVICE.	NANOSTREAM, INC.	10/3/2006	KOL-KATA
14	205826	01091/KOLNP 2004	30/07/2004	12/3/2002	"SLOTTED TUBE WITH REVERSIBLE USAGE FOR HEAT EXCHANGERS"	TREFIMETAUX S.A.	31/03/2006	KOL-KATA
15	205827	113/CAL/2002	28/02/2002		AN IMPROVED GULLY TRAP	ROZARIO SUBASH VINCENT	3/2/2006	KOL-KATA
16	205828	1182/CAL/1998	8/7/1998	17/07/1997	"A FREE FLOWING GRANULER COMPOSITION AND A PROCESS OF PRODUCING THE SAME"	MCNEIL PPC-INC	1/7/2005	KOL-KATA
17	205829	125/CAL/1999	17/02/1999	11/4/1998	AN IMPROVED DEVICE FOR SEPARATING AN INTERIOR OF A SCREW PUMP AND A SCREW PUMP	JOH.HEINR.BOR NEMANN GMBH	3/2/2006	KOL-KATA

18	205830	156/CAL/2001	16/03/2001		VERY FAST DIRECT ACTING PNEUMATICALLY ASSISTED SOLENOID CONTROLLED VALVE"	PREMIER IRRIGATION EQUIPMENT LIMITED	13/01/2006	KOL-KATA
19	205831	1726/CAL/1998	24/09/1998	11/11/1997	"A SYSTEM AND METHOD FOR TRANSFERRING POWER BETWEEN A FIRST GRID AND A SECOND GRID".	GENERAL ELECTRIC COMPANY	24/02/2006	KOL-KATA
20	205832	219/CAL/2001	16/04/2001	18/04/2000	"A CABINET FOR AN ELECTRONIC DEVICE EQUIPPED WITH ONE LOUDSPEAKER FOR AUDIO REPRODUCTION"	THOMSON MULTIMEDIA	16/09/2005	KOL-KATA
21	205833	235/CAL/1999	18/03/1999		"LOW COST HONEY BEE BOX"	INDIAN INSTITUTE OF TECHNOLOGY	3/2/2006	KOL-KATA
22	205834	284/KOL/2004	28/05/2004		INTEGRATED COMPOSITE ANTHROPOMETER	INDIAN INSTITUTE OF TECHNOLOGY,	3/3/2006	KOL-KATA
23	205835	446/CAL/2000	7/8/2000		PROCESS FOR ISOLATING MESOPHASE PITCH	CONOCOPHILLIPS COMPANY	3/3/2006	KOL-KATA
24	205836	449/CAL/2000	8/8/2000	25/08/1999	SCROLL TEMPERATURE PROTECTION	COPELAND CORPORATION	3/3/2006	KOL-KATA
25	205837	467/CAL/2001	22/08/2001	2/9/2000	DEVICE FOR OPERATING A FEED EQUIPMENT FOR FIBRE MATERIAL FOR EXAMPLE HOPPER FEEDER	TRUTZSCHLER GMBH & CO.KG	13/01/2006	KOL-KATA
26	205838	491/CAL/1999	25/05/1999	9/6/1998	"3 -OXYIMINO 2,2-DIMETHYLCYCLOPROPONE CARBOXYLATE COMPOUND AND A COMPOSITION FOR CONTROLLING PESTS"	SUMITOMO CHEMICAL COMPANY LIMITED	11/3/2005	KOL-KATA

27	205839	509/CAL/1999	31/05/1999	14/07/1998	"AN ARRANGEMENT FOR CONDENSING A DRAFTED FIBRE STRAND"	SPINDELFABRIK SUSSEN, SCHURR, STAHLACKER & GRILL GMBH	16/12/2005	KOL-KATA
28	205840	621/CAL/2000	8/11/2000	29/08/2000	"BENDING METHOD AND BENDING DEVICE USED THEREFOR."	MIHARU CO.,LTD	13/01/2006	KOL-KATA
29	205841	661/CAL/2001	3/12/2001	20/12/2000	"SHORT-ARC HIGH-PRESSURE DISCHARGE LAMP FOR DIGITAL PROJECTION TECHNOLOGIES"	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN M.B.H.	24/02/2006	KOL-KATA
30	205842	665/CAL/1996	10/4/1996		" A PROCESS FOR PRODUCING IMPROVED QUALITY OF TEA".	HINDUSTAN LEVER LIMITED,	17/02/2006	KOL-KATA
31	205843	720/CAL/2002	24/12/2002	7/1/2002	THROTTLE OPENING DEGREE SENSOR FOR A THROTTLE VALVE	KEIHIN CORPORATION	25/03/2005	KOL-KATA
32	205844	816/KOL/2004	14/12/2004	9/10/2003	PROCESS OF CONSTRUCTING CAPILLARY TUBES FROM THE FRESH SUGAR CANE, THE CAPILLARY TUBE AND ITS UTILIZATION.	CHUNRUKSA WIWAT	15/07/2005	KOL-KATA
33	205845	819/CAL/1999	29/09/1999	7/10/1998	"TRANSFORMER ARRANGEMENT WITH COOLING CIRCUIT"	NIEKE ELEKTROAPPA RATE GMBH BERLIN	30/12/2005	KOL-KATA
34	205846	85/CAL/2000	17/02/2000		" A PROCESS FOR PREPARING A NOVEL BIOFERTILISER STRAINS OF NITROGEN FIXER AND PHOSPHATE SOLUBILISER TO PROMOTE SOIL HEALTH, IN PARTICULAR FOR GROWTH OF TEA PLANTS".	GOODRICKE GROUPS LIMITED	28/04/2006	KOL-KATA
35	205847	IN/PCT/1999 /00010/KOL	16/08/1999	13/01/1998	"Apparatus and Method for removing Tops or Roots from Crops."	NICHOLSON MACHINERY LTD.,	30/12/2005	KOL-KATA
36	205848	IN/PCT/2000/ 0216/KOL	14/08/2000	31/12/1998	"APPARATUS AND METHOD FOR IMPROVING MEDICAL ULTRASONIC IMAGES"	GENERAL ELECTRIC COMPANY	10/2/2006	KOL-KATA

37	205849	IN/PCT/2001/ 00601/KOL	7/6/2001	23/12/1998	SYNTHESIS OF HISTAMINE DIHYDROCHLORID E	MAXIM PHARMACEUTIC ALS INC .	27/01/2006	KOL- KATA
38	205850	IN/PCT/2001/ 00624/KOL	12/6/2001	17/12/1998	"A METHOD AND DEVICE FOR CHANNEL ENCODING OR DECODING OF INFORMATION STRUCTURED IN FRAMES IN A MOBILE RADIO SYSTEM"	SIEMENS AKTIENGESELL SCHAFT	16/12/2005	KOL- KATA
39	205851	IN/PCT/2001/ 00655/KOL	22/06/2001	15/01/1999	METHOD FOR PREPARING AZIOMINOETHERS AND AZOCARBOXYLIC ACID ESTERS AND AZOCARBOXYLIC ACID MIXED ESTERS	ATOFINA	14/04/2006	KOL- KATA
40	205852	IN/PCT/2001 /00829/KOL	14/08/2001	31/03/1999	FOSSIL-FUEL FIRED CONTINUOUS STEAM GENERATOR	SIEMENS AKTIENGESELL SCHAFT	3/2/2006	KOL- KATA
41	205853	IN/PCT/2001 01165/KOL	7/11/2001	10/11/1999	A NOVEL ANTIOXIDATIVE VITAMIN B6 ANALOGS.	OBERTHUR, WALTER	16/09/2005	KOL- KATA
42	205854	IN/PCT/2001/ 01338/KOL	18/12/2001	9/7/1999	A REFRIGERATION CHILLER	AMERICAN STANDARD INTERNATIONA L INC	3/2/2006	KOL- KATA
43	205855	IN/PCT/2002/ 00029/KOL	7/1/2002	16/07/1999	SYNERGISTIC COMBINATIONS OF CARBOXYLATES FOR USE AS FREEZING POINT DEPRESSANTS AND CORROSION INHIBITORS IN HEAT TRANSFER FLUIDS	TEXACO DEVELOPMENT CORPORATION	3/2/2006	KOL- KATA
44	205856	IN/PCT/2002 /00159/KOL	31/01/2002	31/07/2000	"A HIGHER- STRENGTH STEEL STRIP OR STEEL SHEET"	THYSSEN KRUPP STAHL AG,	3/2/2006	KOL- KATA
45	205857	IN/PCT/2002/ 00250/KOL	20/02/2002	9/8/1998	METHOD AND APPARATUS FOR PRODUCING ZEOLITE	HASUYAMA NOBUKO,SHINT OH LTD,NITTA TAKASHI,HOJO JUNICHI	6/1/2006	KOL- KATA

46	205858	IN/PCT/2002/ /00498/KOL	22/04/2002	8/11/1999	INTERDENTAL BRUSH	WESTONE PRODUCTS LIMITED	27/01/2006	KOL- KATA
47	205859	IN/PCT/2002/ 00503/KOL	22/04/2002	29/10/1999	INK RESERVOIR FOR AN INKJET PRINTER	HEWLETT PACKARD COMPANY	10/2/2006	KOL- KATA
48	205860	IN/PCT/2002/ 00572/KOL	30/04/2002	1/12/1999	AN AGENT FOR THE PROPHYLAXIS OR TREATMENT OF GLAUCOMA	SANKYO COMPANY LIMITED	23/09/2005	KOL- KATA
49	205861	IN/PCT/2002/ 00776/KOL	10/6/2002	18/12/1999	"STORAGE SYSTEM FOR POWDERED PHARMACEUTICA LS, AND INHALER EQUIPPED WITH THIS SYSTEM"	SOFOTEC GMBH & CO. KG	7/4/2006	KOL- KATA
50	205862	IN/PCT/2002/ /01064/KOL	19/08/2002	22/02/2000	DUST COVER MOUNTING STRUCTURE FOR HYDRAULIC SHOCK ABSORBER	SHOWA CORPORATION, HONDA GIKEN KOGYO KABUSHIKI KAISHA	3/2/2006	KOL- KATA
51	205863	IN/PCT/2002/ /01216/KOL	25/09/2002	17/05/2000	"SYNTHESIS PROCEDURE FOR BIPHENYLIMIDAZO LYL-(1)- PHENYLMETHANE AND RELATED COMPOUNDS"	MANUFACTURA S HUMBERTO BUKELE E HIJOS, S.A. DE C.V.	11/3/2005	KOL- KATA
52	205864	IN/PCT/2002/ 01296/KOL	17/10/2002	20/04/2000	EFFERVESCENT GRANULES	ETHYPHARM	11/3/2005	KOL- KATA
53	205865	00106/CAL/1999	12/2/1999		"A PROCESS FOR PRODUCING COPPER-BEARING , AGE-HARDENED STEEL OF INCREASED YIELD STRENGTH, BENDABILITY AND WELDABILITY"	STEEL AUTHORITY OF INDIA LIMITED	24/02/2006	KOL- KATA
54	205866	00114/KOL/ 2003	26/02/2003	3/6/1996	A METHOD OF PRODUCING A METAL IN A METALLURGICAL FURNACE	MITSUBISHI MATERIALS CORPORATION	30/12/2005	KOL-- KATA
55	205867	IN/PCT/2002/ 01580/KOL	26/12/2002	5/7/2000	GELS FORMED BY THE INTERACTION OF POLYVINYLPYRRO LIDONE WITH CHITOSAN DERIVATIVES	HYDROMER INC .,	11/3/2005	KOL- KATA
56	205868	IN/PCT/1999 /00109/KOL	6/12/1999	22/05/1998	"TEXTURING MACHINE"	BARNAN AG,	13/01/2006	KOL- KATA