

CONTINUED FROM PART 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.343/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEMS AND METHOD FOR CONNECTING ELECTRICAL COMPONENTS"

(51) International classification	:H05K 7/00
(31) Priority Document No	:10/619,210
(32) Priority Date	:14/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/02318
Filing Date	:09/07/2004
(87) International Publication No	:WO 2005/009096
(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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01803, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)MATTHEW SWEETLAND

(57) Abstract :

The present disclosure is directed to methods and devices that use a contact interface for establishing an electrical connection with an electrical component. In certain exemplary embodiments, the contact interface of a device includes at least one loading fiber and at least one conductor having at least one contact point. The conductor(s) is coupled to a loading fiber so that an electrical connection can be established between the contact point(s) of the conductor(s) and the electrical component when the device is engaged with the electrical component. In certain exemplary embodiments, a conductor is woven with, or wound around, a loading fiber. In some exemplar embodiments, the conductor is comprised of a shaped contact and a conductive lead. The present disclosure is also directed to methods and devices for testing the electrical integrity or functionality of an electrical component. In certain exemplary embodiments, the device includes a plurality of lauding fibers, a plurality of conductors and a plurality of tensioning guides, Each conductor can be coupled to a! leas! one loading fiber. The tensioning guides can be disposed on at least one side of each said conductor. In such embodiments, the electrical connections can be established between at least a portion of the plurality of conductors and the electrical component when the device is engaged with the electrical component. At least a portion of the plurality of loading libers may come into contact with the plurality of tensioning guides when the device is engaged with the electrical component. In one exemplary embodiment, the device comprises a burn-in socket device. In another exemplary embodiment, the device comprises a test socket device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.343/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SCALE AND READHEAD APPARATUS"

(51) International classification	:G01D 5/00
(31) Priority Document No	:0413827.7
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002431
Filing Date	:21/06/2005
(87) International Publication No	:WO 2005/124283
(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)RENISHAW PLC.

Address of Applicant :NEW MILLS, WOTTON-UNDER-EDGE,
GLOUCESTERSHIRE GL12 8JR, ENGLAND. U.K.

(72)**Name of Inventor :**

1)SIMON ELIOT MCADAM

(57) Abstract :

Apparatus for determining angular alignment of a readhead with respect to a scale. The apparatus comprises a scale and readhead. The readhead has at least one sensor which produces an output which is dependent on the angular alignment of the readhead relative to the scale.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.344/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METODE AND SYSTEM FOR REDUCING THE NUMBER OF PORTS ALLOCATED BY A REALY"

(51) International classification	:G06F 15/16	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/081,807	Address of Applicant :ONE MIRCOSOFY WAY, REDMOND,
(32) Priority Date	:15/03/2005	WASHINGTON 98052, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)WARREN VINCENT BARKLEY
Filing Date	:NA	2)PAUL D. TIDWELL
(87) International Publication No	:NA	3)TIMOTHY M. MOORE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for reducing the number of ports allocated by a relay server is provided. A connection system uses a bidirectional technique to establish a connection via the relay server between two endpoints (e.g., client computers) that can be used bidirectionally to send a stream from a first endpoint to a second endpoint and a stream from the second endpoint to the first endpoint. The connection system may also use a stream multiplexing technique to further reduce the number of ports allocated by a relay server by multiplexing multiple streams onto a single connection. The connection system may also use an endpoint multiplexing technique to reduce the number of ports allocated by a relay server by multiplexing streams from different endpoints through a single connection via the relay server.

(54) Title of the invention : "DIMERIC COMPOUNDS OF PIPERIDINE, PIPERAZINE OR MORPHOLINE OR MORPHOLINE OR THEIR 7-MEMBERED ANALOGS SUITABLE FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS"

(51) International classification :C07D 417/12
 (31) Priority Document No :60/588,446
 (32) Priority Date :16/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/053345
 Filing Date :13/07/2005
 (87) International Publication No :WO 2006/008259
 (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)JANSSEN PHARMACEUTICA N.V.

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(72)Name of Inventor :

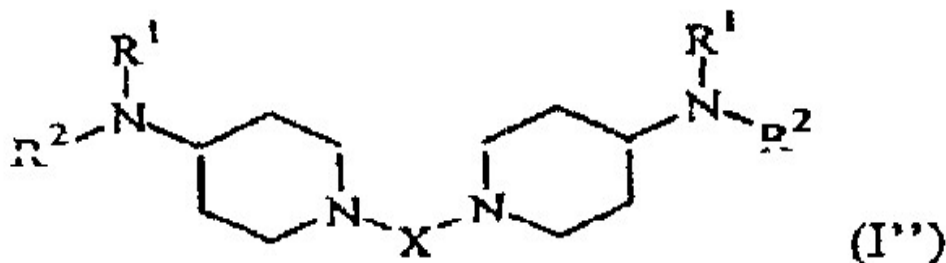
1)MIROSLAV CIK

2)GASTON STANISLAS MARCELLA DIELS

3)GUY ROSALIA EUGEN VAN LOMMEN

(57) Abstract :

Formula (I''), the N-oxide forms, the pharmaceutically acceptable addition salts and the stereochemically isomeric forms thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :21/03/2003

(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF FERULIC ACID ESTERASE FROM CEREAL MALTS.

(51) International classification

:C12N
9/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH

Address of Applicant :RAFI MARG, NEW DELHI-110001, INDIA
Delhi India

(72)Name of Inventor :

1)GUDIPATI MURALI KRISHNA

2)RAYEE SHYAMA PRASAD RAO

(57) Abstract :

The present invention relates to a process for the preparation of ferulic acid esterase from cereal malts. Phenolic acids such as ferulic and coumaric acids are covalently linked to non-starch polysaccharides such as arabinoxylans, arabinogalactoproteins and pectins and influence their physicochemical properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR IDENTIFYING AND REMOVING POTENTIALLY UNWANTED SOFTWARE"

(51) International classification	:G06F 9/46
(31) Priority Document No	:11/092,995
(32) Priority Date	:28/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
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(72)**Name of Inventor :**

1)ALVIN LOH

2)ANGELA K. BUTCHER

3)JASON GARMS

4)KALID M. AZAD

5)MARC E. SEINFELD

6)PAUL J. BRYAN

7)STERLING M. REASOR

(57) Abstract :

A system and method for identifying and removing potentially unwanted software. A mechanism is provided that identifies suspect programs to a user and allows the user to prevent the suspect programs from running without actually deleting them. In one embodiment, scanner data identifying potentially unwanted software is displayed in a GUI that allows the user to inhibit its continued execution. For example, any software not on a list of known, benign applications/processes may be identified as potentially unwanted. Similarly, software that displays one or more suspect behaviors may be so identified, allowing the user to distinguish between normal and suspect software without irreversibly altering the user's system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR IDENTIFYING OPTIMAL IMAGE WITHIN A SERIES OF IMAGES THAT DEPICT A MOVING ORGAN

(51) International classification	:G06T 1/00
(31) Priority Document No	:60/488,382
(32) Priority Date	:21/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000632
Filing Date	:14/07/2004
(87) International Publication No	:WO 2005/008583
(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 :747, 3rd AVENUE, NY 10017-2803 NEW YORK, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)MICHAEL ZARKH
2)MOSHE KLAIMAN

(57) Abstract :

A method and system for quantifying a cyclic motion within a series of images depicting a moving object subject to composite motion containing a cyclic component and a non-cyclic component of lower frequency than the cyclic component. Composite motion is computed as well as the non-cyclic component and the integral of motion over a motion cycle. The non-cyclic component is subtracted from the composite motion so as to obtain the cyclic component.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.346/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF MANUFACTURING A COMPONENT FOR DROPLET DEPOSITION APPARATUS"

(51) International classification	:B41J 2/16	(71) Name of Applicant :
(31) Priority Document No	:0316934.9	1)XAAR TECHNOLOGY LIMITED
(32) Priority Date	:19/07/2003	Address of Applicant :SCIENCE PARK, CAMBRIDGE CB4 0XR,
(33) Name of priority country	:U.K.	GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2004/003109	(72) Name of Inventor :
Filing Date	:19/07/2004	1)DRURY,PAUL, RAYMOND
(87) International Publication No	:WO 2005/014292	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A nozzle plate component is manufactured by forming a layer of photoresist on a substrate and selectively exposing and removing material to define an array of distinct bodies. Nickel is then electroformed around the bodies to form a plate, with nozzles subsequently formed by ablation through the photoresist. The process can essentially be repeated to form a guard structure around each nozzle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.346/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : NOVEL PIPERIDINE DERIVATES AS MODULATORS OF CHEMOKINE RECEPTOR CCR5

(51) International classification	:C07D 211/58
(31) Priority Document No	:0401657-2
(32) Priority Date	:24/06/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000952
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/001751
(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)ASTRAZENECA AB

Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**

1)TUCKER, HOWARD

(57) Abstract :

Compounds of formula (I) composition comprising them, processes for preparing them and their use in medical therapy (for example modulating CCR5 receptor activity in a warm blooded animal).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.347/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WRINKLE FREE GARMENT AND METHOD OF MANUFACTURE"

(51) International classification	:A41D 27/24
(31) Priority Document No	:01129786.7
(32) Priority Date	:18/10/2001
(33) Name of priority country	:China
(86) International Application No	:PCT/CN02/00511
Filing Date	:22/07/2002
(87) International Publication No	:WO 03/032763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00956/DELNP/2004
Filed on	:13/04/2004

(71)**Name of Applicant :**
1)GUANGDONG ESQUEL TEXTILES CO. LTD.
Address of Applicant :CANG JIANG EXPORTS PROCESSING
ZONE, GAOMING, GUANGDONG 528500, CHINA. China
(72)**Name of Inventor :**
1)ZHANG, YU-GAO
2)LI, TIAN-XI
3)CHEN, BAI-SHUN

(57) Abstract :

A method of manufacturing wrinkle-free garment seams and garments made therefrom comprises (a) placing a bonding element comprising a thermal adhesive between garment components; (b) stitching along a seam line; and (c) applying heat and/or pressure to cause the adhesive to melt and flow along the seam to bond at least one garment component. The thermal adhesive has a melting point of higher than about 150Â°C., preferably in the range about 160Â°C to about 190Â°C. Alternatively, a bonding element comprising any adhesive material and having a substantially U shape is used to make various seams, such as a yoke seam, a shoulder seam, a side seam, a pocket seam, a hem button stay seam, a sleeve seam, a collar seam, etc. Wrinkle free garments, such a shirts, pants, blouses, skirts, etc. incorporating the seams are produced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.347/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SUBSTITUTED QUINALONES AS ANTI-CANCER AGENTS

(51) International classification	:C07D 239/91
(31) Priority Document No	:60/579,265
(32) Priority Date	:15/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2005/002327
Filing Date	:14/06/2005
(87) International Publication No	:WO 2005/123696
(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)ASTRAZENECA AB
Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**
1)AQUILA, BRIAN
2)DAKIN, LES
3)EZHUTHACHAN, JAYACHANDRAN
4)LEE, JOHN
5)LYNE, PAUL
6)PONTZ, TIMOTHY

(57) Abstract :

The invention relates to chemical compounds of the formula (I): or pharmaceutically acceptable salts thereof, which posses B Raf inhibitory activity and are accordingly useful for their anti cancer activity and thus in methods of treatment of the human or animal body. The invention also relates to processes for the manufacture of said chemical compounds, to pharmaceutical compositions containing them and to their use in the manufacture of medicament of use in the production of an anti-cancer effect in a warm blooded animal such as man.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.348/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WRINKLE FREE GARMENT AND METHOD OF MANUFACTURE"

(51) International classification	:A41D 27/24
(31) Priority Document No	:01129786.7
(32) Priority Date	:18/10/2001
(33) Name of priority country	:China
(86) International Application No	:PCT/CN02/00511
Filing Date	:22/07/2002
(87) International Publication No	:WO 03/032763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00956/DELNP/2004
Filed on	:13/04/2004

(71)**Name of Applicant :**
1)GUANGDONG ESQUEL TEXTILES CO. LTD.
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(72)**Name of Inventor :**
1)ZHANG, YU-GAO
2)LE, TIAN-XI
3)CHEN, BAI-SHUN

(57) Abstract :

A method of manufacturing wrinkle-free garment seams and garments made therefrom comprises (a) placing a bonding element comprising a thermal adhesive between garment components; (b) stitching along a seam line; and (c) applying heat and/or pressure to cause the adhesive to melt and flow along the seam to bond at least one garment component. The thermal adhesive has a melting point of higher than about 150Â°C., preferably in the range about 160Â°C to about 190Â°C. Alternatively, a bonding element comprising any adhesive material and having a substantially U shape is used to make various seams, such as a yoke seam, a shoulder seam, a side seam, a pocket seam, a hem button stay seam, a sleeve seam, a collar seam, etc. Wrinkle free garments, such a shirts, pants, blouses, skirts, etc. incorporating the seams are produced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.348/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'HIGH DURABILITY REFRACTORY COMPOSITION'

(51) International classification :C04B 35/66

(31) Priority Document No :10/783,514

(32) Priority Date :12/07/2004

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

(86) International Application No :PCT/US2004/032154

Filing Date :01/10/2004

(87) International Publication No :WO 2006/016887

(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)SPECIALTY MINERALS (MICHIGAN) INC.

Address of Applicant :30600 TELEGRAPH ROAD, BINGHAM FARMS, MI 49080, USA. U.S.A.

(72)**Name of Inventor :**

1)GIST, BERNARD

2)SCHMIDT, JOSEPH, M.

(57) Abstract :

The present invention relates to a high temperature hot strength magnesia-based refractory composition having high durability at elevated temperatures wherein a sulfamic acid in combination with an independent calcia source is added to magnesia-based refractory material. The invention also provides for a refractory gunning composition for use in the production or repair of metallurgical furnace linings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPLAY DEVICE FEATURING A REDUCED AMOUNT OF TIME FOR DETECTING VIDEO INPUT SIGNALS"

(51) International classification	:H04N 7/081	(71) Name of Applicant : 1)DELL PRODUCTS L. P.
(31) Priority Document No	:11/053,774	Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS
(32) Priority Date	:09/02/2005	78682-2244,U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)JAYARAM SUBRAMANIAN
Filing Date	:NA	2)D' ALESSIO SAMUEL NICKLAUS
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0029] A display device includes a plurality of video input interfaces and a display controller. The display controller is operable for determining whether a specified video input interface included by the plurality of video input interfaces is coupled to a video source. This is accomplished while scanning the plurality of video input interfaces in a predetermined order for a video signal. The display controller is also operable for determining whether the specified video input interface is receiving a video signal from the video source. This is accomplished in response to determining that the specified video input interface is coupled to a video source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SODIUM-HYDROGEN EXCHANGER TYPE 1 INHIBITOR (NHE-1)"

(51) International classification	:C07D 401/04
(31) Priority Document No	:60/200,432
(32) Priority Date	:28/04/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB01/00277
Filing Date	:28/02/2001
(87) International Publication No	:WO 01/83470
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00887/DEL
Filed on	:12/09/2002

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD, GROTON,
CONNECTICUT 06340, USA U.S.A.
(72)**Name of Inventor :**
1)CHEN, WEICHAO, GEORGE
2)COX, ERIC, DAVID
3)GUZMAN-PEREZ, ANGEL

(57) Abstract :

NHE-1 inhibitor, methods of using the NHE-1 inhibitor and pharmaceutical compositions containing the NHE-1 inhibitor. The NHE-1 inhibitor is useful for the reduction of tissue damage resulting from tissue ischemia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'SPHERICAL CATALYST COMPONENT FOR OLEFIN POLYMERIZATION REACTION AND CATALYST THEREOF'

(51) International classification :C08F 4/64
(31) Priority Document No :200410062291.3
(32) Priority Date :05/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN2005/000965
Filing Date :04/07/2005
(87) International Publication No :WO 2006/005247
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION

(72)Name of Inventor :

1)YANG, YUANYI

2)DU, HONGBIN

3)LI, ZHENHU

4)WANG, ZHIWU

5)TAN, ZHONG

6)ZHANG, KAI

7)XIA, XIANZHI

8)LI, TIANYI

9)WANG, XINSHENG

10)ZHANG, TIANYI

11)CHEN, WEI

12)ZHENG, XUAN

(57) Abstract :

The present invention relates to a "method of recycling wasted printed-circuit-board", which takes advantage of the characteristics of the PCB so as to dispose different recycling material in stage manner, so that different metals remaining on said PCB an sorted out step by step; Thereby, the bromide and the fiberglass of importance in the resins arc collected and converted into variety of industrial materials as resource for recycling use in order to prevent said wasted PCB from spoiling the natural environment after recycling use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.350/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SLOVATES OF CEFPROZIL

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB2004/002040	1)RANBAXY LABORATORIES LIMITED
(32) Priority Date	:18/06/2004	Address of Applicant :1956,HEAD OFFICE AT 12TH FLOOR,
(33) Name of priority country	:EUROPEAN	DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI- 110 019, INDIA.
	UNION	Delhi India
(86) International Application No	:PCT/IB2004/002040	(72) Name of Inventor :
Filing Date	:18/06/2004	1)YATENDRA KUMAR
(87) International Publication No	: NA	2)NEERA TEWARI
(61) Patent of Addition to Application Number	:NA	3)SHAIENDRA KUMAR SINGH
Filing Date	:NA	4)BISHWA PRAKASH RAI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to solvates of cefprozil. The invention also relates to processes for preparing the solvates of cefprozil, crystalline cefprozil from said solvates and pharmaceutical compositions that include the crystalline cefprozil.

(54) Title of the invention : "QUENCHING DEVICE FOR A CONVERTER BRIDGE WITH LINE REGENERATION"

(51) International classification	:H02P 7/28	(71) Name of Applicant :
(31) Priority Document No	:A 1198/2004	1)SIEMENS AG OSTERREICH
(32) Priority Date	:14/07/2004	Address of Applicant :SIEMENSSTRASSE 92, A-1210 WIEN,
(33) Name of priority country	:Austria	AUSTRIA Austria
(86) International Application No	:PCT/EP2005/007493	(72) Name of Inventor :
Filing Date	:11/07/2005	1)BIRIBAUER, THOMAS
(87) International Publication No	:WO 2006/005564	2)HACKL, FRANZ
(61) Patent of Addition to Application Number	:NA	3)HOFMULLER, WILFRIED
Filing Date	:NA	4)PICHORNER, HEINZ
(62) Divisional to Application Number	:NA	5)RITSCHER, WILHELM
Filing Date	:NA	6)WOHRER, FRANZ

(57) Abstract :

The invention relates to a method for controlling a quenching device (LOV) for a converter bridge (SRB) with line regeneration, whereby the converter bridge controlled by a network-timed control circuit (AST) by ignition pulses is connected with its three points (1U1, 1V1, 1W1) to the phases (U, V, W) of a three-phase network and the two outputs (1C1, 1D1) of the bridge are connected to a direct-current motor (MOT) which feeds, when operated as a generator, current back to the three-phase network via the bridge. The quenching device is controlled by a trigger unit (ALE) which emits trigger pulses depending on the monitoring of electrical and temporary variables. The inventive device is characterized in that the measuring values "direct output current" and/or "supply voltages" are used to determine characteristic values which are compared with theoretical characteristics values. Depending on the result of said comparison, the quenching device is optionally activated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3504/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : CLK-PEPTIDE AND SLK-PEPTIDE

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/449,250
(32) Priority Date	:20/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005007
Filing Date	:19/02/2004
(87) International Publication No	:WO 2004/073649
(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)BROOKS, PETER ,C.

2)ROFH., JENNIFER, M.

(57) Abstract :

The invention describes methods for inhibiting angiogenesis in a tissue by administering an antagonist that specifically binds to a proteolyzed or denatured collagen type-IV with substantially greater affinity than to the native triple helical form of collagen type-IV. Methods utilizing such antagonists for therapeutic treatment of tumor growth, tumor metastasis or of restenosis also are described, as are methods to use such antagonists as diagnostic markers of angiogenesis in normal or diseased tissues both in vivo and ex vivo.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.351/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INSULATOR AND INSULATING SUPPORT SYSTEM FOR ISOLATED PHASE BUS DUCTS"

(51) International classification	:H02G 5/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2004/000436
Filing Date	:04/08/2004
(87) International Publication No	:WO 2006/013584
(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 :CORSA EUROPA, 42, I-24040, ARCENE,
ITALY. Italy
(72)**Name of Inventor :**
1)BRULLI MARCELLO

(57) Abstract :

An insulating support system for electrical conductors (12) particularly suitable for installation in isolated phase bus ducts for conveying electrical energy and inserted in an enclosure (15), in which the support is inserted in a flange (14) arranged radially with either corresponding supports in the enclosure (15) to hold the conductor (12) in a central position and equidistant from the enclosure (15), and in which the insulating support comprises at least one insulator (11) made of porcelain or resin on which the conductor (12) is applied. The end of the insulator (11) is encompassed by at least one damper (10) with a configuration; suitable for supporting, on its side facing away from the insulator (11), at least one runner (13) on which the conductor (12) remains constrained to rest. The insulator (11) also remains with its base (16) against the flange (14) inner lip (18) and is secured there by a cover (19), there being a base seal (20) between the insulator and the cover.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3512/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTI-DIE SEMICONDUCTOR PACKAGE"

(51) International classification	:H05K	(71) Name of Applicant :
(31) Priority Document No	:10/371,089	1)FREESCALE SEMICONDUCTOR, INC.,
(32) Priority Date	:21/02/2003	Address of Applicant :6501 WILLIAM CANNON DRIVE WEST,
(33) Name of priority country	:U.S.A.	AUSTIN, TX 78735 USA U.S.A.
(86) International Application No	:PCT/US2004/003099	(72) Name of Inventor :
Filing Date	:04/02/2004	1)MARK A. GERBER
(87) International Publication No	:WO 2004/077896	2)DAE Y. HONG
(61) Patent of Addition to Application Number	:NA	3)SOHRAB SAFAI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi-die semiconductor package (101) having an electrical interconnect frame (107). A top integrated circuit die (103) is attached to the top side of an upper contact level (109) of the frame and a bottom integrated circuit die (105) is attached to the bottom side of the upper contact level of the frame. The die bond pads (113) of the top die are electrically coupled (e.g. wired bonded) to pads of a lower contact level (111) of the interconnect frame. The die bond pads of the bottom integrated circuit die are electrically coupled (e.g. wired bonded) to bond pads of the upper contact level of the frame. The bond pads of the lower contact level serve as external bond pads for the package. The frame may include inset structures (116), each having an upper portion located in the upper contact level and a lower portion located in the lower contact level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3513/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TROSPIUM CONTAINING COMPOSITIONS"

(51) International classification	:A61K 31/167	(71) Name of Applicant :
(31) Priority Document No	:10/392,333	1)ADVANCED INHALATION RESEARCH, INC.
(32) Priority Date	:19/03/2003	Address of Applicant :88 SIDNEY STREET, CAMBRIDGE, MA
(33) Name of priority country	:U.S.A.	02169, USA. U.S.A.
(86) International Application No	:PCT/US2003/027618	(72) Name of Inventor :
Filing Date	:04/09/2003	1)ELLIOT EHRICH
(87) International Publication No	:WO 2004/093861	2)DANIEL DEEVER
(61) Patent of Addition to Application Number	:NA	3)ROBERT CLARKE
Filing Date	:NA	4)MICHAEL M. LIPP
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for treating a disease characterized by a constrictive airway comprising administering to a patient in need thereof via inhalation a pharmaceutical composition comprising trospium, wherein said patient achieves an effective therapy for at least 10 hours. The trospium composition is preferably a particulate formulation useful for administration via a dry powder inhaler. In a preferred embodiment, the composition further comprises a second active agent, such as a beta-2 agonist. A particularly preferred second active agent is formoterol, wherein the trospium, formoterol composition is manufactured by spray drying a mixture comprising trospium and formoterol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3514/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CHROMATOGRAPHIC COLUMN SEAL"

(51) International classification	:G01N 30/60
(31) Priority Document No	:60/456,591
(32) Priority Date	:21/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/004588
Filing Date	:17/02/2004
(87) International Publication No	:WO 2004/095020
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MELVYN JOHN GILL
2)JOHN GRAHAM DUNKLEY
3)NEIL FRANCIS FRAZER
4)GEOFFREY PURDOM

(57) Abstract :

A seal on a movable top or bottom plate for use in a chromatography column. The plate is formed of a flow distributor connected to one or more movement rods that control the movement of the top plate within a chromatography column. The plate is formed of two pieces, a flow distributor and a seal plate. The seal plate is mounted on top of the flow distributor and has a seal that is essentially co-terminal with the outer edge of the flow distributor. The seal plate is attached to the flow distributor by one or more pins or threaded bolts and forms a space between them. The one or more pins contain one or more compression means for biasing the seal plate against the flow distributor. An opening is formed in the seal plate for the selective introduction of a pressurized energy source such as compressed air, gas or hydraulic fluid into the space to overcome the compression means. One or more seals are arranged between the seal plate and distributor to maintain the pressurized energy source between the two of them. Optionally the space may contain a closed bladder or reservoir connected to the opening to contain the pressurized energy source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3516/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USING AVATARS TO COMMUNICATE"

(51) International classification	:G06F
(31) Priority Document No	:60/450,663
(32) Priority Date	:03/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006284
Filing Date	:01/03/2004
(87) International Publication No	:WO 2004/079530
(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)AMERICA ONLINE, INC.

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1)PATRICK D. BLATTNER

2)JOHN D. ROBINSON

3)JAMIE ODELL

4)BRIAN D. HEIKES

5)TOM G. LOVE

6)MICHAEL J. BLACKWELL

7)DAVID S. LEVINSON

8)ANDREW WEAVER

(57) Abstract :

A graphical user interface on a display device for using a computer to communicate using an avatar includes an instant message sender display. The instant message sender display includes a sender portion that displays a sender avatar capable of displaying multiple animations. The sender avatar is animated in response to a trigger related to content of a message sent from a sender to a recipient and may be animated to send to another user an out-of-band communication that conveys information independent of information conveyed directly in the text message sent. An avatar also may be included in one or more of multiple online personas enabled for a user an instant messaging communications session. An avatar may be animated in response to the animation of another avatar in the same communications session.

(54) Title of the invention : "CUSTOM PROSTHETIC LINER MANUFACTURING SYSTEM AND METHOD"

(51) International classification	:G06F
(31) Priority Document No	:10/724,526
(32) Priority Date	:28/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039872
Filing Date	:29/11/2004
(87) International Publication No	:WO 2005/055010
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE OHIO WILLOW WOOD COMPANY
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(72)**Name of Inventor :**
1)ROBERT E. ARBOGAST
2)JAMES M. COLVIN
3)CHRISTOPHER T. KELLEY
4)GREGORY C. PRATT

(57) Abstract :

A system and method for manufacturing a custom prosthetic liner. The system may include a shape capture device for capturing the shape of a residual limb. The captured shape may be used to generate a 3-dimensional electronic liner model using a processor and specialized software. A 3dimensional electronic model of the residual limb may also be produced. Preferably, an interface is provided that allows a user of the system to alter the shape and/or size of the 3-dimensional model(s) to allow the subsequently-produced liner to accommodate particular features of the residual limb. Data associated with at least the resulting 3-dimensional liner model is provided to a manufacturing facility equipped to produce a custom liner therefrom. The data may be remotely transmitted to the manufacturing facility. A positive likeness of the residual limb and/or the interior of the liner is created from the data associated with the 3-dimensional model(s), and is subsequently used as a mold core in the liner molding process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3519/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN APPARATUS AND METHOD FOR MEMORY ACCESS SCHEDULING"

(51) International classification	:G06F 12/02
(31) Priority Document No	:09/966,957
(32) Priority Date	:27/09/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/31161
Filing Date	:27/09/2002
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00881/DELNP/2004
Filed on	:06/04/2004

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RANDY OSBORNE
2)NAGI ABOULENEIN
3)VAMSEE MADAVARAPU
4)RAM HUGGAHALLI
5)KEN CROCKER

(57) Abstract :

This invention relates to memory controllers, and more particularly to a method and apparatus for reducing memory access latencies and improving bandwidth.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.352/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DESULFURIZATION AND NOVEL PROCESS FOR SAME"

(51) International classification	:C10G
(31) Priority Document No	:10/625, 366
(32) Priority Date	:23/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023128
Filing Date	:19/07/2004
(87) International Publication No	:WO 2005/010124
(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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TX 77079, U.S.A. U.S.A.

(72)Name of Inventor :

1)CHOUDHARY, TUSHAR, V.

2)GIS LASON, JASON,J.

3)DODWELL, GLENN,W.

4)BEEVER, WILLIAM, H.

(57) Abstract :

A composition comprising a meal oxide and a promoter, wherein at least a portion of the promoter is present as a reduced valence promoter, and methods of preparing such composition are disclosed. The thus-obtained composition is employed in a desulfurization zone to remove sulfur from a hydrocarbon stream.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.352/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : VIRTUAL BROADCAST NETWORK FOR INTER-DOMAIN COMMUNICATIONS

(51) International classification	:G06K 9/46
(31) Priority Document No	:10/881,858
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001702
Filing Date	:16/06/2005
(87) International Publication No	:WO 2006/005995
(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)NOKIA, INC.

Address of Applicant :6000 CONNECTION DRIVE, IRVING, TEXAS
75039, USA. U.S.A.

(72)**Name of Inventor :**

1)NGUYEN, TUYEN

(57) Abstract :

An apparatus for a multi-domain computer system includes multiple virtual system domains, each having an associated, independent routing instance. A virtual switch is created to forward packets between the domains. The virtual switch is configured to operate substantially as if it were a physical layer-2 switch. The virtual switch and the virtual domains are connected together by virtual interfaces, where the virtual switch, the virtual domains, and the virtual interfaces are all created in software. Further, protocols such as ARP, IP, and/or IPv6 operate over the virtual interfaces in substantially the same way that they would over Ethernet. Also, each domain has a software driver that behaves like an Ethernet driver, and has a 48-bit Ethernet-like address that is used for the physical address.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3521/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPOSABLE FEMININE HYGIENE PRODUCTS"

(51) International classification	:A61L 15/46
(31) Priority Document No	:10/371,491
(32) Priority Date	:21/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000128
Filing Date	:10/02/2004
(87) International Publication No	:WO 2004/073758
(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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NY 10165-1606, USA. U.S.A.

(72)**Name of Inventor :**

1)GABBAY JEFFREY

(57) Abstract :

The invention provides a disposable feminine hygiene paper-based product selected from the group consisting of sanitary napkins, sanitary pads, panty shields and tampons for combating yeast infections, said feminine hygiene paper product comprising a plurality of fibers coated with an antifungal Cu++ cationic, water-insoluble form of copper.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3522/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPOSABLE DIAPER FOR COMBATING DIAPER RASH."

(51) International classification	:A61L 15/28
(31) Priority Document No	:10/371,491
(32) Priority Date	:21/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000127
Filing Date	:10/02/2004
(87) International Publication No	:WO 2004/073756
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)GABBAY JEFFREY

(57) Abstract :

The invention provides a disposable paper diaper for combating diaper rash, said diaper comprising a plurality of fibers coated with an anti-bacterial and anti-fungal Cu++ cationic, water-insoluble form of copper

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3525/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : BATTERY CHARGING APPARATUS

(51) International classification	:H01M
(31) Priority Document No	:10/371,922
(32) Priority Date	:21/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/004035
Filing Date	:11/02/2004
(87) International Publication No	:WO 2004/077589
(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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BOULOGNE-BILLANCOURT, FRANCE. France
(72)**Name of Inventor :**
1)MCNEILL, JAMES, THOMAS

(57) Abstract :

A load, such as a cordless telephone handset, is powered by a rechargeable battery. The battery is recharged, when the load is not in use, by a battery charger which is controlled by a usage timer which totals the amount of time that the load has drawn power from the battery since the last recharging cycle. The usage timer causes operation of the battery charger to be inhibited until after a predetermined cumulative use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3527/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR MANAGING ANIMATION CHUNK DATA AND ITS ATTRIBUTE INFORMATION FOR USE IN AN INTERACTIVE DISC"

(51) International classification	:G11B 7/004
(31) Priority Document No	:60/446,346
(32) Priority Date	:10/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2003/002098
Filing Date	:11/10/2003
(87) International Publication No	:WO 2004/084196
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALEXANDRE, LIMONOV
2)KIM, BYUNG JIN
3)YOO, JEA YONG
4)YOON, WOO SEONG

(57) Abstract :

In accordance with one or more embodiments, a method of managing animation data and related control data for recording on an enhanced navigation medium is provided. The method comprises constructing animation data comprising first image data into a first graphic MNG file in chunk data format, wherein the first graphic file comprises a first header portion, a second end portion, first control data and a frame containing additional data; and recording the first graphic file on an enhanced navigation medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.353/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR THE PRODUCTION OF POROUS CARBON-BASED MOLDED BODIES, AND USE THEREOF AS CELL CULTURE CARRIER SYSTEMS AND CULTURE SYSTEMS"

(51) International classification	:C04B 35/524
(31) Priority Document No	:10335131.0
(32) Priority Date	:31/07/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/000077
Filing Date	:08/01/2004
(87) International Publication No	:WO 2005/021462
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)RATHENOW, JORG

2)ASGARI, SOHEIL

3)KUNSTMANN, JURGEN

(57) Abstract :

The invention relates to methods for the production of carbon-based molded bodies, especially a method for producing porous carbon-based molded bodies by carbonizing organic polymer materials that are mixed with non-polymeric fillers and then detaching the fillers from the carbonized molded body. In an alternative embodiment, the invention relates to a method for producing porous carbon-based molded bodies by carbonizing organic polymer materials comprising polymeric fillers which are decomposed substantially in full during carbonization. Also disclosed is a method for producing porous carbon-based molded bodies by carbonizing organic polymer materials, the carbon-based molded body being partially oxidized following carbonization so as to create pores. The invention finally relates to porous molded bodies produced according to one of said method and the use thereof, particularly as cell culture carrier systems and/or culture systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.353/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : DYNAMIC SERVICE INFORMATION FOR THE ACCESS NETWORK

(51) International classification	:H04L 12/56
(31) Priority Document No	:04015321.5
(32) Priority Date	:30/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/001273
Filing Date	:11/05/2005
(87) International Publication No	:WO 2006/005989
(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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FINLAND. Finland

(72)**Name of Inventor :**

1)HURTTA, TUIJA

(57) Abstract :

A method and an apparatus for providing an access network element in a communication network system with information are disclosed, the information enabling the access network element to perform service based processing application session, on data belonging to an

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3531/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : CATALYST COMPOSITIONS FOR PRODUCING POLYOLEFINS IN THE ABSENCE OF COCATALYSTSS

(51) International classification	:C08F 10/00
(31) Priority Document No	:10/720024
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037784
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/052011 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)THORN, MATTHEW, G.
2)YANG, QING
3)JAYARATNE, KUMI, C.

(57) Abstract :

This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, including polymerization methods using a supported catalyst composition. One aspect of this invention is the preparation and use of a catalyst composition comprising a hydrocarbyl-substituted metallocene compound and a chemically treated solid oxide for olefin polymerization processes. In another aspect, for example, this invention encompasses the preparation of a catalyst composition comprising (η^5 -cycloalkadienyl) $2r$ (hydrocarbyl) 2 complexes and sulfated alumina, but containing no organoaluminum or organoboron cocatalysts, and further the use of this catalyst composition for polymerizing olefins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3532/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : WIRELESS COMMUNICATION METHOD AND APPARATUS FOR CONTROLLING THE TRANSMISSION POWER OF DOWNLINK AND UPLINK CODED COMPOSITE TRANSPORT CHANNELS BASED ON DISCONTINUOUS TRANSMISSION STATE VALUES

(51) International classification	:H04B 7/185
(31) Priority Document No	:60/523,973
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038338
Filing Date	:16/11/2004
(87) International Publication No	:WO 2005/053204 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERDIGITAL TECHNOLOGY CORPORATION
Address of Applicant :300 DELAWARE AVENUE, SUITE 527,
WILMINGTON, DE 19801 (US) U.S.A.
(72)**Name of Inventor :**
1)MARINIER PAUL

(57) Abstract :

A wireless communication method and apparatus for controlling the power of signals transmitted by downlink (DL) and/or uplink (UL) coded composite transport channels (CCTrCHs), A base station transmits signals to a wireless transmit/receive unit (WTRU) via at least one DL CCTrCH, and/or the WTRU transmits signals to the base station via at least one UL CCTrCH. The base station determines whether or not discontinuous transmission (DTX) of a UL CCTrCH that controls the power of a DL CCTrCH is employed, and/or the WTRU determines whether or not DTX of a DL CCTrCH that controls the power of a UL CCTrCH is employed. The power of the CCTrCHs is incremented or decremented by a first step size when DTX is employed, and by a second step size when DTX is not employed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3535/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM OF RADIO COMMUNICATIONS OF TRAFFIC WITH DIFFERENT CHARACTERISTIC

(51) International classification :H04B 7/26

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/SE03/002055

Filing Date :22/12/2003

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

(72)**Name of Inventor :**

1)LARSSON, PETER

2)DAHLMAN, ERIK

(57) Abstract :

The present invention relates to communications. More especially it relates to communications over radio links subject to fading or otherwise intermittently unreliable. Particularly it relates to high data rate communications and combinations of conventional and opportunistic communications within a communications system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.354/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CELL CULTIVATION AND BREEDING METHOD"

(51) International classification	:C12N 5/00	(71) Name of Applicant :
(31) Priority Document No	:10335130.2	1)BLUE MEMBRANES GMBH
(32) Priority Date	:31/07/2003	Address of Applicant :INDUSTRIEPARK G
(33) Name of priority country	:Germany	359,RHEINGAUSTRASSE 190-196,65203 WIESBADEN, GERMANY.
(86) International Application No	:PCT/EP2004/008642	Germany
Filing Date	:02/08/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/012504	1)RATHENOW, JORG
(61) Patent of Addition to Application Number	:NA	2)KUNSTMANN, JURGEN
Filing Date	:NA	3)BAN, ANDREAS
(62) Divisional to Application Number	:NA	4)ASGARI, SOHEIL
Filing Date	:NA	

(57) Abstract :

The invention relates to a cell cultivation method, comprising the steps of preparing a carbon-based substrate with a layered structure, composed of at least two porous material layers, substantially superimposed and joined to each other, a gap which can be flowed through being formed between said layers, or of at least one porous material layer which is arranged or folded on itself, maintaining the shape thereof, such that a gap which can be flowed through is formed between at least two superimposed sections of the material layer. Said method then comprises loading the substrate with a living and/or propagating biological material and contacting the loaded substrate with a liquid medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.354/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : COLD ROLL FORMING APPARATUS

(51) International classification	:B21D 19/02
(31) Priority Document No	:2004903390
(32) Priority Date	:23/06/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000898
Filing Date	:22/06/2005
(87) International Publication No	:WO 2006/000019
(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)SMORGON STEEL LITESTEEL PRODUCTS PTY. LTD.

Address of Applicant :650 LORIMER STREET, PORT MELBOURNE,
VICTORIA 3207, AUSTRALIA. Australia

(72)**Name of Inventor :**

1)BARTLETT, ROSS JOHN

2)NOLLER, ALEXANDER

(57) Abstract :

A cold roll forming mill for the manufacture of hollow flange seam welded beams from a single strip of metal comprises a forming station (1), a seam guide and welding station (2) and a shaping station (3). Either or both of the forming and shaping stations (1, 3) comprise independently supported side engaging roll combinations (7, 12) adapted, in use, to roll either or both of opposite sides of the strip. Adjacent transverse pairs of side engaging roll (7, 12) combinations are selectively movable relative to each other in a transverse direction perpendicular to a direction of travel of said strip through said mill. At least some of the side engaging roll combinations (7, 12) are driven. Drive rolls (6) spaced within the forming and shaping stations (1, 3) engage the strip between opposite edges thereof.

(54) Title of the invention : "METHOD AND SCALABLE ENCODING AND DECODING OF AN INTERLACED SEQUENCE OF DIGITAL VIDEO DATA"

(51) International classification :H04N 7/26
 (31) Priority Document No :03290507.7
 (32) Priority Date :03/03/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/001658
 Filing Date :20/02/2004
 (87) International Publication No :WO 2004/080079
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THOMSON LICENSING

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(72)Name of Inventor :

1)GWENAELLE MARQUANT

2)GUILLAUME BOISSON

3)EDOUARD FRANCOIS

4)JEROME VIERON

5)PHILIPPE ROBERT

6)CHRISTINE GUILLEMOT

(57) Abstract :

Fully scalable encoder and decoder for interlaced video A method for encoding an interlaced sequence of digital video data decomposes the interlaced video sequence (I) into first (FI) and second (F2) fields, performs digital filtering (SF1) to get lower frequency (L) and higher frequency (H) component signals of the first fields (FI), and uses spatio-temporal filtering (STF) and motion estimation (MI! 1) for generating base layer signals (P, MV1) being suitable for reconstruction of a progressive mode video sequence (V1 ,V2) in a receiver. Advantageously, both the spatio-temporal filter (STF) at the encoder, and the inverse process (STS) at the receiver, can perform scaling in spatial and temporal dimension. The second fields (F2) are used to generate enhancement signals (FF2, MV2), which enable a receiver to reproduce an interlaced video sequence of the full, or scaled, spatial and/or temporal resolution.

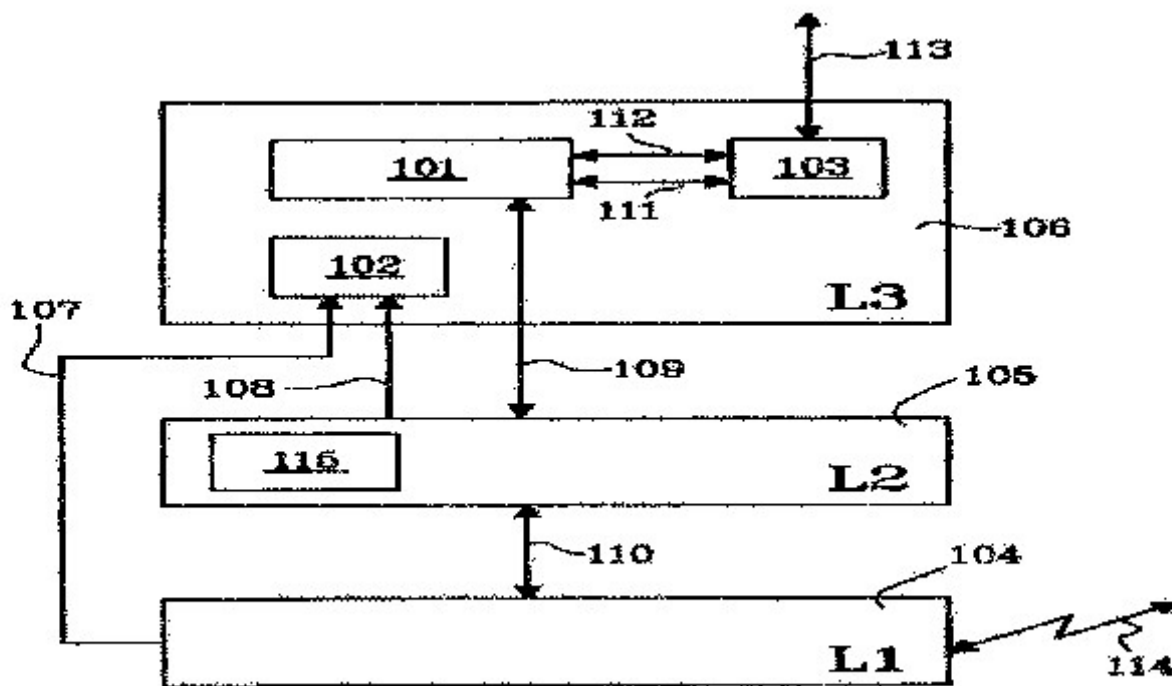
(54) Title of the invention : METHOD AND SYSTEM FOR ROUTING TRAFFIC IN AD HOC NETWORKS

(51) International classification :H04L 12/56
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2003/002080
 Filing Date :23/12/2003
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE-16483 STOCKHOLM, SWEDEN Sweden
 (72)Name of Inventor :
1)AXELSSON, LEIF
2)HONDA, YOSHIO
3)URABE, KENZO
4)ODA, TOSHIKANE

(57) Abstract :

The present invention relates to a method for efficient routing in a multiple hop wireless communication network. The routing method comprise the steps of providing link status information by acquiring link status quality between nodes in the network, updating a routing element (101) with said link status information, determining an appropriate route according to said link status information with respect to traffic content, and routing traffic according to said determined appropriate route.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.355/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED DOSE INDICATORS FOR FLUID PRODUCT DISPENSING DEVICE

(51) International classification	:G06M 1/08
(31) Priority Document No	:03/08833
(32) Priority Date	:18/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001844
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/017824
(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)VALOIS S.A.S.

Address of Applicant :B.P. G, PRIEURE F-27110 LE NEUBOURG,
FRANCE France

(72)**Name of Inventor :**

1)STRADELLA, FABIO

2)STRADELLA GIUSEPPE

(57) Abstract :

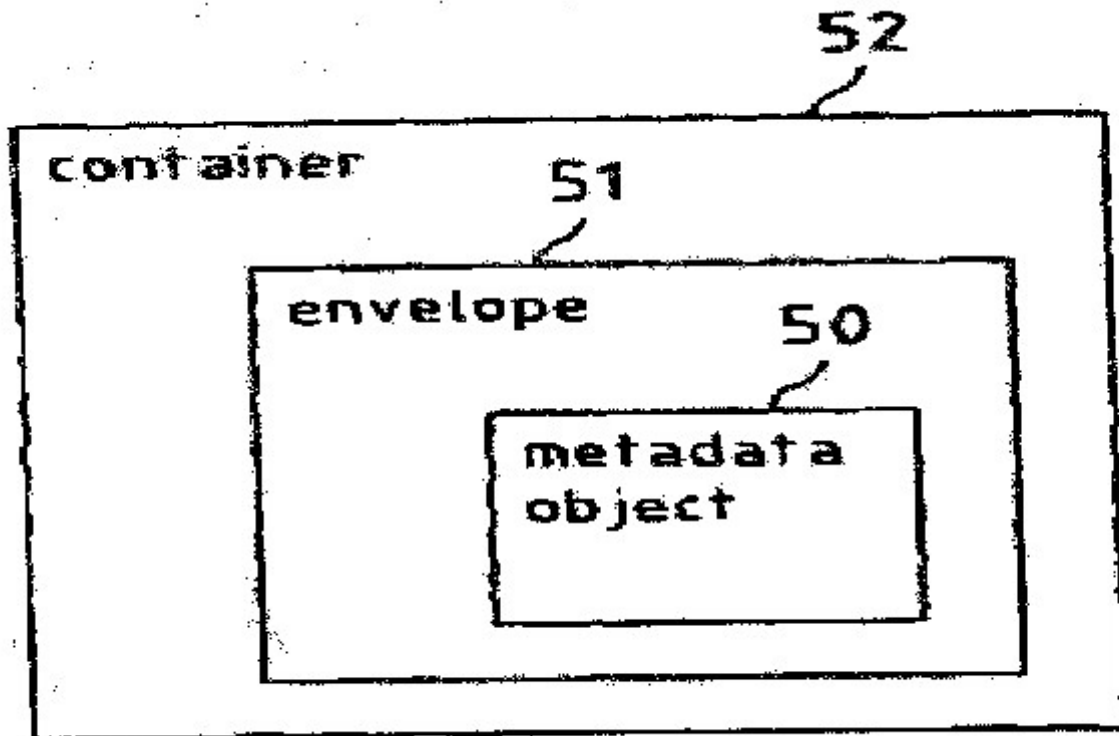
The invention relates to a dose indicator (A) which is intended for a fluid product dispensing device (B). The inventive indicator consists of at least one rotary counting means (10) which can move in rotation and which comprises indicator means (15), said indicator means indicating the number of doses that have been distributed or that remain to be distributed. Moreover, said at least one counting means is actuated by an actuation member (35) which is in turn actuated by a transmission element (34) that is designed to cooperate with a part (54) of the dispensing device (B) each time the latter is actuated. The dose indicator further comprises adjustment means (134) which are disposed between the transmission element (34) and the aforementioned part (54) of the dispensing device (B) and which can be moved and/or deformed, such that, during the assembly of the dispensing device (B), the distance at rest between the transmission element (34) and said part (54) of the dispensing device (B) can be precisely pre-determined.

(54) Title of the invention : TRANSFER OF DATA OBJECTS

(51) International classification	:H04L 29/06	(71)Name of Applicant :
(31) Priority Document No	:2004/002172	1)NOKIA CORPORATION
(32) Priority Date	:30/06/2004	Address of Applicant :KEILALAHDENTIE 4, FL-02150 ESPOO,
(33) Name of priority country	:Finland	FINLAND. Finland
(86) International Application No	:PCT/IB2004/002172	(72)Name of Inventor :
Filing Date	:30/06/2004	1)WALSH, ROD
(87) International Publication No	:WO 2006/010979	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a method, a computer program, a computer program product, a system, a transmitter and a receiver suited for the transfer of at least one data object (50) to a receiver (101), wherein said at least one data object is associated with a respective data envelope (51) that serves for at least one of identifying, versioning and time bounding said at least one data object, comprising embedding (110) said at least one data envelope and a representation of said at least one data object into a compound container object (52), and transferring (112) said compound container object to said receiver-In a preferred embodiment, said at least one data object is a metadata object that represents a description of services and/or content that can be used by said receiver and said compound container object is furnished with a compound container envelope (53) that serves for at least one of identifying, versioning and time bounding of said compound container object.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.356/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED DOSE INDICATORS FOR FLUID PRODUCT DISPENSING DEVICE

(51) International classification	:G01F
(31) Priority Document No	:03/08834
(32) Priority Date	:18/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001846
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/017463
(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)VALOIS S.A.S.

Address of Applicant :B.P. G, LE PRIEURE F-27110 LE
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(72)**Name of Inventor :**

1)STRADELLA, FABIO

2)STRADELLA GIUSEPPE

(57) Abstract :

The invention relates to a dose indicator (A) which is intended for a fluid product dispensing device (B). The inventive indicator consists of at least one rotary counting means (10) which can move in rotation and which comprises indicator means (15), said indicator means indicating the number of doses that have been distributed or that remain to be distributed. Moreover, said at least one counting means is actuated by an actuation member (35) which is in turn actuated by a transmission element (34) that is designed to co-operate with the dispensing device each time the latter is actuated. The dose indicator comprises amplification means which are designed to amplify the movement of the transmission element (34) with each actuation, such that the movement of the actuation member (35) is greater than the movement of the transmission element (34).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.356/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF PEPTIDE SYNTHESIS

(51) International classification	:C07B 43/06	(71) Name of Applicant :
(31) Priority Document No	:04016776.9	1)LONZA AG
(32) Priority Date	:16/07/2004	Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052
(33) Name of priority country	:EUROPEAN UNION	BASEL, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2005/007625	(72) Name of Inventor :
Filing Date	:13/07/2005	1)GIRAUD, MATTHIEU
(87) International Publication No	:WO 2006/008050	2)WILLINER, MICHAELA
(61) Patent of Addition to Application Number	:NA	3)WERBITZKY. OLEG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel for amidation of C-terminal carboxyl groups of peptides is devised, which methods avoids undesired epimerization of the α -carbon of the C-terminal amino acid yielding diastereoisomeric variants of the amidated peptide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.357/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PEER-TO-PEER TELEPHONE SYSTEM AND METHOD

(51) International classification	:H04M 7/00	(71) Name of Applicant :
(31) Priority Document No	:60/487,242	1)SKYPE LIMITED
(32) Priority Date	:16/07/2003	Address of Applicant :18 DEERPARK DRIVE CASTLEKNOCK,
(33) Name of priority country	:U.S.A.	DUBLIN 15, REPUBLIC OF IRELAND Ireland
(86) International Application No	:PCT/IB2004/002282	(72) Name of Inventor :
Filing Date	:14/07/2004	1)HEINLA , AHTI
(87) International Publication No	:WO 2005/009019	2)KASESALU , PRIIT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a peer-to-peer telephone system (10) comprising a plurality of end-users (20, 30) and a communication structure (80) through which one or more end-users (20, 30) are couplable for communication purposes. The system (10) is distinguished in that: (a) the communication structure (80) is substantially decentralized with regard to communication route switching therein for connecting said one or more end-users (20, 30); (b) said one or more end-users (20, 30) are operable to establish their own communication routes through the structure (80) based on exchange of one or more authorisation certificates, namely User Identity Certificates (UIC), to acquire access to the structure (80); and (c) said structure (80) includes an administration arrangement (100) for issuing said one or more certificates to said one or more end-users (20, 30).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.357/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITE ANCHOR BOLT AND CONSTRUCTION METHOD FOR THE ANCHOR BOLT"

(51) International classification	:E04B 1/41	(71) Name of Applicant :
(31) Priority Document No	:2004-194241	1)SUEHIRO-SYSTEM CO., LTD.
(32) Priority Date	:30/06/2004	Address of Applicant :6-8-702, HIRANO-CHO, 1-CHOME, CHUO-KU, OSAKA-SHI, OSAKA, 5410046, JAPAN Japan
(33) Name of priority country	:Japan	2)NAOTAKA SUEHIRO
(86) International Application No	:PCT/JP2004/011747	(72) Name of Inventor :
Filing Date	:16/08/2004	1)SUEHIRO MORIO
(87) International Publication No	:WO 2006/003724	2)SUEHIRO HIROKAZU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A post-construction composite anchor bolt is provided having great resistance to a bending moment, even when the reinforcement covering, margin is small, and reduces the transformation force caused by the bending moment acting on the joining point between the connecting part and the second anchor bolt, even if the size of the anchor bolt is increased. A post construction anchor bolt in the concrete frame comprising: a first anchor bolt installed projecting outside of a concrete frame; and a second anchor bolt which is eccentrically positioned to the axis of said first anchor bolt and is installed embedded in the concrete frame, and a connecting part which links said first anchor bolt and said second anchor bolt, and is installed embedded in the concrete frame together with said second anchor bolt. Said connecting part is formed to have a portion projecting in the opposite direction to the first anchor bolt, and thus reduces the bending moment which is exerted locally on the connecting part due to the load on said first anchor bolt.

(54) Title of the invention : SELF-MANAGED MEDIATED INFORMATION FLOW

(51) International classification	:H04L 12/00
(31) Priority Document No	:60/491,777
(32) Priority Date	:31/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2004/003335
Filing Date	:02/08/2004
(87) International Publication No	:WO 2005/013554
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

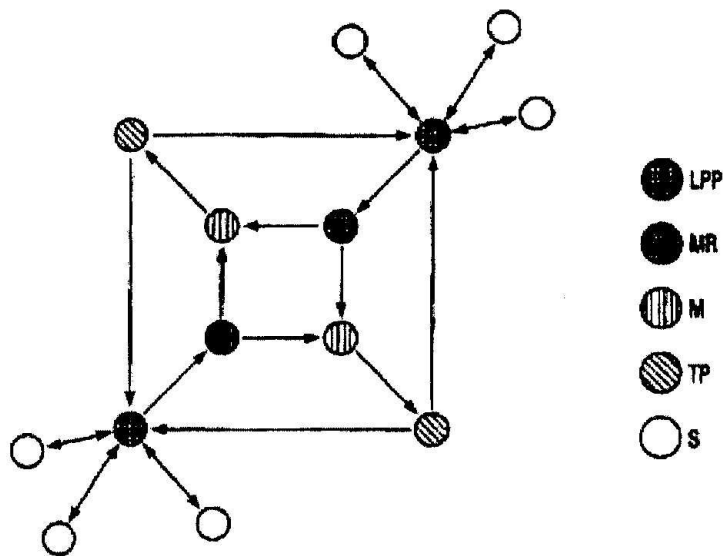
1)ENIGMATEC CORPORATIONAddress of Applicant :4TH FLOOR, 25 BUCKLESBURY HOUSE,
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(72)Name of Inventor :

1)JOHNSTON-WATT, DUNCAN**2)WEST, ANDREW MARTIN****3)DEARLE, ALAN****4)CONNOR, RICHARD**

(57) Abstract :

There is provided a method for mediating the flow of messages in a computer network having a mediation architecture that includes a plurality of logical nodes arranged in a logical mediation cycle. The method provides algorithms for: handing mediation tasks over between mediator nodes; reconfiguring the logical topology of the mediation architecture in response to a change request while maintaining system invariants; and refining the structure of the mediation architecture by adding whole subnetworks in place of single nodes. The method also addresses failure detection and recovery.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.358/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF RECYCLING MIXED STREAMS OF EWASTE (WEEE)"

(51) International classification	:C08J 11/04
(31) Priority Document No	:2004903217
(32) Priority Date	:15/06/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000849
Filing Date	:15/06/2005
(87) International Publication No	:WO 2005/123817
(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)CLOSE THE LOOP TECHNOLOGIES PTY LTD.

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VICTORIA 3062, AUSTRALIA. Australia

(72)**Name of Inventor :**

1)TERRY WILLIAM ARMSTRONG

2)STEPHEN MICHAEL MORRISS

3)GLEN WILKE

4)JOHN SCHIERS

(57) Abstract :

The present invention relates to the recycling of waste electrical and electronic equipment (WEEE). Preferably, the present invention relates to the substantial recycling of all material forming the WEEE, thus providing substantially zero landfill. In yet another form, the invention relates to an additive and/or method of providing an additive. In still another form, the invention relates to recycling ink, toner, and/or PU foam from imaging consumables, forming part of the WEEE. In another form, the invention relates to the recycling of plastic materials containing flame retardants, including the recycling of plastics materials, such as plastics materials containing brominated flame retardants generally based on styrenics (e.g. PS, HIPS, ABS, PPO/PS, PPE/PS, ABS/PC) and polyamides (Nulon 6, nylon 6,6, nylon 12) and other engineering plastics such as polyacetal, polycarbonate, PET, PBT, liquid crystal polymers.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METABOLICALLY ENGINEERED BACTERIAL STRAINS HAVING ENHANCED 2-KETO-D-GLUCONATE ACCUMULATION"

(51) International classification	:C12N
(31) Priority Document No	:60/491,150
(32) Priority Date	:30/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024203
Filing Date	:27/07/2004
(87) International Publication No	:WO 2005/012486
(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)GENENCOR INTERNATIONAL INC.
Address of Applicant :925, PAGE MILL ROAD,PALO ALTO, CA
94304, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)DODGE TIMOTHY C.,
2)VALLE FERNANDO
3)RASHID M. HARUNUR

(57) Abstract :

The present invention relates to a method of altering bacterial host cells to accumulate 2-keto-D-gluconic acid inactivating an endogenous membrane bound 2-keto-D-gluconate dehydrogenase (2-KDGDH), which prior to inactivation catalyzed the conversion of 2-KDG to 2,5-diketogluconate (2,5-DKG).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.360/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOWER FOUNDATION IN PARTICULAR FOR A WIND ENERGY TURBINE"

(51) International classification	:F03D 11/04
(31) Priority Document No	:PCT/EP2003/008871
(32) Priority Date	:09/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/008871
Filing Date	:09/08/2003
(87) International Publication No	:WO 2005/015013
(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)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
YOURK 12345, USA U.S.A.
(72)**Name of Inventor :**
1)SEIDEL MARC,

(57) Abstract :

A lower, in particular for a wind energy turbine, comprises a first lower segment (18) having a wall (20) comprising concrete material and a second lower segment (26) having a wall (28) comprising steel. The wall (28) of the second tower segment (26) comprises an end portion (30) embedded in an embedment portion (32) of the wall (20) of the first lower segment (18). The second tower segment (26) within its embedded end portion (50) comprises at least one anchoring element (38, 40, 52) projecting radially from an inner or an outer surface (42, 44) or both inner and outer surface (42, 44) of the wall (28) of the second lower segment (26), the anchoring elements (38, 40, 52) being arranged along an axial direction of the second lower segment (26).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.361/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "EVAPORATOR FOR A REFRIGERATION APPLIANCE"

(51) International classification	:F25B 39/02	(71) Name of Applicant :
(31) Priority Document No	:PI 0303172-1	1)MULTIBRAS S.A. ELETRODOMESTICOS
(32) Priority Date	:21/07/2003	Address of Applicant :AVENIDA DAS NACOES UNIDAS,12995-
(33) Name of priority country	:Brazil	32Â° ANDAR 04578-000-SAO PAULO-SP BRAZIL. Brazil
(86) International Application No	:PCT/BR2004/000121	(72) Name of Inventor :
Filing Date	:19/07/2004	1)MARQUES, MARCO, EDUARDO
(87) International Publication No	:WO 2005/008152	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An evaporator for a refrigeration appliance comprising a tube extension presenting an inlet (11) for the refrigerant fluid in liquid state and an outlet (12) for the refrigerant fluid in gaseous state, said tube extension (10) comprising at least two tube portions (10a, 10b) arranged in series and having different diameters which are dimensioned to guarantee, to the refrigerant fluid flow, a more uniform speed in the interior of the evaporator, without altering the flow rate of this refrigerant fluid between the inlet (11) and the outlet (12) of the tube extension (10) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.362/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHTHALOCYANINES AND THEIR USE IN INK-JET PRINTERS"

(51) International classification	:C09B 47/06	(71) Name of Applicant :
(31) Priority Document No	:0316852.3	1)AVECIA INKJET LIMITED
(32) Priority Date	:18/07/2003	Address of Applicant :PO BOX 42,HEXAGON TOWER,
(33) Name of priority country	:U.K.	BLACKLEY, MANCHESTER M9 8ZS, ENGLAND U.K.
(86) International Application No	:PCT/GB2004/002854	(72) Name of Inventor :
Filing Date	:02/07/2004	1)PRAKASH PATEL
(87) International Publication No	:WO 2005/014724	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mixture of phthalocyanine dyes of Formula (1) and salts thereof: Formula (I) wherein: M is Cu or Ni; PC represents a phthalocyanine nucleus of formula (a); Formula (a) L is optionally substituted Cl-20alkylene, alkenylene or alkynylene, optionally interrupted by -O-, -N- or -S-; R', R2, R3 and R4 independently are H or optionally substituted alkyl; R5 is H or an optionally substituted hydrocarbyl; or R4 and R5 together with the nitrogen atom to which they are attached represent an optionally substituted aliphatic or aromatic ring system; x is 0.1 to 3.8; y is 0.1 to 3.8; z is 0.1 to 3.8; the sum of (x+y+z) is 4; and the substituents, represented by x, y and z, are attached only to a n-position on the phthalocyanine ring. Also novel compositions and inks, ink-jet printing processes, printed images and cartridges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.363/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CURABLE POLYMERIC WATER BASED COATING COMPOSITIONS AND RESULTING COATINGS WITH BARRIER PROPERTIES FOR GASES AND COATED SUBSTRATES AND CONTAINERS"

(51) International classification	:C09D 5/02
(31) Priority Document No	:60/494,271
(32) Priority Date	:11/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/025909
Filing Date	:11/08/2004
(87) International Publication No	:WO 2005/019355
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE GLIDDEN COMPANY
Address of Applicant :925 EUCLID AVENUE, SUITE 90,
CLEVELAND, OHIO 4415, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)DANIEL BODE
2)CATHY LI
3)MICHAEL BRETT MOCK

(57) Abstract :

A coating composition is provided for plastics, polymers, paper, and paperboard useful in packaging of liquids and solids where the coating provides an increased resistance to the permeability of gases such as oxygen and/or carbon dioxide, whose presence or absence may affect the quality of the packaged material. The coating composition has at least one polymeric film forming material that is at least one hydroxyl functional polyetheramine in dispersion or solution form. The coating also has an aminoplast crosslinking agent and optionally at least one defoaming agent all preferably in a water borne coating composition. The coating is applied to the substrates by such coating applications as brushing, dip coating, spray coating, flow coating for drying to produce the substrate with the coating film.

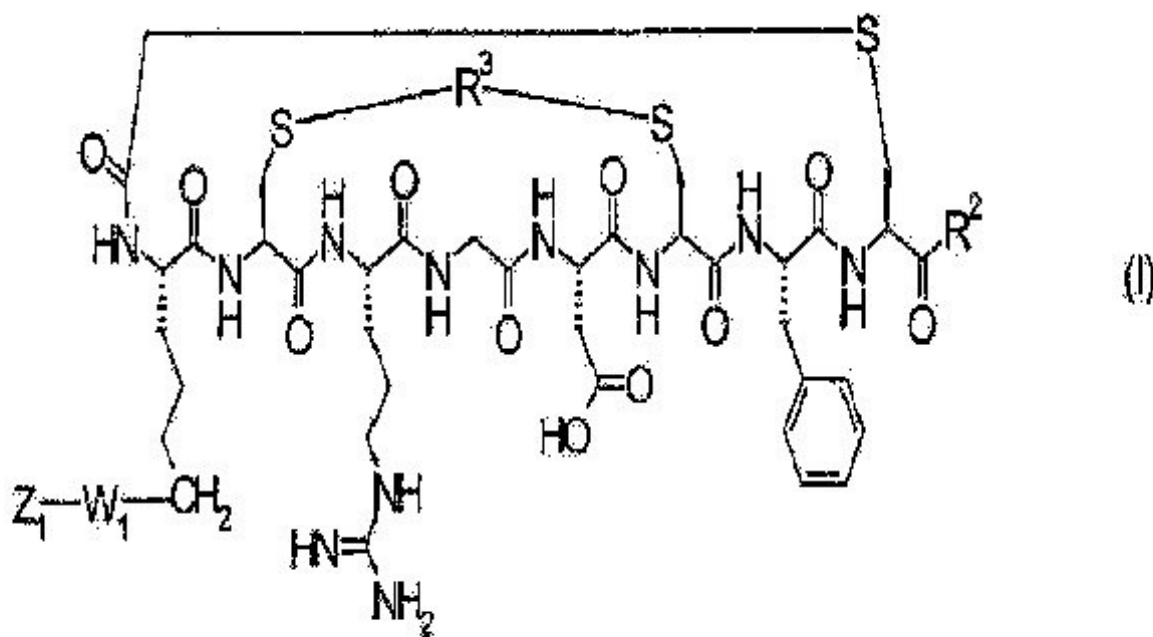
(54) Title of the invention : "IMAGING AGENTS"

(51) International classification :C07K 7/06
 (31) Priority Document No :0317815.9
 (32) Priority Date :30/07/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/003150
 Filing Date :21/07/2004
 (87) International Publication No :WO 2005/012335
 (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)AMERSHAM HEALTH AS
 Address of Applicant :NYCOVEIEN 1-2, POSTBOKS 4220
 NYDALEN, N-0401 OSLO, NORWAY Norway
 (72)Name of Inventor :
1)ALAN CUTHBERTSON
2)MAGNE SOLBAKKEN

(57) Abstract :

The invention relates to compounds of formula (I): and their use as targeting vectors that bind to receptors associated with angiogenesis. Such compounds may thus be used for diagnosis or therapy of, for example, malignant diseases, heart diseases, endometriosis, inflammation-related diseases, rheumatoid arthritis and Kaposi's sarcoma.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.367/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THIN STRIPS OR FOILS MADE OF ALFESI ALLOY"

(51) International classification	:C22C	(71) Name of Applicant :
(31) Priority Document No	:03/08864	1)NOVELIS INC.
(32) Priority Date	:21/07/2003	Address of Applicant :70 YORK STREET, SUITE 1510 TORONTO,
(33) Name of priority country	:France	ONTARIO M5J 1S9, CANADA. Canada
(86) International Application No	:PCT/FR2004/001902	(72) Name of Inventor :
Filing Date	:19/07/2004	1)ARMELLE DANIELOU
(87) International Publication No	:WO 2005/010222	2)JEAN-MARIE FEPPON
(61) Patent of Addition to Application Number	:NA	3)BRUNO CHENAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a thin strip or foil, having a thickness of 6 to 200 μ m, preferably, of 6 to 50 μ m, and composed of an alloy containing (in weight %) Si: 1.0 to 1.5, Fe: 1.0 to 1.5, Cu < 0.2, Mn < 0.1, other elements < 0.05 each up to a total < 0.15, the remainder being Al. The annealed thin strip or foil has a tensile strength R_m > 110 MPa for a thickness > 9 μ m and > 100 MPa for a thickness of 6 to 9 μ m, and an elastic limit R_{02} > 70 MPa. Preferably, said alloy has a silicon content of 1.1 to 1.3 % and an iron content of 1.0 to 1.2 %. The aforementioned thin strips or foils may be used especially for the production of multilayer composites, overcaps for bottles or aluminium wrappings.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STYLUS TIP FOR WORKPECE CONTACTING PROBE"

(51) International classification	:G01B 5/016	(71) Name of Applicant :
(31) Priority Document No	:0318388.6	1)RENISHAW PLC,
(32) Priority Date	:06/08/2003	Address of Applicant :NEW MILLS, WOTTON-UNDER EDGE,
(33) Name of priority country	:U.K.	GLOUCESTERSHIRE GL 112 8JR, UK. U.K.
(86) International Application No	:PCT/GB2004/003402	(72) Name of Inventor :
Filing Date	:06/08/2006	1)MAGDALENA LEWICKA-SCHAFER
(87) International Publication No	:WO 2005/015121	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

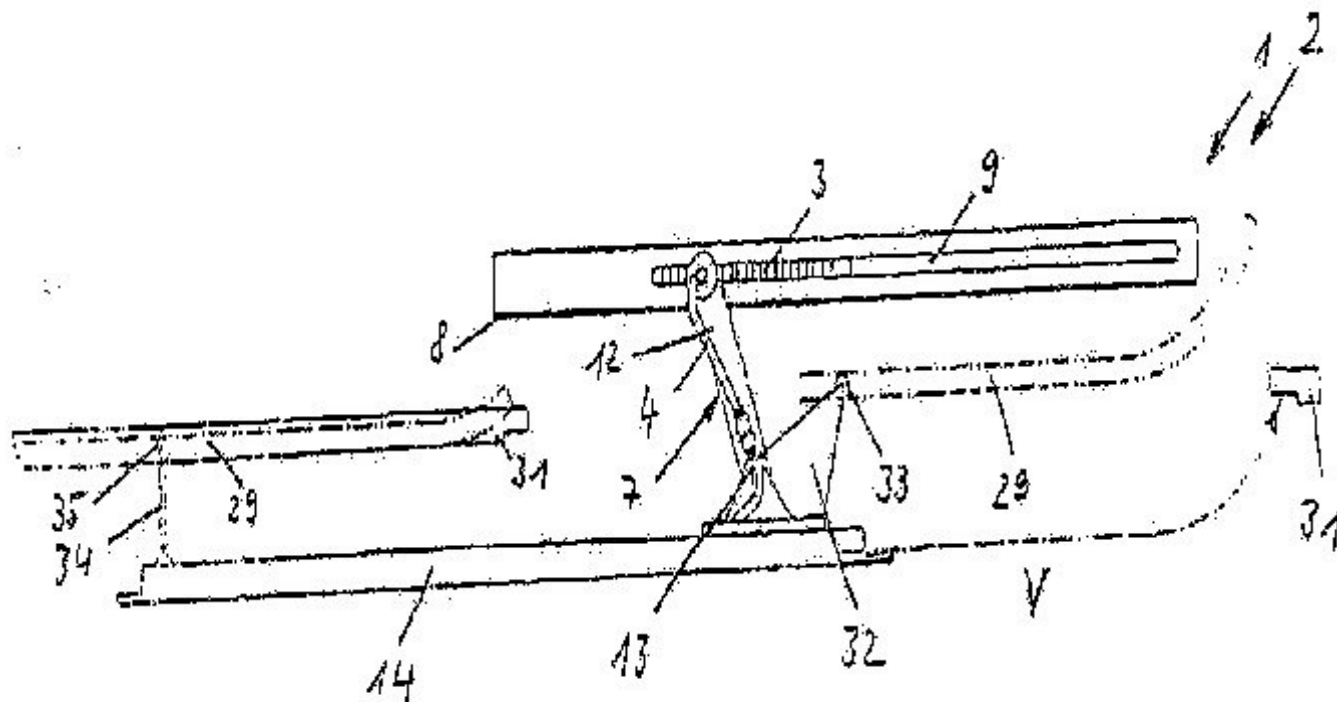
A stylus (12) for a workpiece contacting probe has a tip (14) which comprises a self-lubricating or low friction material, in order to inhibit debris generation or adhesive wear (pick up) as the tip scans a workpiece surface. Various materials are described, including composites having a solid slate lubricant incorporated into a dimensionally stable microstructure. The tip (14) may be made entirely of such a composite, or may have a substrate (30) with a coating (32) of the self-lubricating or low friction material. Suitable materials are silicon carbide or silicon nitride containing free graphite hexagonal boron nitride, molybdenum sulphide or metallic tin, furthermore silicon carbide/nitride impregnated with PTFE, or annealed boron carbide.

(54) Title of the invention : "ENERGY GUIDE CHAIN SYSTEM AND SLIDING DOOR SYSTEM"

(51) International classification	:F16G 13/16	(71)Name of Applicant :
(31) Priority Document No	:103 33 834.9	1)IGUS GMBH
(32) Priority Date	:24/07/2003	Address of Applicant :SPICHER STR. 1A, 51147 KOLN, GERMANY.
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE2004/001578	(72)Name of Inventor :
Filing Date	:21/07/2004	1)GUNTER BLASE
(87) International Publication No	:WO 2005/010400	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a powered guide chain system (1), comprising a powered guide chain (3), for guiding cables (4), hoses or the like between a stationary and a mobile connection point, a driver (7) to which the powered guide chain (3) is connected via the mobile connection point, and a guide channel (8), which comprises a hollow profile with a passage (9) for the driver (7), extending in the longitudinal direction, whereby the powered guide chain (3) is guided into the guide channel (8) in the longitudinal direction thereof, forming two runs which are guided parallel to each other and connected to each other via a deviation area. The invention also relates to a sliding door system (2) for a vehicle, provided with said powered guide chain system (1). The aim of the invention is to obtain an easy and safe guidance of cables (4), hoses or the like in at least two directions. Said aim is achieved, whereby the driver (7) comprises a mobile arm (12) which protrudes from the guide channel (8) with a fastening side (13) for connection to a device movable in relation to the guide channel (8), the distance between the fastening side (13) and the guide channel (8) being changeable in a travel component transverse to the longitudinal direction of the guide channel (8).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.370/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATED CELL CULTURE SYSTEM AND PROCESS"

(51) International classification	:C12N	(71) Name of Applicant :
(31) Priority Document No	:60/488, 068	1)GLOBAL CELL SOLUTIONS, LLC.
(32) Priority Date	:17/07/2003	Address of Applicant :909 KING STREET, CHARLOTTESVILLE,
(33) Name of priority country	:U.S.A.	VIRGINIA 22903, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/023222	(72) Name of Inventor :
Filing Date	:19/07/2004	1)ROBIN A. FELDER
(87) International Publication No	:WO 2005/010162	2)JOHN J. GILDEA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates generally to the field of cell culture, which is a laboratory process used primarily for the growth, propagation, and production of cells for analysis and the production and harvesting of cell products. The present invention comprises functionalized and/or engineered hydrogel microcarriers that exhibit any or all of the following properties: controllable buoyancy, ferro- or paramagnetism, molecular or fabricated reporting elements, and optical clarity. The microcarriers are used in a bioreactor that employs external forces to control said microcarrier kinetic energy and translational or positional orientation in order to facilitate cell growth and/or cellular analysis. The bioreactor can be part of an automated system that employs any or all of the following; a microcarrier manufacturing method, a monitoring method, a cell culture method, and an analytical method. Either a single bioreactor or a plurality of bioreactors are used in the automated system to enable cell culture and analysis with a minimum of human intervention.

(54) Title of the invention : "ANHYDROUS PROCESSING OF METHANE INTO METHANE-SULFONIC ACID, METHANOL, AND OTHER COMPOUNDS"

(51) International classification	:A 21 B
(31) Priority Document No	:60/480,183
(32) Priority Date	:21/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019977
Filing Date	:21/07/2004
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MR. RICHARDS, ALAN, K.
Address of Applicant :2000 DAIRY ASHFORD, SUITE 510,
HOUSTON, TEXAS 77077, U.S. U.S.A.
(72)**Name of Inventor :**
1)MR. RICHARDS, ALAN, K.

(57) Abstract :

Radicals with unpaired electrons are used to initiate a chain reaction that converts small hydrocarbons such as methane into oxygenated liquids. An initiator such as Marshall's acid is used to create methyl radicals. These radicals combine with sulfur trioxide to form methyl-sulfonate radicals. These radicals remove hydrogen from methane that is being added to the reactor, creating stable methanesulfonic acid (MSA, H₃CSO₃H) and new methyl radicals, to sustain a chain reaction while methane and SO₃ are continuously added to the reactor. Anhydrous conditions avoid the use or creation of water, and MSA in the reactor increases the solubility and reaction rates of methane and SO₃. MSA can be heated to release methanol, or processed to create gasoline, dimethyl ether, formaldehyde, or other valuable liquids. Any SOS released by processing of MSA can be oxidized to SO₃ and recycled back into the system. Very high yields and selectivity (greater than 95%) have been shown in early tests.

(54) Title of the invention : "IMPROVED PHILANTHROPY MANAGEMENT SYSTEM AND METHOD OF DOING BUSINESS"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/480,190	1)NEWDEA, INC.
(32) Priority Date	:20/06/2003	Address of Applicant :4B INVERNESS CT., EAST #110,
(33) Name of priority country	:U.S.A.	INGLEWOOD, CO 80112, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/019913	(72) Name of Inventor :
Filing Date	:21/06/2004	1)TROY D. STREMLER
(87) International Publication No	:WO 2004/114096	2)DANIEL V. BARNETT
(61) Patent of Addition to Application Number	:NA	3)JONATHAN M. HENSHAW
Filing Date	:NA	4)DONALD W. FAUL
(62) Divisional to Application Number	:NA	5)RICHARD MARTIN
Filing Date	:NA	6)ROGER SWAVING

(57) Abstract :

An automated system and method for philanthropists to gain access to projects and organi/aitions of interest and, if desired, for projects and organizations to gain access to philanthropists or philanthropic or other funding. The system is remotely accessible so that donor, organization and project managers or team members, and others can gain access to the system from disparate locutions, such as through an'intranet or the Internet, The system provides tools for organizations lo manage information about themselves and projects with which they are connected or in which they are interested. It also provides tools for donor users to manage information about themselves and entities in which they have donated or that they arc monitoring. The system provides security features and provides a topology that limits outside access lo underlying system data and data facilities. The system is also structured to allow limited access to the public in general in order to promote the system and its use. The system l'aciliuues methods of use that can provide methods of revenue generation for access to or use of the system or methods of use of the system and tools to find an associate themselves with those and other entities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.373/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FIXED BED MULTITUBE REACTOR"

(51) International classification	:B01J 8/06
(31) Priority Document No	:2003-274140
(32) Priority Date	:14/07/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/010273
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/005037
(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)MITSUBISHI RAYON CO., LTD.

Address of Applicant :6-41,KONAN 1-CHOME, MINATO-KU,
TOKYO, JAPAN. Japan

(72)**Name of Inventor :**

1)SUGIYAMA, MIEZI

2)ANDO, YOSHIMASA

3)TANIGUCHI, YOSHIYUKI

(57) Abstract :

A fixed-bed multitubular reactor, comprising a plurality of reaction tubes (3) filled with a catalyst and catalyst temperature measurers (4) measuring the temperatures of the reaction tubes near the radical center parts thereof. The catalyst temperature measurer (4) is installed in each of a part of the plurality of reaction tubes (3), and the measurement positions thereof are differentiated from each other in the longitudinal direction of the reaction tubes (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3756/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :24/08/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS DEVICES AND SYSTEMS FOR DISPLAYING INFORMATION FROM A REMOTE ELECTRONIC DEVICE"

(51) International classification	:H04N 7/14
(31) Priority Document No	:60/453,443
(32) Priority Date	:10/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007162
Filing Date	:02/03/2004
(87) International Publication No	:WO 2004/082284
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SONY ERICSSON MOBILE COMMUNICATIONS A.B.

Address of Applicant :NYA VATTENTORNET S-221 88 LUND
SWEDEN. Sweden

(72)**Name of Inventor :**

1)SANDEEP CHENNAKESHU

(57) Abstract :

Information from a handheld electronic device can be shown on a video screen that is remote from the electronic device. More particularly, information can be provided within a handheld electronic device, and communicated from the handheld electronic device to a receiver over a wireless coupling. A video signal is generated responsive to the information communicated over the wireless coupling, and the video signal is provided for display on the video screen. More particularly, the information can be communicated over the wireless coupling according to a Bluetooth protocol. Related methods, systems, and devices are discussed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.376/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A BULK MATERIAL PUMP FEEDER"

(51) International classification	:B65G 31/04	(71) Name of Applicant :
(31) Priority Document No	:10/625, 253	1)K-TRON TECHNOLOGIES INC.
(32) Priority Date	:23/07/2003	Address of Applicant :300 DELAWARE AVENUE SUITE 900,
(33) Name of priority country	:U.S.A.	WILMINGTON, DELAWARE 19801 USA. U.S.A.
(86) International Application No	:PCT/2004/017337	(72) Name of Inventor :
Filing Date	:03/06/2004	1)TIMOTHY R. BAER
(87) International Publication No	:WO 2005/014444	2)JAMES T. FOLEY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a bulk materials pump feeder which comprises housing (10) and a rotating drive rotor (18) for transferring material from an inlet (12) to an outlet (14) of the housing. The drive rotor has a hub (20). Drive disks (24) extend away from the hub toward a housing inner wall (16). Three structural features of the feeder reduce the tendency of material to jam between the drive rotor and the housing or other stationary parts. First, the distance between the circumferential edges of the drive disks (24) and the housing inner wall (16) increases from the inlet (12) to the outlet (14) in the direction of rotation of the drive rotor (18). Second, a low-friction brush seal (50) disposed on the periphery of the drive disks (24) seals the area between the periphery of the drive disks (24) and the inner wall (16). Finally, a materials scraper (26) having a flexible tip (26a, 26b, 26c) is mounted in the housing (10) and extends into the drive rotor (18) between the drive disks (24).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3779/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/08/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : INTRAOCULAR LENS AND INJECTOR FOR THE SAME

(51) International classification	:A61F 2/16
(31) Priority Document No	:03/04019
(32) Priority Date	:01/04/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/000767
Filing Date	:26/03/2004
(87) International Publication No	:WO 2004/089251
(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)LABORATOIRES DE CONTACTOLOGIE APPLIQUEE-LCA
Address of Applicant :9 ALLEE PROMETHEE, Z.I.LES
PROPYLEES, F-28000 CHARTRES, FRANCE. France
(72)**Name of Inventor :**
1)VINCENT, PATRICE

(57) Abstract :

The invention relates to an injectable intraocular lens (10) made from a flexible material, said lens (10) comprising an optic (11), which preferably has an approximately circular embodiment, characterised in that said lens (10) comprises two lateral flats (15) on two opposing sides of the optic (11), whereby said flats (15) form an angle with each other.

(54) Title of the invention : AMUSEMENT RIDE VEHICLE WITH PNEUMATICALLY ACTUATED CABIN AND MOTION BASE

(51) International classification	:G09B 9/02	(71) Name of Applicant :
(31) Priority Document No	:60/489,267	1)OCEANEERING INTERNATIONAL, INC.
(32) Priority Date	:22/07/2003	Address of Applicant :11911 F.M.529 HOUSTON, TEXAS 77041 USA
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2004/023619	(72) Name of Inventor :
Filing Date	:21/07/2004	1)FROMYER, STEPHEN, F.
(87) International Publication No	:WO 2005/009790	2)FOSTER, SAMUEL, T.
(61) Patent of Addition to Application Number	:NA	3)KING, ERIC, A.
Filing Date	:NA	4)JENNINGS, CLIFFORD, A.
(62) Divisional to Application Number	:NA	5)WELSH, BRIAN, M.
Filing Date	:NA	

(57) Abstract :

A pneumatic motion platform is disclosed, adapted to allow an open center to handle shear stress without the need for a central support. In an embodiment, the platform comprises a deck; a base; a plurality of inflatable actuators, each actuator attached to the deck at a predetermined location intermediate the base and the deck, the plurality of inflatable actuators adapted for use as an active motive force with respect to the deck in a plurality of planes; a plurality of compliant stabilizers disposed intermediate the deck and the base, at least one portion of each stabilizer disposed proximate a predetermined one of the plurality of inflatable actuators; a fluid controller in fluid communication with the plurality of inflatable actuators; and a source of fluid in fluid communication with the fluid controller. A ride vehicle may comprise a cabin attached to a deck attached to the motion platform attached to a rotator such as a turntable. It is emphasized that this abstract is provided to comply with the rules requiring an abstract which will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It 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.382/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS COMPRISING ASCORBIC ACID FOR THE TREATMENT OF FUNGAL SUPERINFECTIONS AND FUNGAL RECURRENCES"

(51) International classification :A61K 31/375

(31) Priority Document No :03077314.7

(32) Priority Date :22/07/2003

(33) Name of priority country :EUROPEAN UNION

(86) International Application No :PCT/EP2004/005559

Filing Date :21/05/2004

(87) International Publication No :WO 2005/013971

(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)POLICHEM S.A.

Address of Applicant :50 VAL FLEURI, LUXEMBOURG

Luxembourg

(72)**Name of Inventor :**

1)MAILLAND, FEDERICO

(57) Abstract :

The present invention is directed to compositions containing ascorbic acid or a physiologically acceptable salt thereof for the preparation of a formulation useful for the prevention of fungal infection recurrences or fungal superinfections in patients at risk.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.383/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FINGERPRINTING OF DATA"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/480,687	1)SONY PICTURES ENTERTAINMENT INC.
(32) Priority Date	:23/06/2003	Address of Applicant :10202 WEST WASHINGTON BOULEVARD,
(33) Name of priority country	:U.S.A.	CULVER CITY, CA 90232, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/010047	(72) Name of Inventor :
Filing Date	:31/03/2004	1)MALIK, SUMIT
(87) International Publication No	:WO 2005/003887	2)SAHI, RAJA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fingerprinting apparatus, comprising: a plurality of receiving units to receive a plurality of input datasets, each of the plurality of input datasets divided into a plurality of input segments, at least one of the plurality of input datasets uniquely marked; a selector to select at least one input segment from one of at least two different Input datasets of the plurality of input datasets of the plurality of input datasets; and at least one combiner to arrange the selected at least one input segment to produce an output dataset having a plurality of output segments, such that the number of output segments is equal to the number of input segments in each input dataset.

(54) Title of the invention : "TRICYCLIC DERIVATIVES OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF, THEIR PREPARATIONS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification :C07C 317/30
 (31) Priority Document No :10-2003-0041547
 (32) Priority Date :25/06/2003
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2004/001518
 Filing Date :23/06/2004
 (87) International Publication No :WO 2004/113281
 (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)JE IL PHARMACEUTICAL CO., LTD

Address of Applicant :745-4 BANPO-I DONG, SEOCHO-GU, SEOUL
 137-810, REPUBLIC OF KOREA. Republic of Korea

(72)Name of Inventor :

1)KIM, MYUNG-HWA**2)CHUN, KWANGWOO****3)CHOI, JAE-WON****4)JOE, BO-YOUNG****5)PARK, SANG-WOO****6)KIM, KWANG HEE****7)OH, BYUNG-KYU****8)CHOL, JONG-HEE**

(57) Abstract :

The present invention relates to tricyclic derivatives or pharmaceutically acceptable salts thereof, their preparations and pharmaceutical compositions containing them. More precisely, the present invention relates to tricyclic derivatives as colchicines derivatives, pharmaceutically acceptable salts thereof, their preparations and pharmaceutical compositions containing them. Tricyclic derivatives of the present invention show very powerful cytotoxicity to cancer cell lines but were much less toxic than colchicines or taxol, confirmed through animal toxicity test. Tricyclic derivatives of the invention also decrease the volume and weight of a tumor and have a strong angiogenesis inhibiting activity in HUVEC cells. Thus, tricyclic derivatives of the present invention can effectively be used as an anticancer agent, anti-proliferation agent and an angiogenesis inhibitor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.385/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SKIN REGENERATION SYSTEM

(51) International classification	:C12N 5/06	(71) Name of Applicant :
(31) Priority Document No	:2003903896	1)QUEENSLAND UNIVERSITY OF TECHNOLOGY
(32) Priority Date	:28/07/2003	Address of Applicant :GARDENS POINT CAMPUS, 2 GEORGE
(33) Name of priority country	:Australia	STREET, BRISBANE, QUEENSLAND 4000, AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/001006	(72) Name of Inventor :
Filing Date	:28/07/2004	1)UPTON, ZEE
(87) International Publication No	:WO 2005/012508	2)HARKIN, DAMIEN
(61) Patent of Addition to Application Number	:NA	3)LEAVESLEY, DAVID
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cell culture medium and system are provided which eliminate or at least reduce the requirement for exogenous components such as serum and feeder cells. The cell culture medium comprises an IGF and vitronectin or fibronectin and, optionally an IGFBP, and is particularly suitable for propagating keratinocytes for subsequent use in skin growth and regeneration. This invention also relates to compositions and methods for skin growth and regeneration in situ, which utilize aerosol delivery of cultured keratinocytes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.386/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : HUMANIZED IMMUNOGLOBULIN LOCI

(51) International classification	:C07K 16/00
(31) Priority Document No	:60/487,733
(32) Priority Date	:15/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023226
Filing Date	:15/07/2004
(87) International Publication No	:WO 2005/007696
(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)THERAPEUTIC HUMAN POLYCLONALS, INC.

Address of Applicant :2105 LANDINGS DRIVE, MOUNTAIN VIEW,
CALIFORNIA 94043, USA U.S.A.

(72)**Name of Inventor :**

1)BUELOW, ROLAND

2)VAN SHOOTEN, WIN

(57) Abstract :

The present invention concerns methods and means to produce humanized antibodies from transgenic non-human animals. The invention specifically relates to novel immunoglobulin heavy and light chain constructs, recombination and transgenic vectors useful in making transgenic non-human animals expressing humanized antibodies, transgenic animals, and humanized immunoglobulin preparations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.387/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DISINFECTION OF A CONTAMINATED ENVIRONMENT

(51) International classification	:A61L 2/16
(31) Priority Document No	:0317862.1
(32) Priority Date	:30/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003289
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/011757
(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)BIOTAL LIMITED

Address of Applicant :COLLIVAUD HOUSE, OCEAN WAY,
CARDIFF CF24 5PD, U.K. U.K.

(72)**Name of Inventor :**

1)CAUNT, PHILIP

2)WILLIAMS, DEBORAH

(57) Abstract :

A formulation to reduce the numbers of bacteria, particularly Gram positive bacteria, in a space such as a waste disposal bin, via the vapour phase, and active over a long period, typically several weeks. The product comprises one or more essential oils or essential oil components plus a mixture of volatile and non-volatile solvents, on a carrier such as a non-woven, sintered plastic or cardboard.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.388/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROTEIN EXPRESSION SYSTEM

(51) International classification	:C12N 15/62	(71) Name of Applicant :
(31) Priority Document No	:0314856.6	1)UNITARGETING RESEARCH AS
(32) Priority Date	:25/06/2003	Address of Applicant :THORMOHLENGATE 55, N- 5008 BERGEN,
(33) Name of priority country	:U.K.	NORWAY. Norway
(86) International Application No	:PCT/GB2004/002779	(72) Name of Inventor :
Filing Date	:25/06/2004	1)HESKETH, JOHN
(87) International Publication No	:WO 2005/001099	2)RAVNEBERG, HANNE
(61) Patent of Addition to Application Number	:NA	3)GJERDRUM, CHRISTINE
Filing Date	:NA	4)TAULER, ALBERT
(62) Divisional to Application Number	:NA	5)PRYME, IAN
Filing Date	:NA	6)STERN, BEATE

(57) Abstract :

The present invention relates to a method of producing a target protein, which method comprises expressing said protein in a host cell which contains a nucleic acid molecule which encodes a chimeric protein, said chimeric protein comprising a signal peptide from a non-mammalian bulk-secreted protein and said target protein; nucleic acids, vectors, host cells and kits for carrying out the method are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.389/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS FOR CONTROLLING A VIRTUAL ENVIRONMENT"

(51) International classification	:G06T 15/70
(31) Priority Document No	:0317138.6
(32) Priority Date	:22/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003049
Filing Date	:14/07/2004
(87) International Publication No	:WO 2005/015505
(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)ANTICS TECHNOLOGIES LIMITED

Address of Applicant :THE OLD MANOR ROAD,ST. ANDREWS ROAD, CAMBRIDGE CB4 1DH, UNITED KINGDOM. U.K.

(72)**Name of Inventor :**

1)WATT, MARK ALAN

(57) Abstract :

An apparatus for controlling an interactive virtual environment is disclosed. The apparatus comprises means for defining a virtual environment populated by objects, the objects comprising at least avatars and props, objects within the virtual environment may be dynamically attached to and detached from other objects under user control. A prop has associated with it an animation for use when an avatar interacts with the prop, and when the prop is attached to another object the animation remains associated with the prop. When an object is attached to another object, it may inherit the movement of the object to which it is attached.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.390/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ANTI-CD20 THERAPY OF OCULAR DISORDERS

(51) International classification	:A61K 39/395
(31) Priority Document No	:60/498,791
(32) Priority Date	:29/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027164
Filing Date	:20/08/2004
(87) International Publication No	:WO 2005/023302
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH, INC.

Address of Applicant :1 DNA WAY SOUTH SAN FRANCISCO
CALIFORNIA 94080-4990 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)BRUNETTA, PAUL G

(57) Abstract :

The present application describes therapy of ocular disorders using antagonists, such as antibodies, that bind to CD20.

(54) Title of the invention : MULTI-MODE IMAGE PROCESSING

(51) International classification :G06T 9/00
 (31) Priority Document No :0401851-1
 (32) Priority Date :08/07/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2005/001070
 Filing Date :01/07/2005
 (87) International Publication No :WO 2006/006915
 (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 :SE-164 83 STOCKHOLM (SE) Sweden

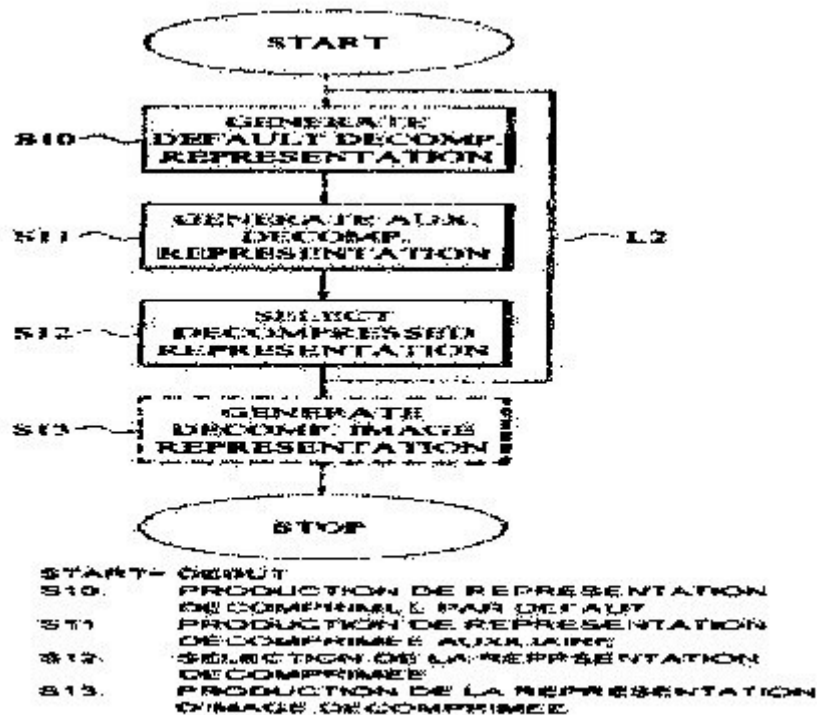
(72)Name of Inventor :

1)STROM, JACOB

2)AKENINE-MOLLER, TOMAS

(57) Abstract :

MULTI-MODE IMAGE PROCESSING Abstract of the Invention The invention is applied to image processing schemes by providing at least one auxiliary block processing mode in addition to the standard default block processing mode of the scheme. An image to be decoded is divided into a number of image blocks (800) having multiple image elements (810). These blocks (800) are individually compressed by means of a default compressing mode or an auxiliary compressing mode, depending on which mode that results in a smallest error metric. A portion (980) of the resulting compressed block (900) is used to discriminate between the two modes. In the auxiliary mode, the remaining payload portion (990) of the compressed block (900) can be used for encoding purposes, whereas the default mode can in addition utilize the discriminating portion (980). (Figure Removed)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.391/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERAPEUTIC COMPOUNDS"

(51) International classification	:C07D 487/00
(31) Priority Document No	:0317466.1
(32) Priority Date	:25/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003183
Filing Date	:23/07/2004
(87) International Publication No	:WO 2005/012
(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)CANCER RESEARCH TECHNOLOGY LIMITED

Address of Applicant :SARDINIA HOUSE, SARDINIA STREET,
LONDON WC2A 3NL, ENGLAND U.K.

(72)**Name of Inventor :**

1)AKIFUMI SAKAMOTO

2)NICOLA CURTIN

(57) Abstract :

The invention relates to tricyclic lactam indole derivatives and triacyclic lactam benzimidazole derivatives and their use in inhibiting the activity of PARP enzyme. The invention also relates to the use of these compounds in the preparation of medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.391/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING SANDWICH STRUCTURES WITH PARTICULATE MATERIAL PATTERN

(51) International classification	:A61F 13/15
(31) Priority Document No	:04017789.1
(32) Priority Date	:28/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2005/026834
Filing Date	:28/07/2005
(87) International Publication No	:WO 2006/015141
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

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

(72)Name of Inventor :

1)BLESSING, HORST

2)JACKELS, HANS-ADOLF

(57) Abstract :

The present invention is concerned with a process for forming a very well defined pattern of particulate material in a composite material comprising a web material and particulate absorbent material. The present invention relates also to a method for determining the equipment design and process parameter for such a process. In a particular application, the present invention provides a process for preparing liquid absorbent structures, such as may be useful for disposable absorbent articles

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NIGHT VISION AIMING SIGHT WITH TWO EYEPIECES"

(51) International classification	:F41G 1/32	(71) Name of Applicant :
(31) Priority Document No	:03 09 165	1)THALES,
(32) Priority Date	:25/07/2003	Address of Applicant :45 RUE DE VILLIERS, 92200 NEUILLY-SUR-
(33) Name of priority country	:France	SEINE,FRANCE, France
(86) International Application No	:PCT/EP2004/051438	(72) Name of Inventor :
Filing Date	:09/07/2004	1)GABRIEL NARCY
(87) International Publication No	:WO 2005/017441	2)JEAN-LUC ESPIE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The field of the invention is that of weapon aiming sights having a light intensifier. To make certain firing modes safe, a weapon may be provided with a camera allowing a soldier to take aim while remaining protected. The proposed invention allows this function to be fulfilled at night. For this purpose, a night vision aiming sight with a light intensifier comprising two optical channels is fitted onto the weapon. The first optical channel provides the camera placed on the weapon with an intensified image. The second optical channel provides the firer with a directly observable intensified image. In a variant, the aiming sight also includes a display that supplies the soldier with additional information superimposed on the intensified images.

(54) Title of the invention : A METHOD AND APPARATUS FOR REDUCING THE START TIME OF A VCXO

(51) International classification :H03B 5/06
 (31) Priority Document No :10/895,696
 (32) Priority Date :21/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/002493
 Filing Date :25/01/2005
 (87) International Publication No :WO 2006/022809
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

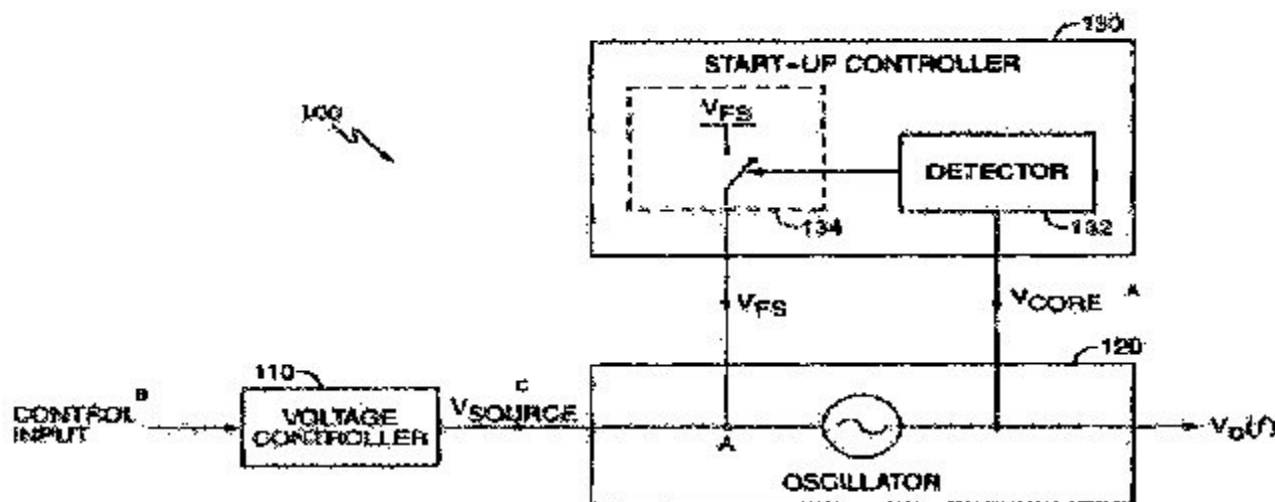
1)SONY ERICSSON MOBILE COMMUNICATIONS ABAddress of Applicant :NYA VATTENTORNET, S-221 83 LUND (SE)
Sweden

(72)Name of Inventor :

1)WILCOX, BRUCE

(57) Abstract :

A voltage controlled oscillator (100), such as a VCXO (Voltage Controlled Crystal Oscillator) (100), for generating a desired reference frequency in a wireless terminal (10) with a reduced start-up time is described herein. According to the present invention, the VCXO (100) comprises an oscillator (120) that generates the desired reference frequency based on a variable voltage applied to the oscillator (120) by a voltage controller (110). In addition, the VCXO (100) includes a start-up controller (130) that applies a bias voltage to an oscillator input node to reduce a capacitance associated with the oscillator (120), and therefore, to reduce the start-up time without negatively impacting the DC current consumption or the tuning range of the VCXO (100).



100 MODULE DE COMMANDE DE DÉMARRAGE
 132 DÉTECTEUR
 A VOLTAGE
 B ENTRÉE DE COMMANDE
 110 MODULE DE COMMANDE DE TENSION
 C V_SOURCE
 120 OSCILLATEUR

(12) PATENT APPLICATION PUBLICATION

(21) Application No.393/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "GRINDING OR POLISHING MACHINE"

(51) International classification	:B02B 3/04
(31) Priority Document No	:103 41 223.9
(32) Priority Date	:04/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/CH2004/000445
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/023428
(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)BUHLER AG.

Address of Applicant :BAHNHOLSTRASSE, CH-9240 UZWIL,
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)MARKUS BROCKFELD

2)CHRISTOPH KAUFMANN

3)FRANK-OTTO GORLITZ

(57) Abstract :

A grindingand/or polishing machine fur grain crops such as rice, wheat or other types of grain crops, comprising .1 arindins! rotorl-lsurreoiindiiiL! a sifting baskel (5). The grinding riiinc(4) is embodied as a hollow, shall 8 and has openingsenabling air toenter Thc working area (M I. The air enlers ihe hollow shall (X) via an upper and a lower air inlel (4.10). The working area is defined by a vertically displaceahle calchmenl plate (12 on the side of the product outlet. The displacoahilily of said catchment plate is adjusted by a membrane drive (13).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.393/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SUPERABSORBENT POLYMERS COMPRISING DIRECT COVALENT BONDS BETWEEN POLYMER CHAIN SEGMENTS AND METHOD OF MAKING THEM

(51) International classification	:A61L 15/00
(31) Priority Document No	:04017794.1
(32) Priority Date	:28/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2005/026236
Filing Date	:25/07/2005
(87) International Publication No	:WO 2006/014852
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

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

(72)Name of Inventor :

1)FLOHR, ANDREAS

2)LINDNER, TORSTEN

(57) Abstract :

The present invention refers to superabsorbent polymers comprising polymer chain segments. At least a part of the polymer chain segments are cross-linked to each other through covalent bonds, wherein the covalent bonds are formed directly between polymer chain segments by reaction with a radical former molecules, the radical former molecules being able to form bi-radicals. The present invention refers further to a method of cross-linking superabsorbent polymers which comprises the steps of: a) providing a superabsorbent polymer comprising polymer chain segments, and b) providing radical former molecules, the radical former molecules being able to form bi-radicals upon electromagnetic irradiation, and c) exposing the superabsorbent polymer and the radical former molecules to electromagnetic irradiation, thereby forming direct covalent bonds between the polymer chain segments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.394/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLUID LOSS CONTROL AND SEALING AGENT FOR DRILLING DEPLETED SAND FORMATIONS"

(51) International classification	:C09K 7/06	(71) Name of Applicant :
(31) Priority Document No	:10/656, 047	1)BAKER HUGHES INCORPORATED
(32) Priority Date	:05/09/2003	Address of Applicant :3900 ESSEX LANE, SUITE 1200, HOUSTON,
(33) Name of priority country	:U.S.A.	TEXAS 77027, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/028610	(72) Name of Inventor :
Filing Date	:02/09/2004	1)CALVIN J. STOWE, JR.,
(87) International Publication No	:WO 2005/026288	2)RONALD G. BLAND
(61) Patent of Addition to Application Number	:NA	3)DENNIS CLAPPER
Filing Date	:NA	4)TAO XIANG
(62) Divisional to Application Number	:NA	5)SADDOK BENAÏSSA
Filing Date	:NA	

(57) Abstract :

An oil-based drilling fluid having a polymer latex capable of providing a deformable latex film on at least a portion of a subterranean sand formation has been discovered to inhibit or control fluid loss and act as a sealing agent when used to drill in sand formations for hydrocarbon recovery operations. Typically, the polymer latex is an aqueous suspension of particles formed by emulsion polymerization that is in turn emulsified into a hydrocarbon base fluid. The polymer particles of suitable size precipitate onto the pores of a subterranean sand formation to at least partial seal the formation with a deformable polymer film.

(54) Title of the invention : BREAKER DEVICE FOR LOW VOLTAGE APPLICATIONS

(51) International classification	:H01H 71/24
(31) Priority Document No	:10 2004 036 279.3
(32) Priority Date	:27/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/053642
Filing Date	:26/07/2005
(87) International Publication No	:WO 2006/010760
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

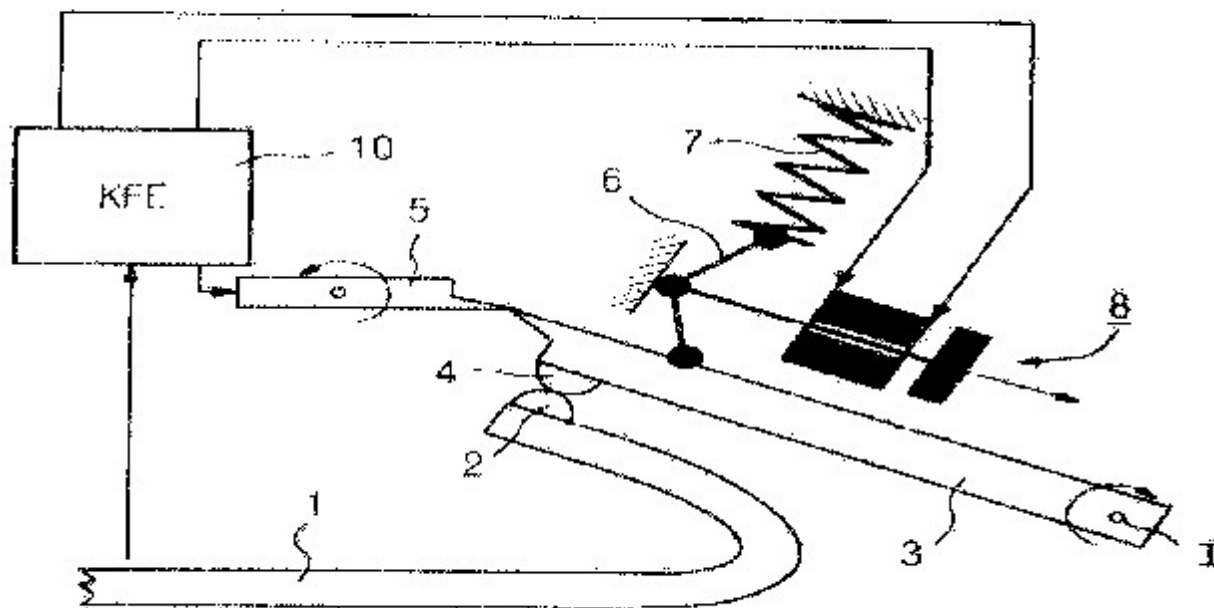
(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNICH,
 GERMANY Germany

(72)**Name of Inventor :**
1)ANHEUSER, MICHAEL
2)GRIEPENTROG; GERD
3)MAIER; REINHARD
4)TRAUTMANN; BERND

(57) Abstract :

In breaker devices an early short-circuit recognition is required and also a tripping of the contacts. According to the invention, the recognition of a short-circuit occurs so early that with consideration of the response time of the measuring probes and the unlocking mechanism (5, 6-8) by a suitable analysis algorithm the release of the moving contact (4) occurs before or at least at the time that the current-breaking forces correspond to the contact force. The contact force is hence compensated for and a rapid opening of the contacts (2, 4) can be achieved.

FIG 1



(12) PATENT APPLICATION PUBLICATION

(21) Application No.395/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :08/03/2004

(43) Publication Date : 17/08/2007

(54) Title of the invention : NON SLIP SOLID JOINT PLIER

(51) International classification	:null	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ASHOK JHALANI
(32) Priority Date	:NA	Address of Applicant :S/o Sh. K. K. Jhalani, C/o Jhalani Distribution
(33) Name of priority country	:NA	Services, B-16/148, Amritpuri, East of Kailash, New Delhi Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ASHOK JHALANI
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The device annexed herewith is 6" long made of forged iron. However it can be further developed into 8" and 10" subject to the requirement. It has a cutter to cut ■ail, Wire, boit etc. and also has jaws to pull and twist any material and it can be used for any purpose accordingly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.395/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'BONE PLATE"

(51) International classification	:A61B 17/80
(31) Priority Document No	:PCT/CH2003/000577
(32) Priority Date	:26/08/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2003/000577
Filing Date	:26/08/2003
(87) International Publication No	:WO 2005/018472
(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)SYNTHESES GMBH

Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)ROLF SCHNEIDER

(57) Abstract :

The bone plate (1) has an underside (2) on the side of the bone, an upper side (8) and a plurality of holes (3) in the plate connecting the underside (2) with the upper side (8), with a central hole axis (5). At least one of these holes (3) in the plate has an internal jacket surface (4) that tapers towards the underside (2), while the internal jacket surface (4) has $N \geq 3$ recesses (6) which extend radially away from the axis (5) of the hole.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.395/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR GENERATING PREAMBLE STRUCTURES AND SIGNALING STRUCTURES IN A MIMO-OFDM TRANSMISSION SYSTEM

(51) International classification	:H04L 27/26	(71) Name of Applicant :
(31) Priority Document No	:10 2004 028 834.2	1)SIEMENS HOME AND OFFICE COMMUNICATION DEVICES
(32) Priority Date	:10/08/2004	GmbH & CO.KG
(33) Name of priority country	:Germany	Address of Applicant :ST.-MARTIN-STR.47, 81541, MUNICH,
(86) International Application No	:PCT/EP2005/053658	GERMANY Germany
Filing Date	:27/07/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/018367	1)BRUNINGHAUS; KARSTEN
(61) Patent of Addition to Application Number	:NA	2)OBERMANNS; SEBASTIAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for generating preamble structures and signaling structures for a data signal in a MIMO-OFDM transmission system with a multitude of antennas. To this end, the preamble structure has, for each antenna, a synchronization section with a predetermined synchronization sequence and has a channel estimation section with a predetermined channel estimation sequence. The synchronization sequences fulfill equations (I) or (II). Alternatively, the channel estimation sequence can fulfill equation (III). This makes it possible to realize efficient and downlink-compatible MIMO transmission systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.396/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF YTTRIUM, ZIRCONIUM, LANTHANUM, CERIUM, PRASEODYMIUM AND/ OR NEODYMIUM AS REINFORCING AGENT FOR AN ANTICORROSION COATING COMPOSITION"

(51) International classification	:C09D 5/08
(31) Priority Document No	:0308596
(32) Priority Date	:15/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2004/002450
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/005559
(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)DACRAL

Address of Applicant :120 RUE GALILEE, ZAET DE CRIEL ST
MAXIMIN, 60100 CREIL, FRANCE France

(72)Name of Inventor :

1)JEAN-MARIE POULET

2)ALAIN CHESNEAU

3)CARMEN DELHALLE

(57) Abstract :

The subject of the present invention is the use of at least one element chosen from among yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides or salts, as reinforcing agent for the anticorrosion properties of an anticorrosion coating composition containing a particulate metal, in aqueous or organic phase, for metal parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.396/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ARYL-SUBSTITUTED PIPERAZINE DERIVATIVES

		(71) Name of Applicant : 1)NEUROGEN CORPORATION Address of Applicant :35 NORTHEAST INDUSTRIAL ROAD, BRANFORD, CT 06405 (US) U.S.A.
(51) International classification	:C07D 471/00	(72) Name of Inventor :
(31) Priority Document No	:60/580,958	1)HUTCHISON ALAN, J
(32) Priority Date	:17/06/2004	2)CHENARD BERTRAND, L
(33) Name of priority country	:U.S.A.	3)LI GUIYING
(86) International Application No	:PCT/US2005/021340	4)GHOSH MANUKA
Filing Date	:16/06/2005	5)TARRANT JAMES, G.
(87) International Publication No	:WO 2006/009789	6)YOON TAEYOUNG
(61) Patent of Addition to Application Number	:NA	7)LUKE GEORGE, P.
Filing Date	:NA	8)LEE KYUNGAE
(62) Divisional to Application Number	:NA	9)O'DONNELL MARY-MARGARET E
Filing Date	:NA	10)PRINGLE WALLACE, C.
		11)PETERSON JOHN, M.
		12)HODGETTS KEVIN, J
		13)STEENSTRA CHERYL, K.
		14)DOLLER DARIO

(57) Abstract :

Aryl-substituted piperazine derivatives are provided. Such compounds may be used to modulate MCH receptor activity in vivo or in vitro, and are particularly useful in the treatment of a variety of metabolic, feeding and sexual disorders in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for treating such disorders are provided, as are methods for using such ligands for detecting MCH receptors (e.g., receptor localization studies).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.397/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREDICTIVE METHOD OF ASSIGNING POWER TO AN OPHTHALMIC LENS OR LENS LOT"

(51) International classification	:B29D 11/00
(31) Priority Document No	:10/896,710
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025979
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/012478
(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)BAUSCH & LOMB INCORPORATED
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NY 14604-2701 USA. U.S.A.
(72)**Name of Inventor :**
1)BRENDAN BOLAND
2)PAUL FOX
3)JOHN D. GIALLOMBARDO

(57) Abstract :

Power assignment for contact lenses is derived from measuring the female and male mold parts which mold the lens.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.398/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF POLYISOCYANATES"

(51) International classification	:C07C 233/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/024071
Filing Date	:28/07/2004
(87) International Publication No	:WO 2006/022641
(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)HUNTSMAN INTERNATIONAL LLC.

Address of Applicant :500 HUNTSMAN WAY, SALT LAKE CITY,
UTAH 84108, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)RICHARD COLIN SMITH

2)ROBERT HENRY CARR

(57) Abstract :

A process for the production of a polyisocyanate comprising (a) phosgenating a polyamine to form a polyisocyanate by reacting (1) a polyamine on which the polyamine on which the polyisocyanate is based in solution in an inert solvent with (2) phosgene optionally in solution in an inert solvent, (b) separating the solvent from the polyisocyanate, (c) treating the separated solvent to be reused in polyamine solution (1) with an isocyanate trimerisation catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.399/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER FLOODING METHOD"

(51) International classification	:E21B 43/16	(71) Name of Applicant :
(31) Priority Document No	:0416310.1	1)BP EXPLORATION OPERATING COMPANY LIMITED
(32) Priority Date	:21/07/2004	Address of Applicant :CHERTSEY ROAD, SUNBURY-ON-
(33) Name of priority country	:U.K.	THAMES, MIDDLESEX, TW16 7BP,GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2005/002555	(72) Name of Inventor :
Filing Date	:30/06/2005	1)IAN RALPH COLLINS
(87) International Publication No	:WO 2006/008439	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for treating seawater to facilitate secondary recovery of petroleum from a location below a body of saline water by flooding a permeable stratum with the treated water. The system utilizes a spirally-wound cross flow semipermeable membrane cartridge incorporating a three layer membrane arrangement preferably having nanofiltration characteristics which facilitates treatment of open ocean water by a single pass without any chemical or mechanical pretreatment to result in a liquid stream of desired character that can have greater ionic strength than the input seawater, e.g. at least about 18,000 ppm of chloride ion and less than 50 ppm of sulfate ion. This surprising objective is obtained even at high operating temperatures, e.g. as high as about 70 °C, through the combination of the construction of the feed spacer and the nanofiltration character of the three layer membrane arrangement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.400/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEHICLE WITH A SILO WHICH IS BENT INTO A V SHAPE"

(51) International classification	:B60P 3/22	(71) Name of Applicant :
(31) Priority Document No	:10 2004 037 265.9	1)HERMANN'S SILO GMBH
(32) Priority Date	:31/07/2004	Address of Applicant :HANSESTR. 74-76, 51149 KOLN-PORZ-
(33) Name of priority country	:Germany	GREMBERGHOVEN, FEDERAL REPUBLIC OF GERMANY Germany
(86) International Application No	:PCT/DE2005/001333	(72) Name of Inventor :
Filing Date	:27/06/2005	1)KARL HERMANN'S
(87) International Publication No	:WO 2006/012862	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a vehicle (1) equipped with a V-shaped silo (3) made of sheet metal. The silo (3) has two cylindrical sheet metal pans (7, 8) which are cut at an angle and are joined to one another whereby forming an elliptical angled joint (1 3). each sheet metal pan (7, 8) is. on the inside, reinforced by at least one cross strut (16, 17), which is horizontally arranged when the silo (3) is in an operational position, and by gusset plates (18. 19. J9a. 1 9b, 19c. 19d). The cross struts (16, 17) of both sheet metal parts (7, 8) are each mounted in the angularly cut area (7b. 8b) of the cylindrical sheet metal part (7, 8).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.401/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR CONTROLLING INTER-APPLICATION ASSOCIATION THROUGH CONTEXTUAL POLICY CONTROL"

(51) International classification	:G06F 9/46
(31) Priority Document No	:60/598,234
(32) Priority Date	:03/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026995
Filing Date	:28/07/2005
(87) International Publication No	:WO 2006/017388
(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)SOFTTRICITY INC.

Address of Applicant :27 MELCHER STREET, 3RD FLOOR,
BOSTON, MA 02210, USA U.S.A.

(72)**Name of Inventor :**

1)STUART SCHAEFER

2)JOHN SHEEHAN

(57) Abstract :

[0183] A method for controlling the interoperation of a plurality of software applications and resources includes intercepting communications from a first application to a second application or resource, directing the communication to a context management system, generating a candidate list of contexts for the communication, evaluating the candidate list according to at least one policy defined for these contexts to identify the resultant action and namespace for the communication, and performing the action as defined by the policies within the identified namespace. The method further includes tracking one or more versions of the second application, as well as tracking an evolution of application and/or resource names. The method further includes identifying one or more operations associated with a context on the candidate list, and executing the identified operations prior to a further communication.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.402/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREDICTIVE METHOD OF ASSIGNING POWER TO AN OPHTHALMIC LENS OR LENS LOT"

(51) International classification	:B29D 11/00
(31) Priority Document No	:10/896, 517
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025970
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/012471
(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)BAUSCH & LOMB INCORPORATED
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHETER, NY 14604, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)DERMOT KEENA
2)GERRY MOONEY
3)JOHN D. GIALLOMBARDO

(57) Abstract :

Power assignment for contact lenses is derived from measuring the radii of the male and female mold insert tools used in the injection mold machine which forms the female and male mold halves which mold the lens.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4022/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : TRANSMISSION AND REPRODUCTION OF MESSAGES IN MOBILE RADIO NETWORKS

(51) International classification	:H04Q 7/22
(31) Priority Document No	:10 2004 005 188.7
(32) Priority Date	:02/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/000899
Filing Date	:29/01/2005
(87) International Publication No	:WO 2005/074306
(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)VODAFONE HOLDING GMBH
Address of Applicant :MANNESMANNUFER 2, D-40213
DUSSELDORF (DE) Germany
(72)**Name of Inventor :**
1)MEHRVARZ, TIMUR

(57) Abstract :

The present invention relates to a method for the transmission and reproduction of messages in mobile radio network (1), wherein messages (11, 11", 11") are transmitted to mobile terminals (2, 2") by means of a messaging service (7) of a mobile radio network (1) and are reproduced on the mobile terminals (2, 2"). For improving the transmission and reproduction of messages (11, 11", 11") in mobile radio networks (1), in particular in view of the message representability such that a more attractive and greater use of corresponding message services (7) will be enabled, the reproduction of the messages (11, 11, 11") on a mobile terminal (2, 2") is realized in a document (8) comprising structural and content information (9 and 10) and being present in a document exchange format.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4026/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "6-AMINO-5-CTANO-PYRIMIDINE-4-ONES USED FOR IMPROVING PERCEPTION, POWER OF CONCENTRATION, LEARNING EFFICIENCY, AND/OR MEMORY POWER"

(51) International classification	:C07D 239/47
(31) Priority Document No	:102004001873.1
(32) Priority Date	:14/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014872
Filing Date	:13/12/2004
(87) International Publication No	:WO 2005/068436
(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 AG
Address of Applicant :51368 LEVERKUSEN, GERMANY Germany

(72)**Name of Inventor :**
1)MARTIN HENDRIX
2)LARS BARFACKER
3)HEIKE HECKROTH
4)DAGMAR KARTHAUS
5)ADRIAN TERSTEEGEN

(57) Abstract :

The invention relates to novel cyanopyrimidinones, process for their preparation, and the use thereof for producing medicaments for improving perception, concentration, learning and/or memory.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4028/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RELEASABLY-SECURABLE ONE-PIECE ADJUSTABLE GASTRIC BAND"

(51) International classification	:A61B 17/10
(31) Priority Document No	:60/538,595
(32) Priority Date	:23/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001620
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/072195
(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)ALLERGAN, INC.
Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA
92612, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)JANEL BIRK

(57) Abstract :

A releasably-securable gastric band having a tail end and a head end for receiving the tail end is disclosed. The gastric band also includes a releasable locking means that releasably secures the head and tail ends together. The tail end may include a tooth and the head end may include a notch for engaging the tooth. Upon insertion of the tail end into the head end, the tooth mates with the notch and releasably locks the tail end in the head end. The releasably-securable gastric band also includes a release tab. When force is applied to the release tab in a direction perpendicular to a central axis of the gastric band, the tooth is disengaged from the notch to allow the gastric band to be released.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4029/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IRON SUPPLEMENT AND UTILIZATION OF THE SAME"

(51) International classification	:A61K 45/00
(31) Priority Document No	:2004-007278
(32) Priority Date	:14/01/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/000313
Filing Date	:13/01/2005
(87) International Publication No	:WO 2005/067970
(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)GEKKEIKAN SAKE CO., LTD
Address of Applicant :247 MINAMIHAMA-CHO, FUSHIMI-KU,
KYOTO-SHI, KYOTO 6128660, JAPAN Japan

(72)**Name of Inventor :**
1)SACHIKO SUZUKI
2)KATSU HARU FUKUDA
3)MOTOKO IRIE
4)YOJI HATA
5)AKITSUGU KAWATO
6)YASUHISA ABE

(57) Abstract :

The present inventors have found that a siderophore-iron (III) ion chelate complex is highly absorbed in the body; significantly increases the blood hemoglobin concentration, the serum iron concentration and the concentration of iron stored in the liver; and causes no adverse effects on the body. On the basis of these findings, the present inventors provide iron supplementing agents, agents for the prevention or treatment of iron deficiency anemia, food additives and food compositions, each of which contains a siderophore and iron (III) ions, preferably in the form of a chelate complex.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.403/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CATALYSTS FOR MALEIC ACID HYDROGENATION TO 1,4-BUTANEDIOL "

(51) International classification	:C07C 29/149
(31) Priority Document No	:10/883,106
(32) Priority Date	:01/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023306
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/007523
(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)ISP INVESTMENTS INC.

Address of Applicant :300 DELAWARE AVENUE, SUITE 303,
WILMINGTON, DELAWARE 19801, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)ALAKANANDA BHATTACHARYYA

2)MANILA D. MAYNARD

(57) Abstract :

This invention relates to a process for catalytically hydrogenating hydrogenatable precursor in contact with a hydrogen-containing gas and a hydrogenation catalyst comprising one or more active hydrogenation catalyst components on a support comprising titanium dioxide in the rutile crystalline phase to produce 1,4-butanediol and, optionally, gamma-butyrolactone and/or tetrahydrofuran.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4030/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA TRANSMISSION WITH SPATIAL SPREADING IN A MIMO COMMUNICATION SYSTEM"

(51) International classification	:H04B 7/06
(31) Priority Document No	:60/536,307
(32) Priority Date	:13/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000828
Filing Date	:11/01/2005
(87) International Publication No	:WO 2005/071864
(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, USA. U.S.A.

(72)**Name of Inventor :**
1)RODNEY JAY WALTON
2)JOHN W. KETCHUM
3)MARK S. WALLACE
4)STEVEN J. HOWARD

(57) Abstract :

For data transmission with spatial spreading, a transmitting entity (1) encodes and modulates each data packet to obtain a corresponding data symbol block, (2) multiplexes data symbol blocks onto N_s data symbol streams for transmission on N_s transmission channels of a MIMO channel, (3) spatially spreads the N_s data symbol streams with steering matrices, and (4) spatially processes N_s spread symbol streams for full-CSI transmission on N_s eigenmodes or partial-CSI transmission on N_s spatial channels of the MIMO channel. A receiving entity (1) obtains N_r received symbol streams via n_r receive antennas, performs receiver spatial processing for full-CSI or partial-CSI transmission to obtain N_s detected symbol streams, spatially despreads the N_s detected symbol streams with the same steering matrices used by the transmitting entity to obtain N_s recovered symbol streams, and (4) demodulates and decodes each recovered symbol block to obtain a corresponding decoded data packet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4031/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROLINE DERIVATIVES USED AS PHARMACEUTICAL ACTIVE INGREDIENTS FOR THE TREATMENT OF TUMOURS "

(51) International classification	:A61K 31/401	(71) Name of Applicant :
(31) Priority Document No	:PCT/DE2003/004211	1)SALAMA, ZOSER, B.
(32) Priority Date	:18/12/2003	Address of Applicant :ANSGARSTRASSE 13, 13465 BERLIN (DE)
(33) Name of priority country	:Germany	GERMANY. Germany
(86) International Application No	:PCT/DE2003/004211	(72) Name of Inventor :
Filing Date	:18/12/2003	1)SALAMA, ZOSER, B.
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to proline derivatives and their salts, to pharmaceutical agents containing said derivatives and to the use of said agents for treating tumors. The invention also relates to method for producing said compounds and pharmaceutical agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4033/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR IMPLEMENTING SUB-MULTIPLEX SEGMENT SHARING PROTECT IN ALL-OPTICAL NETWORK

(51) International classification	:H04J 14/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CN03/001113
Filing Date	:24/12/2003
(87) International Publication No	:WO 2005/062511
(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)ZTE CORPORATION Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN, DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE 518057, P.R., CHINA China
(72) Name of Inventor : 1)XIAOQIANG WEI

(57) Abstract :

This invention relates to an improved method and device for implementing traffic protection in all-optical network, particularly, relates to a method and device for implementing traffic protection through sharing sub-multiplexing segment in all-optical network by adopting dense wavelength division multiplexing (DWDM) technique. The present invention determines the number of sub-multiplexing segments into which are divided by system wavelength according to actual distribution condition of protected traffic and non-protected traffic in network. The device at least includes: a wave synthesizer at two sides of node, a wave separator at two sides of node and an optical protecting module. The present invention can accomplish a sub-multiplex segment protection function of optical layer, can meet the requirement of multiple accessing traffic, improve availability of system capacity in the case of satisfying partial traffic protection, optimize the usage of system resource, and has strong applicability, can reduce the system cost at the same time.

(54) Title of the invention : "CLAMPING TOOL, PARTICULARLY SOLDERING PLIERS, WITH A COMPENSATION SYSTEM"

(51) International classification	:B23K 11/31	(71) Name of Applicant :
(31) Priority Document No	:0401432	1)SALESSE, CHRISTIAN
(32) Priority Date	:13/02/2004	Address of Applicant :10, RUE DU PILAT, F-07100 ANNONAY,
(33) Name of priority country	:France	FRANCE France
(86) International Application No	:PCT/FR2005/000306	2)LORIOT, JEAN-MARC
Filing Date	:10/02/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/077585	1)SALESSE, CHRISTIAN
	A1	2)LORIOT, JEAN-MARC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The clamping tool comprises a first element (18) and a second element (20) capable of relative displacement as a result of the action of a drive device comprising a screw (10) having a given screw thread such that it can be rotationally driven about an axis (XX) in one direction or in a direction opposite thereto as a result of the action of a motor (M); a nut (12) cooperating with the screw (10) and which can be rotationally driven in the direction of the axis (XX) of the screw, said screw being translationally coupled to the first element (18); first guiding means (34L) defining linear guidance parallel to the axis (XX) of the screw in order to rotationally block the nut (12) in a first phase of displacement of the nut; and second guiding means (34H) defining helicoidal guidance extending according to the axis (XX) of the screw (12) and which has an inverted thread in relation to the thread of the screw in order to enable the nut (12) to rotate in the same direction of rotation as the screw (10) in a second nut displacement phase; in addition to a compensation system (46) arranged between the first element (18) and a mobile support (14) coupled to the nut (12) in order to reinitialize the position of the first element (18) in relation to the second element (20), such that the first and second displacement phases caused by the first and second guiding means (34L, 34H) remain synchronous with the phases which are required for optimization of the displacement of the first element. The invention can be used in particular with soldering pliers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4035/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR TREATING POWDER PARTICLES"

(51) International classification	:H01L 31/032
(31) Priority Document No	:03029577.8
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014232
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/064691
(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)SCHEUTEN GLASGROEP

Address of Applicant :GROETHOFSTRAAT 21, NL-5900 AA
VENLO, NETHERLANDS Netherlands

(72)Name of Inventor :

1)GEYER, VOLKER

2)KAUK, MARIT

3)RAUDOJA, JAAN

4)VAREMA, TIIT

5)ALTOSAAR MARE

(57) Abstract :

The invention relates to a method for treating powder particles that consist of a Cu(In,Ga)Se₂ compound, according to which the powder particles and a quantity of sulphur are introduced into a vessel and the aforementioned contents of said vessel are heated and maintained at a constant temperature over a period of time. The invention also relates to a monogram-membrane solar cell containing a rear contact, a monograin membrane, at least one semiconductor layer and a front contact. Said cell is characterised in that the monograin membrane contains powder particles that have been treated according to the inventive method.

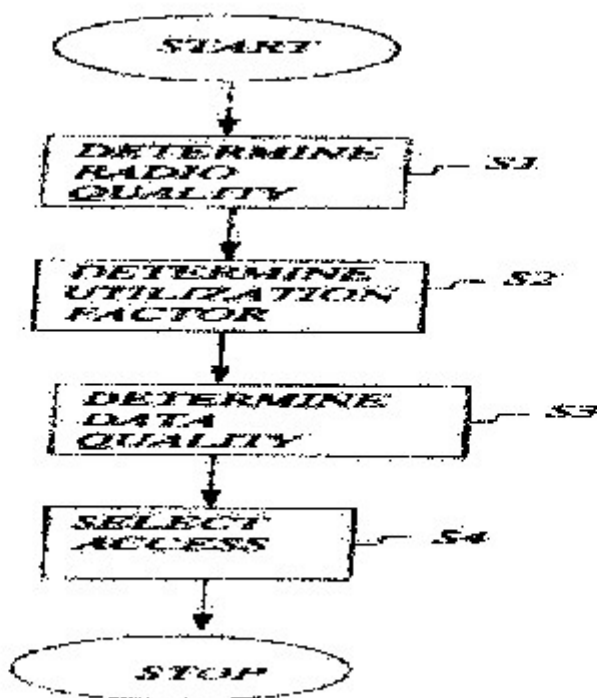
(54) Title of the invention : METHOD, SYSTEM AND A MOBILE COMMUNICATION STATION ADAPTED FOR SELECTION OF AN ACCESS NETWORK

(51) International classification :H04L 29/06
 (31) Priority Document No :PCT/SE03/01965
 (32) Priority Date :17/12/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE04/001068
 Filing Date :30/06/2004
 (87) International Publication No :WO 2005/060209
 (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 :SE-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)SIMONSSON, ARNE
2)FURUSKAR, ANDERS
3)PETTERSSON, JONAS
4)SVENSSON, BJORN

(57) Abstract :

In a method of selecting an access network from among one or more access networks capable of providing service to a mobile communication station, a radio quality from the terminal to each access network is determined (S1), for each access network, a utilization factor for at least one node is determining (S2), for each access network, a user perceived data quality, based on said determined utilization factor and said determined radio quality for the access network, is determined (S3), and at least one of said access networks, is selected (S4) based on the determined user perceived quality, whereby an improved user perceived data quality is enabled.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4038/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMAGE PROCESSING

(51) International classification	:G06T 9/00	(71) Name of Applicant :
(31) Priority Document No	:0303497-2	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:19/12/2003	Address of Applicant :SE-164 83 STOCKHOLM, (SE) Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/001120	1)STROM JACOB
Filing Date	:08/07/2004	2)AKENINE-MOLLER TOMAS
(87) International Publication No	:WO 2005/059836	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an image-encoding scheme, an input image is decomposed into several image blocks (600) comprising multiple image elements (610), e.g. pixels or texels. The image blocks (600) are then encoded into encoded block representations (700). Such a block representation (700) comprises a color codeword (710), an intensity codeword (720) and a sequence (730) of intensity representations. The color codeword (710) is a representation of the colors of the image elements (610) of the block (600). The intensity codeword (720) is a representation of a set of multiple intensity modifiers for modifying the intensity of the image elements (610) in the block (600). The representation sequence (730) includes an intensity representation for each image element (610) in the block (600), where a representation identifies one of intensity modifiers in the intensity modifier set. During decoding, the color and intensity codewords (710, 720) and intensity representations (730) are used to generate a decoded representation of the image elements (610) in the block (600).

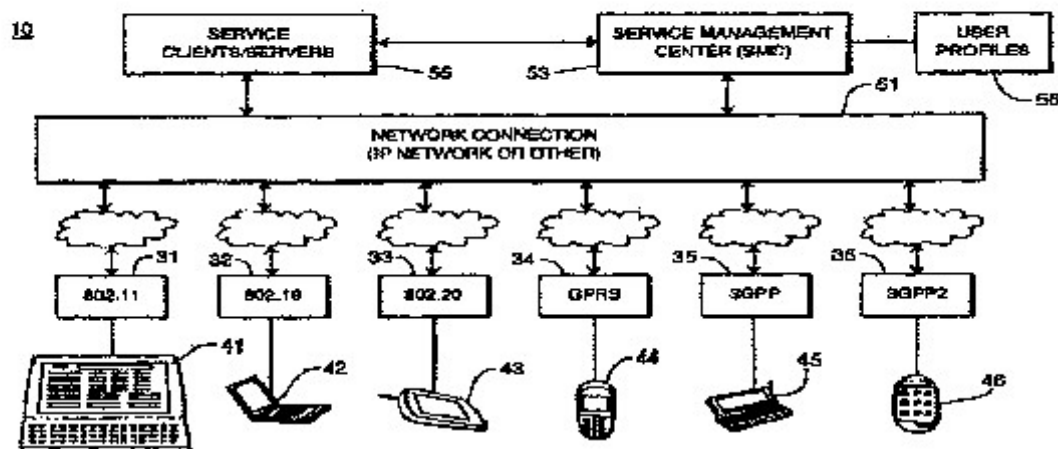
(54) Title of the invention : METHOD AND APPARATUS FOR INDEPENDENT AND EFFICIENT DELIVERY OF SERVICES TO WIRELESS DEVICES CAPABLE OF SUPPORTING MULTIPLE RADIO INTERFACES AND NETWORK INFRASTRUCTURE.

(51) International classification :G06F
 (31) Priority Document No :60/530,195
 (32) Priority Date :17/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/041589
 Filing Date :13/12/2004
 (87) International Publication No :WO 2005/059689
 (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)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527,
 WILMINGTON, DE 19801 (US) U.S.A.
 (72)Name of Inventor :
1)SHAHEEN, KAMEL, M.
2)RAHMAN, SHAMIM, AKBAR
3)GOLDBERG, STEVEN, JEFFREY

(57) Abstract :

Independent delivery services to wireless terminals capable of supporting multiple radio interfaces is achieved through the employment of a service management center (SMC). The SMC determines the set of services and parameters based on the capability and service profile of the wireless terminal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.404/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FIRE RETARDANT COMPOSITION"

(51) International classification	:C08G 59/54
(31) Priority Document No	:04254163.1
(32) Priority Date	:13/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/053249
Filing Date	:07/07/2005
(87) International Publication No	:WO 2006/005716
(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)HUNTSMAN ADVANCED MATERIALS (SWITZERLAND)
GMBH**

Address of Applicant :KLYBECKSTRASSE 200, CH-4057 BASEL,
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)GORDON SMITH ARMSTRONG

(57) Abstract :

The present invention is directed to a curable composition that provides fire retardant, selfextinguishing properties for adhesive applications The curable composition contains a particulate, phosphorous-containing compound, and another compound which is a liquid phosphorous compound or a particulate compound. The cured composition exhibits fire retardancy properties and mechanical strength.

(54) Title of the invention : IMPROVED FREQUENCY-DOMAIN ERROR CONCEALMENT

(51) International classification :G10L 19/00
 (31) Priority Document No :0303498-0
 (32) Priority Date :19/12/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/001868
 Filing Date :15/12/2004
 (87) International Publication No :WO 2005/059900
 (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)TELE FONAKTIEBOLAGET LM ERICSSON (PUBL.)

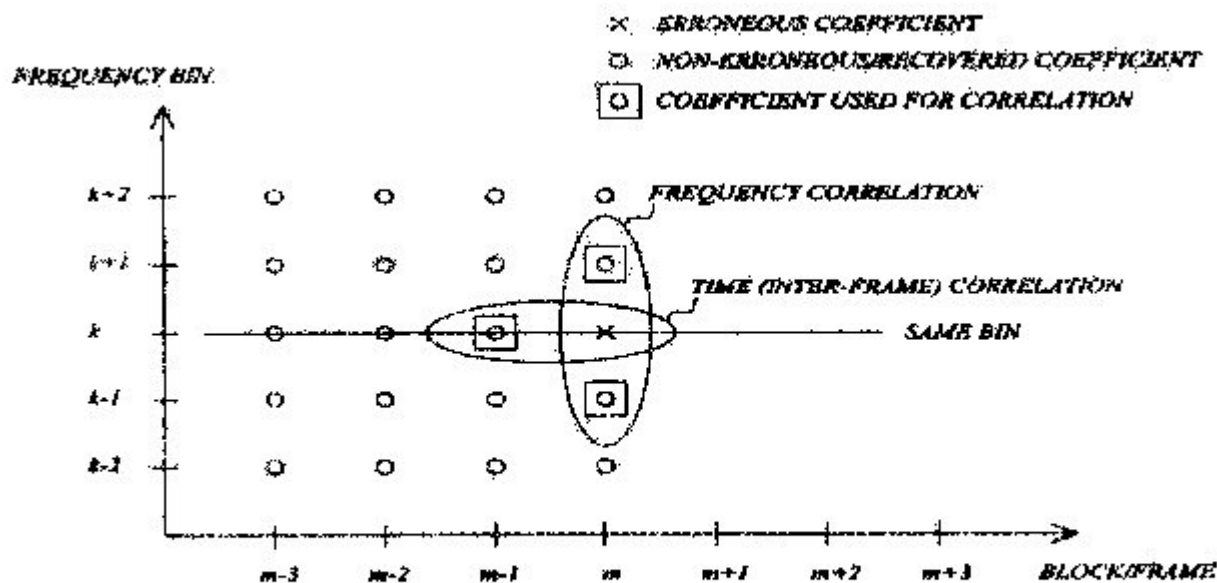
Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

(72)Name of Inventor :

1)TALEB, ANISSE

(57) Abstract :

The invention concerns a frequency-domain error concealment technique for information that is represented, on a frame-by-frame basis, by coding coefficients. The basic idea is to conceal an erroneous coding coefficient by exploiting coding coefficient correlation in both time and frequency. The technique is applicable to any information, such as audio, video and image data, that is compressed into coding coefficients and transmitted under adverse channel conditions. The error concealment technique proposed by the invention has the clear advantage of exploiting the redundancy of the original information signal in time as well as frequency. For example, this offers the possibility to exploit redundancy between frames (inter-frame) as well as within frames (intra-frame). The use of coding coefficients from the same frame as the erroneous coding coefficient is sometimes referred to as intra-frame coefficient correlation and it is a special case of the more general frequency correlation.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.405/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A NOVEL COMPOSITION OF BIOCONTROL AGENT(S)"

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH

Address of Applicant :KRISHI BHAWAN, DR. RAJENDRA PRASAD
ROAD, NEW DELHI-110001, INDIA. Delhi India

(72)Name of Inventor :

1)DR. PREM DUREJA

2)DR. BALRAJ SINGH PARMAR

(57) Abstract :

A process for preparation of biocontrol agents composition is described. It reports a novel approach of using dried fungal mycelia for making the formulation. Depending upon the solid formulation to be prepared, the different adjuvants / formulators have been described. A powder formulation employing fly ash as a carrier has been found to be particularly effective. The formulation underwent successfully an accelerated storage evaluation at 54 + 1°C for 14 days, complying to shelf life of 2 years as applicable to chemical pesticides. Information on the viability of the spores and their bioactivity is reported to support the efficacy claim of the product.

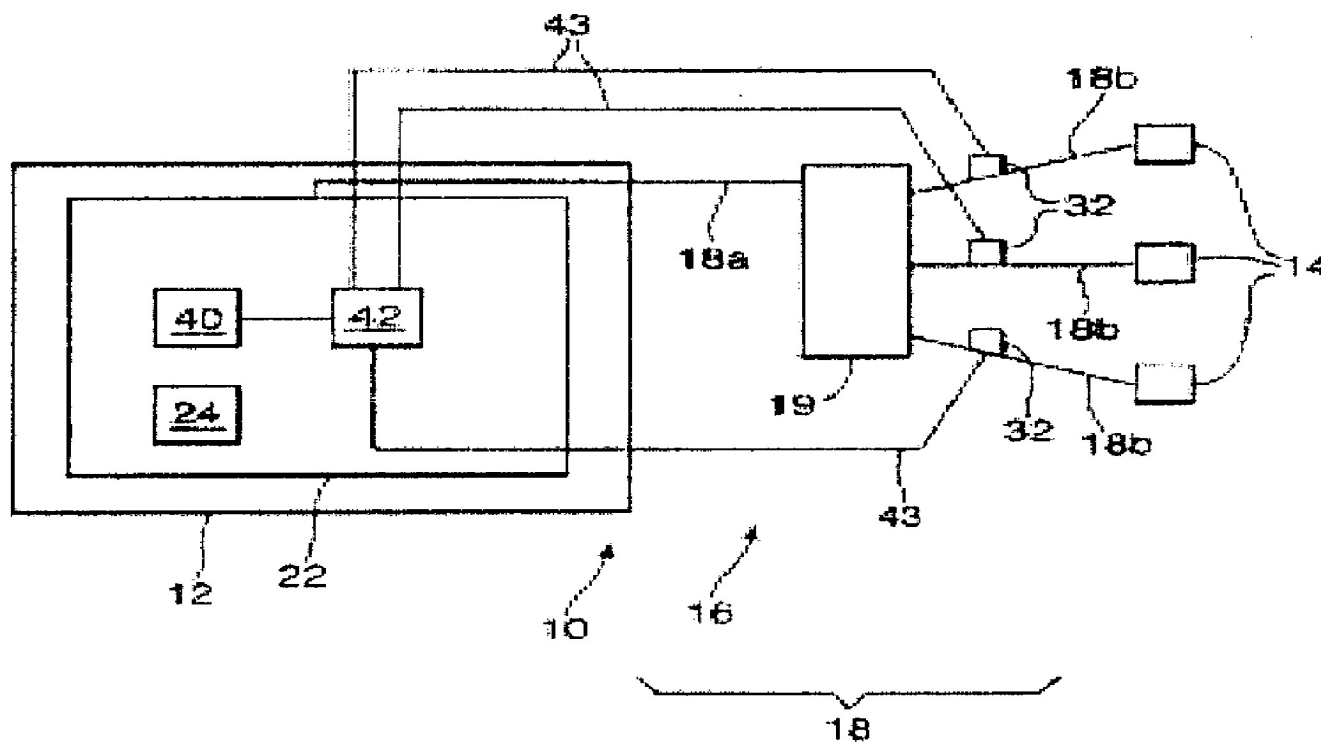
(54) Title of the invention : ASSESSING A NETWORK

(51) International classification :H04B 10/08
 (31) Priority Document No :0427734.9
 (32) Priority Date :17/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/004850
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/064243
 (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)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY
 Address of Applicant :81 NEWGATE STREET, LONDON, GREATER LONDON EC1A 7AJ, UK. U.K.
 (72)Name of Inventor :
1)SIKORA, EDMUND SERGIO ROBERT
2)HEALEY,PETER

(57) Abstract :

The present invention relates to a method of assessing a network, in particular a network having a main line and a plurality of branch lines. The method includes the steps of: (i) introducing test signals into the main line, the main line being coupled to the branch lines; (ii) imposing a modulation on test signals which propagate along the branch line and, (iii) monitoring test signals returned along the main line. The imposed phase modulation is detected interferometrically such that the test signals from the designated branch line can be distinguished with respect to the signals returned from other branch lines.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.406/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEHICLE BODY STRUCTURE OF MOTORCYCLE"

(51) International classification	:B62K 11/04	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. Japan
(31) Priority Document No	:2005- 102504	(72) Name of Inventor :
(32) Priority Date	:31/03/2005	1)KENGO YANO
(33) Name of priority country	:Japan	2)MASAHIRO KAWAMATA
(86) International Application No	:NA	3)KAZUNORI YOSHIMURA
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a vehicle body structure of a motorcycle capable of achieving cable routing that does not invite an increase in the number of parts used and that is advantageous in term of assembly work and service jobs. [Solving Means] The structure includes a grab rail 31 of substantially a U shape overhanging rearwardly from an area downward of a seat. Root portions 32 of the grab rail 31 are connected to a vehicle body frame 7 at the area downward of the seat. First through third protrusions 70 through 72 are formed integrally with the root portions 32 of the grab rail 31. A cable 62 for locking a seat lock mechanism is locked onto these protrusions 70 to 72.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.406/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SILICON-RICH NICKEL-SILICIDE OHMIC CONTACTS FOR SIC SEMICONDUCTOR DEVICES"

(51) International classification	:HO1L 21/28
(31) Priority Document No	:10/884,930
(32) Priority Date	:06/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023487
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/014346
(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)CREE INC

Address of Applicant :4600 SILICON DRIVE, DURHAM, NC 27703, 8475, USA U.S.A.

(72)**Name of Inventor :**

1)ALAN WARD III

2)JASON PATRICK HENNING

3)HELMUT HAGLEITNER

4)KEITH DENNIS WIEBER

(57) Abstract :

A method of producing an ohmic contact and a resulting ohmic contact structure are disclosed. The method includes the steps of forming a deposited film of nickel and silicon on a silicon carbide surface at a temperature below which either element will react with silicon carbide and in respective proportions so that the atomic fraction of silicon in the deposited film is greater than the atomic fraction of nickel, and heating the deposited film of nickel and silicon to a temperature at which nickel-silicon compounds will form with an atomic fraction of silicon greater than the atomic fraction of nickel but below the temperature at which either element will react with silicon carbide. The method can further include the step of annealing the nickel-silicon compound to a temperature higher than the heating temperature for the deposited film, and within a region of the phase diagram at which free carbon does not exist.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.407/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER-BASED POLISHING PADS AND METHODS OF MANUFACTURE"

(51) International classification	:B24B 37/00	(71) Name of Applicant : 1)ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(31) Priority Document No	:60/659,833	Address of Applicant :451 BELLEVUE ROAD, NEWARK, DE 19713,
(32) Priority Date	:08/03/2005	USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CHAU H. DUONG
Filing Date	:NA	2)DAVID B. JAMES
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a chemical mechanical polishing pad comprising, a polymeric matrix having microspheres dispersed therein, the polymeric matrix being formed of a water-based polymer or blends thereof. The present invention provides a water-based polishing pad with reduced defectivity and improved polishing performance.

(54) Title of the invention : "INSECTICIDES BASED ON NEONICOTINOIDS AND SAFENERS"

(51) International classification	:A01N 25/32
(31) Priority Document No	:10 2004 035 130.9
(32) Priority Date	:20/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/0007793
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/008110
(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 CROPSCIENCE AG

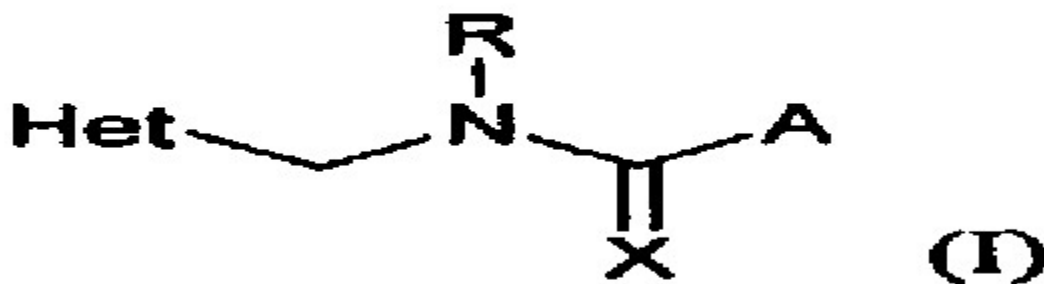
Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM, GERMANY. Germany

(72)Name of Inventor :

1)REINER FISCHER**2)WOLFRAM ANDERSCH****3)HEIKE HUNGENBERG****4)WOLFGANG THIELERT****5)LOTHAR WILLMS**

(57) Abstract :

Disclosed are insecticides that are used for controlling arthropods and are characterized by an active moiety of an active substance combination comprising (a) at least one compound of formula (I), wherein Het, A, R, and X have the meaning indicated in the description, and (b) at least one compound which improves crop plant tolerance and is part of the group of compounds indicated in the description. Also disclosed is a method for controlling arthropods by treating plants and the seeds thereof with the inventive insecticides.

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s

(12) PATENT APPLICATION PUBLICATION

(21) Application No.408/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : EXHAUST GAS TREATMENT DEVICE AND MEHTOD FOR MAKING THE SAME

(51) International classification	:B01D 53/34
(31) Priority Document No	:60/583,800
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023408
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/004974
(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)UNIFRAX CORPORATION
Address of Applicant :2351 WHIRLPOOL STREET, NIAGARA
FALLS, NEW YORK 14305-2413, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)TEN EYCK, JOHN D.
2)KUMAR AMIT

(57) Abstract :

A device for treatment of exhaust gases includes a housing, a fragile structure resiliently mounted within the housing, and a non-intumescent mounting mat disposed in a gap between the housing and the fragile structure. The mounting mat includes a plurality of inorganic fibers that have undergone a surface treatment to increase the holding force performance of the mounting mat. Also disclosed are methods of making a mounting mat for an exhaust gas treatment device and for making an exhaust gas treatment device incorporating the mounting mat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4085/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN ELECTRONIC KEY SYSTEM FOR A VEHICLE"

(51) International classification	:B60R 25/00
(31) Priority Document No	:2002-282305
(32) Priority Date	:27/09/2002
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1164/DELNP/2005
Filed on	:23/03/2005

(71)**Name of Applicant :**
1)HONDA GIKEN KOGYO KABUSHIKI KAISHA
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
MINATO-KU, TOKYO 107-8556, JAPAN. Japan
(72)**Name of Inventor :**
1)TAKESHI KONNO

(57) Abstract :

An electronic key system for a vehicle including a controller (14) mounted in the vehicle (100B) and a portable transmitter (12) carried by a user, the vehicle (100B) containing a locking unit (64) for causing the vehicle (100B) to be locked so that the vehicle (100B) cannot be used until a lock release command is received, the portable transmitter (12) containing means for outputting a request signal (Sq) to the controller (14) in response to operation input by the user, and wherein the controller (14) comprises: means, made up of a plurality of switches provided in the vehicle (100B), for receiving a request signal (Sq) from the portable transmitter (12) in response to an ON operation of a predetermined switch (70), among a plurality of switches positioned in the vicinity of the user when the user boards the vehicle (100B); and means for, when the request signal (Sq) is compared and judged to be a request from the normal user, outputting a lock release command to the locking unit (64).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4086/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROGRAMMABLE LOGIC CIRCUIT CONTROL APPARATUS, PROGRAMMABLE LOGIC CIRCUIT CONTROL METHOD AND PROGRAM."

(51) International classification	:G06F 9/30
(31) Priority Document No	:2003-433210
(32) Priority Date	:26/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/019819
Filing Date	:27/12/2004
(87) International Publication No	:WO 2005/064456
(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)TOKYO ELECTRON LIMITED
Address of Applicant :3-6, AKASAKA 5-CHOME, MINATO-KU,
TOKYO 107-8481 JAPAN Japan
(72)**Name of Inventor :**
1)MURAKAMI KAZUKI
2)KIKUCHI SYUICHI

(57) Abstract :

Disclosed is a programmable logic circuit control apparatus and method, and a program, which facilitate smooth execution of multiple processes in complicated procedures. A module address memory section (3) stores data indicating the address of a module to be read by a circuit control section (4) or a condition for a branch process and a jump distance for each page. The circuit control section (4) reads data stored on the topmost page in the module address memory section (3). According to the data, the circuit control section (4) performs reading of a module, reconfiguration of a programmable logic circuit (1) and reading of data of the next page, or jumps. Every time a new page is read, the circuit control section (4) performs processes according to data stored on that page, thereby sequentially reconfiguring the programmable logic circuit (1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4087/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR DETERMINING CENTERING DATA USED FOR EYEGLASSES."

(51) International classification	:G02C 13/00
(31) Priority Document No	:10 2004 002 651.3
(32) Priority Date	:16/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/000390
Filing Date	:14/01/2005
(87) International Publication No	:WO 2005/069063
(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)CARL ZEISS VISION GMBH
Address of Applicant :TURNSTRA ÄÛE 27, D-73430 AALEN,
GERMANY Germany
(72)**Name of Inventor :**
1)ROSS-MESSEMER MARTIN
2)KUBITZA MATTHIAS
3)HOLLER FRANK
4)KRUG HERBERT
5)WEGENDT HOLGER

(57) Abstract :

The invention relates to an apparatus (3) for determining centering data for eyeglasses (2). The apparatus (3) comprises a fixation device (5) and a recording unit (4) that can be triggered from a computer, records electronic images, and is disposed behind a divider element (8). The fixation device (5) produces at least one speckle pattern. The speckles can be superposed by different patterns, for example, a cross shape. The invention further relates to a method for determining centering data. The inventive method and apparatus allow test persons having the most different acuity of vision to measure the relative centering data from a short distance while maintaining their usual posture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4088/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL AND PERSONAL CARE COMPOSITIONS AND METHODS"

(51) International classification	:A61K 7/16
(31) Priority Document No	:60/530,077
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042442
Filing Date	:16/12/2004
(87) International Publication No	:WO 2005/058265
(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)COLGATE-PALMOLIVE COMPANY
Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022, USA U.S.A.
(72)**Name of Inventor :**
1)BOYD THOMAS J.
2)XU GUOFENG
3)CARALE M. TERESA R.
4)BOFF BETH ANN

(57) Abstract :

A composition comprising a film or a plurality of film fragments entrained in a carrier is disclosed. The film or plurality of film fragments can comprise a functional material. The film or plurality of film fragments can comprise repeated shapes. Also disclosed is a composition comprising a plurality of discernable lamellar fragments entrained in a carrier. Also disclosed is a method for administering a functional material to a human or animal subject in need thereof, the method comprising applying to the subject a composition comprising a film or a plurality of film fragments entrained in a carrier, wherein the film comprises the functional material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4089/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : SUPERABSORBENT MATERIAL COMPRISING MULTICOMPONENT PARTICLES

(51) International classification	:A61L 15/22
(31) Priority Document No	:03104966.1
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2004/043325
Filing Date	:22/12/2004
(87) International Publication No	:WO 2005/063310
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE PROCTER AND GAMBLE COMPANY

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

(72)**Name of Inventor :**

1)CARLUCCI, GIOVANNI

2)PESCE, ANTONELLA

3)TORDONE, ADELIA ALESSANDRA

4)TAMBURRO, MAURIZIO

(57) Abstract :

The present invention relates to the field of absorbent articles for personal hygiene. Specifically, the present invention provides a superabsorbent material having improved absorbency of complex fluids, such as body fluids like menses. Preferred absorbent articles for personal hygiene in the context of the present invention are feminine care absorbent articles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.409/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEHICLE BODY STRUCTURE OF MOTORCYCLE"

(51) International classification	:B26J 17/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. Japan
(31) Priority Document No	:2005- 057144	(72) Name of Inventor : 1)KAZUNORI YOSHIMURA 2)TAKAYASU SUGITANI
(32) Priority Date	:02/03/2005	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a vehicle body structure of a motorcycle allowing a serial number marking portion to be easily and clearly visible only when it is so necessary. [Solving Means] In a vehicle body structure of a motorcycle including a storage box 8 disposed downward of an openable seat 10, a bracket 29 having a serial number n stamped thereon is disposed on a back portion of a wall 16a, which stands substantially upright, of the storage box 8 on an outside of the vehicle. The wall 16a of the storage box 8 includes a check window 26 that allows the serial number n to be checked therethrough when the seat 10 is opened.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.409/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

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

(51) International classification	:C07C 273/04
(31) Priority Document No	:1026607
(32) Priority Date	:07/07/2004
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2005/000408
Filing Date	:06/06/2005
(87) International Publication No	:WO 2006/004395
(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)DSM IP ASSETS B.V

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THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)MENNEN, JOHANNES HENRICUS

(57) Abstract :

The invention relates to a process for the preparation of urea from ammonia and carbon dioxide in a urea plant that contains a high-pressure synthesis section and one or more recovery section(s) at a lower pressure, the high-pressure synthesis section comprising a reactor, a stripper and a condenser, with gases leaving the high-pressure synthesis section being condensed in a medium-pressure condenser at 0.5-12 MPa to which also a carbamate stream from one of the recovery sections is supplied, after which at least a part of the formed condensate is supplied to the high-pressure condenser.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4090/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIPLE USER ADAPTIVE MODULATION SCHEME FOR MC-CDMA

(51) International classification	:H04B 7/216
(31) Priority Document No	:10/760,033
(32) Priority Date	:16/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000099
Filing Date	:14/01/2005
(87) International Publication No	:WO 2005/076725
(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)NOKIA CORPORATION
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FINLAND. Finland
(72)**Name of Inventor :**
1)TANG, CLIVE K.
2)STOLPMAN, VICTOR J.

(57) Abstract :

In a multi-user frequency domain spreading downlink MC-CDMA system, a group of sub-carriers can be replaced by an equivalent sub-carrier of a conventional OFDM modem for purposes of resource allocation to improve the system performance. The chips for a given user are spread only within the group. Confinement insures synchronization between different users" chips that is essential to the recovering and separation of user symbols at the receiver. There is no limit imposed on the group size, which permits different spreading code lengths to be used for different scenarios or for performance tuning

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4091/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD FOR QUICKLY RETRIEVING A RECORD IN A DATA PAGE OF A DATABASE

(51) International classification	:G06F 17/30	(71) Name of Applicant :
(31) Priority Document No	:200310124201.4	1)ZTE CORPORATION
(32) Priority Date	:31/12/2003	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH
(33) Name of priority country	:China	INDUSTRIAL PARK, NANSHAN, DISTRICT, SHENZHEN CITY,
(86) International Application No	:PCT/CN2004/000668	GUANGDONG PROVINCE 518057, P.R., CHINA China
Filing Date	:22/06/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/066835	1)SHILIANG LI
(61) Patent of Addition to Application Number	:NA	2)HONG GAO
Filing Date	:NA	3)LING HONG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for fast locating records on a data page in a database, comprising the steps of: setting a directory structure composed of a group of record deviations at the end of a data page, in which, a record deviation is a position deviation of a record on the data page; each directory in the directory structure is called dir_slot, and each dir_slot stores the position deviation of one record; searching for relative records in the dir_slot by adopting a dichotomizing locating algorithm, after locating one certain dir_slot, searching the relative group of records in order according to the record deviation stored in the dir_slot and locating the record to be searched for accurately. The present invention greatly improves the speed of locating a record on a page, saves large amount of costs for sequential search, largely reduces times of searching and comparing, and manages the records on the pages effectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4092/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MANAGING STEREOSCOPIC VIEWING "

(51) International classification	:G02B 27/22
(31) Priority Document No	:60/542,975
(32) Priority Date	:10/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/004772
Filing Date	:03/02/2005
(87) International Publication No	:WO 2006/019405
(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)HEADPLAY, INC.

Address of Applicant :#310, 6940 FISHER RD., S.E., CALGARY,
ALBERTA T2H OW3, CANADA Canada

(72)**Name of Inventor :**

1)TODD SIMPSON

(57) Abstract :

Methods and systems that help control when and how stereoscopic content should be viewed, based on both geometry of the viewing system and the geometry used to generate the content are shown. One example embodiment utilize the specifications of the system used to capture the image data to determine the geometry of the image content, and encodes this content geometry along with the stored image data. This content geometry data is then analyzed by display systems to determine appropriate geometries for a viewing system. Data arranged according to one embodiment is a series of digitally stored video frames representing a stereoscopic prospective view of an image or scene. This prospective view was rendered using a specific content geometry, and this geometry is digitally encoded and stored with, or embedded in, the digital image data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.410/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ELECTRONIC SECURITY SEAL

(51) International classification	:G09F 3/03	(71) Name of Applicant :
(31) Priority Document No	:0401781-0	1)TAGMASTER AB
(32) Priority Date	:06/07/2004	Address of Applicant :KRONBORGSGRAND 1, S-164 87 KISTA,
(33) Name of priority country	:Sweden	SWEDEN. Sweden
(86) International Application No	:PCT/SE2005/000900	(72) Name of Inventor :
Filing Date	:14/06/2005	1)WILLGERT, MIKAEL
(87) International Publication No	:WO 2006/004484	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A seal for sealing goods in goods containers, such as freight containers, freight wagons, lorries and the equivalent, which seal is arranged to interact with a door or other hatch that can be opened in order to seal it against unauthorised opening, which seal is intended to be activated when the goods container is loaded and arranged to be broken when the goods in the goods container are to be unloaded. The invention is characterised in that the seal (1) comprises a transponder (6) arranged to communicate with a communicator (2) for the reading of information stored in the transponder, in that the transponder (6) is arranged to be placed into an active mode during the said sealing operation, in that the transponder (6) is arranged to store time information when it is opened in a memory (12) that belongs to the transponder, and in that the said time information can be read by means of the said communicator (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.411/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD, SYSTEM, AND APPARATUS FOR ADJACENT-SYMBOL ERROR CORRECTION AND DETECTION CODE"

(51) International classification	:G06F 11/00
(31) Priority Document No	:10/624,424
(32) Priority Date	:21/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022353
Filing Date	:14/07/2004
(87) International Publication No	:WO 2005/010754
(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)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CALIFORNIA 95052, USA U.S.A.
(72)**Name of Inventor :**
1)HOLMAN, THOMAS

(57) Abstract :

A circuit and method of generating an Error Correcting Code (ECC) based on an adjacent symbol codeword that is formed in two clock phases: generating a set of m bits, wherein m is an integer, of a first symbol and a set of m bits of a second symbol from a first set of data during a first clock phase; and generating a set of n bits, wherein n is an integer, of the first symbol and a set of n bits of the second symbol from a second set of data during a second clock phase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.412/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND APPARATUS FOR ENCODING USING DIFFERENT WAVEFORMS"

(51) International classification :H04L 27/24

(31) Priority Document No :10/625,945

(32) Priority Date :23/07/2003

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

(86) International Application No :PCT/US2004/021799

Filing Date :08/07/2004

(87) International Publication No :WO 2005/011224

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)GRIFFIN, JED

2)JEX, JERRY

3)FORESTIER, ARNAUD

4)VAKIL, KERSI

5)KOLLA, ABHIMANYU

(57) Abstract :

In some embodiments, the inventions includes a transmitter including a cycle encoding circuit to receive data input signal and to provide a full cycle encoded signal in response thereto by continuously joining portions of different encoding signals. Some of the encoding signals have a different frequency than others of the encoding signals and some of the encoding signals have a different phase than others of the encoding signals. Data is represented in data time segments of the full cycle encoded signal and no data time segment has more than one cycle of an encoding signal. In some embodiments, a receiver receives the cycle encoded signal and recovers data of the data input signal. Still other embodiments are described and claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.412/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : CHARGING IN A COMMUNICATION SYSTEM

(51) International classification	:H04L 12/14	(71) Name of Applicant :
(31) Priority Document No	:0414662.7	1)NOKIA CORPORATION
(32) Priority Date	:30/06/2004	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:U.K.	FINLAND Finland
(86) International Application No	:PCT/IB2005/001994	(72) Name of Inventor :
Filing Date	:13/06/2005	1)VALLINEN, JUHA R
(87) International Publication No	:WO 2006/003491	2)KOSKINEN, JUHA-PEKKA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a method of charging in a communications network, said method comprising including a first charging identity in at least one of a plurality of messages relating to a service, said first charging identity being specific to said at least one message, including a second charging entity in said at least one message, said second charging identity being specific to said service, charging for said service based on at least one of said first and second charging identities

(12) PATENT APPLICATION PUBLICATION

(21) Application No.413/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DYNAMIC CHEMICAL IMAGING OF BIOLOGICAL CELLS AND OTHER SUBJECTS"

(51) International classification	:NA	(71) Name of Applicant :
(31) Priority Document No	:10/882,082	1)CHEMIMAGE CORPORATION
(32) Priority Date	:30/06/2004	Address of Applicant :7301 PENN AVENUE PITTSBURGH,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 15208. U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/023638	(72) Name of Inventor :
Filing Date	:30/06/2005	1)MAIER, JOHN, S.
(87) International Publication No	:NA	2)TREADO, PATRICK, J
(61) Patent of Addition to Application Number	:NA	3)VOIGT, THOMAS, C
Filing Date	:NA	4)TUSCHEL, DAVID
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Invention relates to methods of dynamic chemical imaging, including, including methods of cellular imaging. The method comprises illuminating at least a portion of a cell with substantially monochromatic light and assessing Raman-shifted light scattered from the illuminated portion at a plurality of discrete times. The Raman-shifted light can be assessed at a plurality of Raman shift (RS) values at each of the discrete times, and the RS values can be selected to be characteristic of a pre-selected component at each of the discrete times. Multivariate analysis of Raman spectral features of the images thus obtained can yield the location and chemical identity of components in the field of view. This information can be combined or overlaid with other spectral data (e.g., a visible microscopic image) obtained from the field of view.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.414/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND APPARATUS FOR CONTROLLING POWER MANAGEMENT STATE TRANSITIONS"

(51) International classification	:G06F 1/32
(31) Priority Document No	:10/931,565
(32) Priority Date	:31/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026941
Filing Date	:29/07/2005
(87) International Publication No	:WO 2006/025999
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)KURTS, TSVIKA

2)NAVEH, ALON

3)ROTEM, EFRAIM

4)DENDINGER BRAD

5)RODRIGUEZ, JORGE

6)KNOLL, ERNEST

7)POISNER, DAVID

(57) Abstract :

An integrated circuit device, such as a processor initiates a transition to a first power management state. The device then receives a request to exit the first power management state and, in response exits the first power management state at the highest of a reference operating voltage, such as a minimum operating voltage, and a current voltage. For one aspect, an analog to digital converter may be used to determine the current voltage level. Further, for one aspect the first power management state may be a deeper sleep [C4] state, and the processor may quickly exit to a C2 state in response to a bus event such as a bus snoop.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.415/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTEGRATED LOW-K HARD MASK"

(51) International classification	:HO1L 21/768
(31) Priority Document No	:10/922,619
(32) Priority Date	:19/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/027178
Filing Date	:29/07/2005
(87) International Publication No	:WO 2006/023255
(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)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
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(72)**Name of Inventor :**

1)KING, SEAN

2)OTT, ANDREW

(57) Abstract :

Embodiments of the invention provide a device with a hard mask layer between first and second ILD layers. The hard mask layer may have a k value approximately equal to the first and/or second ILD layers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.416/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVEMENTS TO CENTRIFUGATION OF RUBBER LATEX"

(51) International classification	:C08C 1/10	(71) Name of Applicant :
(31) Priority Document No	:PCT/SG2003/000172	1)B.C. SEKHAR SDN BHD
(32) Priority Date	:21/07/2003	Address of Applicant :SUITE 101, 1ST FLOOR. KWANG TUNG
(33) Name of priority country	:Singapore	ASSOCIATION BUILDING, NO. 44 JALAN PUDU, 55100 KUALA
(86) International Application No	:PCT/SG2003/000172	LUMPUR, MALAYSIA Malaysia
Filing Date	:21/07/2003	2)NAIR, SUSHIL, SUKUMARAN
(87) International Publication No	:WO 2005/007704	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SEKHAR, BALACHANDRA, CHAKKINGAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for improving the centrifugation efficiency of NR latex to more than 95% and reducing the DRC of the skim to less than 2%. The process comprises effecting the clustering of latex particles in the natural rubber latex which is to be separated by centrifugation. In particular the clustering of the latex particles is effected prior to centrifuging the latex. The clustering of the latex particles is achieved by adding a latex creaming agent such as alginates, tamarind seed powder, and polyvinyl alcohol. Preferably, the concentration of creaming agents added is in the range of 0.3% to 0.7% of DRC. Higher concentrations may be used without any particular advantage. In another preferred embodiment, the input field latex is diluted to a lower DRC and/or a detergent is added.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.416/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USING DIFFERENT GATE DIELECTRICS WITH NMOS AND PMOS TRANSISTORS OF A COMPLEMENTARY METAL OXIDE SEMICONDUCTOR INTEGRATED CIRCUIT"

(51) International classification	:H01L 21/8238
(31) Priority Document No	:10/900,585
(32) Priority Date	:28/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025337
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/028577
(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)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CALIFORNIA 95052, USA. U.S.A.

(72)**Name of Inventor :**
1)METZ, MATTHEW
2)DATTA, SUMAN
3)KAVALIEROS, JACK
4)DOCZY, MARK
5)BRASK, JUSTIN
6)CHAU, ROBERT

(57) Abstract :

Complementary metal oxide semiconductor integrated circuits may be formed with NMOS and PMOS transistors having different gate dielectrics. The different gate dielectrics may be formed, for example, by a subtractive process. The gate dielectrics may differ in material, thickness, or formation techniques, as a few examples.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.418/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DENTAL/SURGICAL SEALANTS INCLUDING SHAPEABLE PARTICLES"

(51) International classification	:A61L 24/00
(31) Priority Document No	:0415981.0
(32) Priority Date	:16/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002811
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/008499
(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)DRFP HOLDINGS LIMITED

Address of Applicant :VILLA FARM, JACK HAWS LANE,
BARNACK, STAMFORD, LINES, PE9 3DY, GREAT BRITAIN U.K.

(72)**Name of Inventor :**

1)HOLDEN, PAUL, STEPHEN

2)HEATH, ALEXANDRA, ELIZABETH

(57) Abstract :

A sealant composition, suitable for surgical or dental use, comprises a sealant and, dispersed therein, one or more particles of a material which is prestressed and/or capable of undergoing expansion or contraction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.419/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "UNDERFILL MATERIAL TO REDUCE BALL LIMITING METALLURGY DELAMINATION AND CRACKING POTENTIAL IN SEMICONDUCTOR DEVICES"

(51) International classification	:C08K 3/36
(31) Priority Document No	:10/950,691
(32) Priority Date	:28/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/032119
Filing Date	:12/09/2005
(87) International Publication No	:WO 2006/036505
(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)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CA 95052, USA U.S.A.

(72)**Name of Inventor :**
1)SHI, SONG-HUA
2)CHEN, TIAN-AN
3)ZHANG, JASON
4)CERTEZA, KATRINA

(57) Abstract :

An electronic structure includes an electronic device coupled to a substrate by conductive bumps and ball limiting metallurgy [BLM]. Underfil material having filler particles is disposed in a space between the electronic device and the substrate. A weight percentage of the filler particles is at least about 60%. A particle size of at least 90wt% of the filler particles is less than about 2 μ m and/or the filler particles are coated by an organic coupling agent. Once the underfill material is fully cured, its coefficient of thermal expansion is no more than 30PPM/ $^{\circ}$ C, and its glass transition temperature is at least 100 $^{\circ}$ C, and its adhesion to a passivation layer of the electronic device, to the substrate and to the electronic device at its edges is such that the electronic structure passes standardized reliability tests without delamination of the ball limiting metallurgy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.420/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :15/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED FLUID JET NOZZLE"

(51) International classification	:F16L 41/32	(71) Name of Applicant : 1)UNIWAVE INC.
(31) Priority Document No	:11/061, 711	Address of Applicant :75 MARINE STREET, FARMINGDALE, NY 11735, U.S.A. U.S.A.
(32) Priority Date	:22/02/2005	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)ELLIOT M. COTLER
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved fluid jet nozzle, having particular utility in the textile field, has a body with an air inlet for a pressurized fluid, such as air, a manifold, and an outlet. The outlet is in the form of parallel series of outlet apertures, the apertures of a series being laterally offset from the outlet apertures of an adjacent series. The outlet apertures may be formed as portions of slots in shims mounted in the nozzle. The aperture configuration provides for better balance between overall flow uniformly and economical fluid usage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.420/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METAL GATE ELECTRODE SEMICONDUCTOR DEVICE"

(51) International classification	:H01L 21/8234
(31) Priority Document No	:10/951,073
(32) Priority Date	:27/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/033698
Filing Date	:16/09/2005
(87) International Publication No	:WO 2006/036671
(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)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CALIFORNIA 95052, USA U.S.A.

(72)**Name of Inventor :**

1)DOCZY, MARK

2)BRASK, JUSTIN

3)KAVALIEROS, JACK

4)BARNES, CHRIS

5)METZ, MATTHEW

6)DATA, SUMAN

7)CHAU, ROBERT

(57) Abstract :

A complementary metal oxide semiconductor integrated circuit may be formed with NMOS and PMOS transistors that have high dielectric constant gate dielectric material over a semiconductor substrate. A metal barrier layer may be formed over the gate dielectric. A workfunction setting metal layer is formed over the metal barrier layer and a cap metal layer is formed over the workfunction setting metal layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.421/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DESALTING PROCESS"

(51) International classification	:C10G 33/02	(71) Name of Applicant :
(31) Priority Document No	:0414600.7	1)KVAERNER PROCESS SYSTEMS A.S.
(32) Priority Date	:30/06/2004	Address of Applicant :PROF. KOHTSVEI 5, P.O. BOX 403, N-1327
(33) Name of priority country	:U.K.	LYSAKER, NORWAY. Norway
(86) International Application No	:PCT/IB2005/002557	(72) Name of Inventor :
Filing Date	:30/06/2005	1)LIVERUD, JON
(87) International Publication No	:WO 2006/003525	2)GULBRAAR, ARNE, MYRVANG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compact desalting system for use in a process of desalting crude oil comprises a plurality of separation stages. Each separation stage includes a compact electrostatic coalescer (42, 62) for coalescing water droplets carried with the crude oil and settling means (91, 92; 95, 96) for settling separated oil and coalesced water droplets. The system includes a vessel (46) comprising a plurality of compartments containing the settling means and the compact electrostatic coalescers are each mounted in a housing on top of the vessel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.422/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISTORTION CANCELLATION IN A TRANSIMPEDANCE AMPLIFIER CIRCUIT"

(51) International classification	:H03F 3/08	(71) Name of Applicant :
(31) Priority Document No	:11/148,022	1)EMCORE CORPORATION
(32) Priority Date	:09/06/2005	Address of Applicant :145 BELMONT DRIVE, SOMERSET, NEW
(33) Name of priority country	:U.S.A.	JERSEY 08873, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BRYAN LYNN KASPER
(87) International Publication No	:NA	2)EVA MARIA PERAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical receiver for use in an optical communications system in which an analog signal is transmitted over an optical fiber including a housing with a photodetector coupled to the external optical fiber for receiving an optical communications signal; and a transimpedance amplifier coupled to the electrical output of the photodetector and having a bias current in a second stage set to a predetermined value that minimizes the distortion in the output signal created in a first amplification stage by a cancellation effect.s

(12) PATENT APPLICATION PUBLICATION

(21) Application No.422/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A SEMICONDUCTOR DEVICE WITH A HIGH-K-GATE DIELECTRIC AND A METAL GATE ELECTRODE"

(51) International classification :H01L 21/8238

(31) Priority Document No :10/896,124

(32) Priority Date :20/07/2004

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

(86) International Application No :PCT/US2005/024489

Filing Date :08/07/2005

(87) International Publication No :WO 2006/019675

(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)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
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(72)**Name of Inventor :**

1)DOCZY, MARK

2)KAVALIEROS, JACK

3)METZ, MATTHEW

4)BRASK, JUSTIN

5)DATTA, SUMAN

6)CHAU, ROBERT

(57) Abstract :

A semiconductor device is described that comprises a gate dielectric and a metal gate electrode that comprises an aluminide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.423/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ROBUST INTERACTIVE COLOR EDITING"

(51) International classification	:G06F 15/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/085,501	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:21/03/2005	WASHINGTON 98052, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)DEVON LYN STRAWN
Filing Date	:NA	2)ERIC JOEL STOLLNITZ
(87) International Publication No	:NA	3)HENRY A. SOWIZRAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of converting between color spaces where color components are cached when they are well-defined after color space conversion. When the components become undefined after conversion, the cached values are used instead of using an arbitrary default value. The resulting color editing system is "robust" in that it matches users' expectations, shielding them from surprising glitches introduced by the user of the arbitrary values for undefined color components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.423/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ACTUATOR

(51) International classification	:B25J 9/10	(71) Name of Applicant :
(31) Priority Document No	:0416186.5	1)JONES, TIMOTHY, JOHN
(32) Priority Date	:20/07/2004	Address of Applicant :ROCKHILL FARM, 5 ROCKHILL FARM
(33) Name of priority country	:U.K.	COURT, CHIPPING NORTON OX7 5AU, UNITED KINGDOM. U.K.
(86) International Application No	:PCT/GB2005/002834	(72) Name of Inventor :
Filing Date	:18/07/2005	1)JONES, TIMOTHY, JOHN
(87) International Publication No	:WO 2006/008515	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an actuator and has particular reference to linear and rotary actuators, particularly those for use in the control of robotic arms. The invention provides a relatively low cost means of achieving substantially backlashfree rotary and/or linear motion. There is provided an actuator (10) comprising: a first drive pulley (28); a second drive pulley (29), the first drive pulley and the second drive pulley being interconnected to rotate together; a first driven pulley (52; 70); a second driven pulley (53; 72); an endless drive belt (40) engaging the first and second drive pulleys and the first and second driven pulleys; a motor (19) connected to drive the first and second drive pulleys to rotate and drive the endless drive belt; a driven member (50; 88; 71, 73) carrying at least one of the driven pulleys; the first and second drive pulleys being arranged so that upon rotation thereof the circumferential speed of the first drive pulley is different from the circumferential speed of the second drive pulley, the endless drive belt being looped around the drive pulleys and the driven pulleys so that the difference between the circumferential speed of the first drive pulley and the circumferential speed of the second drive pulley causes movement of the driven member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.424/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPARING AND CONTRASTING MODELS OF BUSINESS"

(51) International classification	:G06F 3/03	(71) Name of Applicant :
(31) Priority Document No	:11/094,926	1)MICROSOFT CORPORATION
(32) Priority Date	:31/03/2005	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAVID BENJAMIN APPEL
(87) International Publication No	:NA	2)ELIZABETH L. DAVIDSON
(61) Patent of Addition to Application Number	:NA	3)ERIC SABBATON MERRIFIELD JR.
Filing Date	:NA	4)MARC LEVY
(62) Divisional to Application Number	:NA	5)SCOTT M. ISAACS
Filing Date	:NA	6)ULRICH HOMANN

(57) Abstract :

The present invention extends to comparing and contrasting models of business. Model processing modules implement formal operators that can be used to manipulate models of business. A compare operator can be used to compare similarly typed models of business. A contrast operator can be used to contrast differ types of business models. A constraint operator can be used to check business models for compliance with constraints. A refinement operator can be used to refine business models based on industry (or otherwise more) specific data. A compose operator can be used to compose new business models from portions of other business models.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.424/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVEMENTS RELATING TO SECURE TELECOMMUNICATIONS

(51) International classification	:H04L 29/06	(71) Name of Applicant :
(31) Priority Document No	:0414415.0	1)AMTEUS SECURE COMMUNICATIONS LIMITED
(32) Priority Date	:28/06/2004	Address of Applicant :CONCEPT HOUSE 57 CARDIGAN LANE,
(33) Name of priority country	:U.K.	LEEDS, WEST YORKSHIRE LS4 2LE U.K U.K.
(86) International Application No	:PCT/GB2005/002509	(72) Name of Inventor :
Filing Date	:28/06/2005	1)MORRIS, JEFFREY
(87) International Publication No	:WO 2006/000802	2)FOOT, ERIC
(61) Patent of Addition to Application Number	:NA	3)BARR, ROBERT
Filing Date	:NA	4)WARBURTON, RANALD
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of carrying out a secure peer-to-peer data communication, such as an e-mail communication, between a first remote party computer and a second remote party computer over a data communications medium is described. The method comprises: receiving the address details and current status of a connection to the data communications medium of each remote party computer; creating the data communication at the first remote party computer; checking the current connection status of the second remote party computer; and sending the data communication from the first remote party computer directly to the second remote party computer without any storage of the data communication en route, only when the connection status of the second remote party computer indicates that it is currently connected to the data communication medium.

(54) Title of the invention : "AUTOMATIC LAYOUT OF ITEMS ALONG AN EMBEDDED ONE-MANIFOLD PATH"

(51) International classification	:G06F 17/21	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/085,500	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:21/03/2005	WASHINGTON 98052, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)HENRY SOWIZRAL
Filing Date	:NA	2)KENTARO TOYAMA
(87) International Publication No	:NA	3)STEVEN DRUCKER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The coordinates for laying out visual items in two, three-, or dimensional space along an embedded one-manifold or path are calculated and coordinates are generated for placement of the items in a container. A one-manifold may be continuous, discontinuous, be contained entirely within a container or extent beyond a container. The one-manifold may be defined by a set of parameters defining a function, formula or set of points. The container may be a two-dimensional, three-dimensional, or -dimensional container. Such a mechanism may be employed by a graphics application and may determine the location or positioning of an object or item. The object or item may be one of a set of objects or items. In response to receiving a set of parameters defining a one-manifold, the one-manifold may be embedded within a container. In response to receiving a set of parameters describing aspects of the object or item to be placed within the container, a set of x and y or x, y and z co-ordinates may be generated, which may be sent to a standard graphics interface for display.

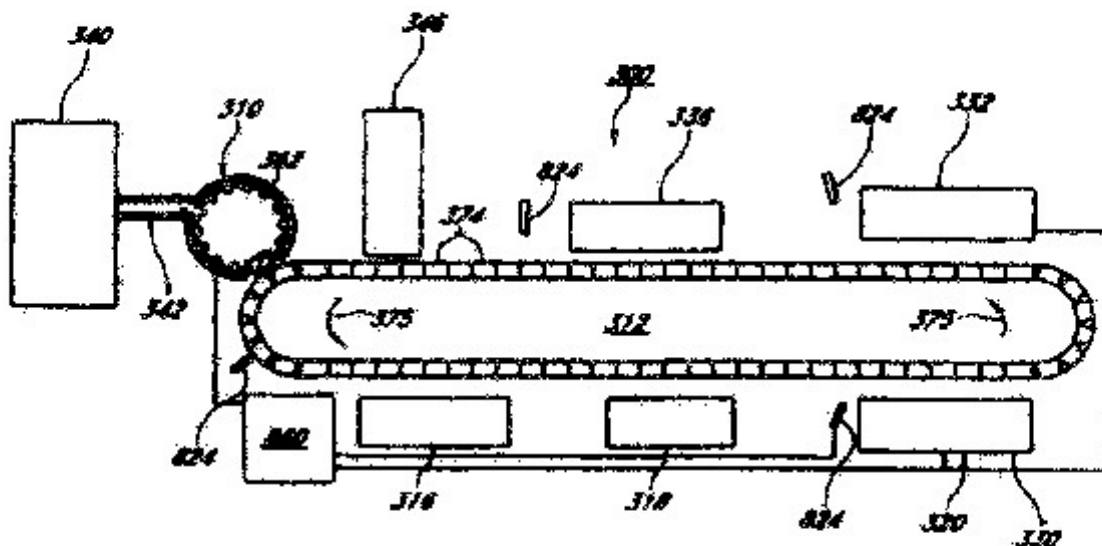
(54) Title of the invention : COATING PROCESS AND APPARATUS FOR FORMING COATED ARTICLES

(51) International classification :B29C 49/42
 (31) Priority Document No :60/586,854
 (32) Priority Date :09/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/024726
 Filing Date :11/07/2005
 (87) International Publication No :WO 2006/010141
 (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)ADVANCED PLASTICS TECHNOLOGIES LUXEMBOURG S.A.
 Address of Applicant :82 ROUTE D'ARLON, L-1150
 LUXEMBOURG, GRAND-DUCHY OF LUXEMBOURG. Luxembourg
 (72)Name of Inventor :
1)HUTCHINSON, GERALD A.
2)LEE, ROBERT A.
3)FARHA, SAID
4)THARMAPURAM, SRIRAM
5)FINLAY, PAT

(57) Abstract :

Methods and apparatus can be used to make coated articles (1) with one or more layers. The layers can be applied by dip, spray or flow coating. The apparatuses and methods can make coated containers, preferably comprising polyethylene terephthalate, from coated preforms (1). In some arrangements, the apparatus and method permit the coated container or preform (1) to be made in an energy-efficient manner that reduces the danger of coating damage and thus increases the efficacy of the final container.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.426/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELECTABLE STATE MACHINE USER INTERFACE SYSTEM"

(51) International classification	:G01F 17/60	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/086,828	Address of Applicant :ONE MICROSOFT WAY,REDMOND,
(32) Priority Date	:22/03/2005	WASHINGTON 98052, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)DAVID A. HOWELL
Filing Date	:NA	2)DAVID T. FONG
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system that concurrently provides multiple user interface (UI) mechanisms that facilitate control of an application state machine (e.g., unified message system). More particularly, the invention can create two relatively distinct user experiences, one via dual tone multi-frequency (DTMF) navigation and another through speech recognition navigation of a unified message system. In accordance therewith, one single underlying state machine can be used. Navigation and flow control (e.g., state transitions) in the state machine can be leveraged by multiple UI mechanisms that actively co-exist. The invention introduces speech recognition features together with other input mechanisms to drive the UI of an application state machine (e.g., unified messaging system). The speech recognition UI can be designed to provide a natural navigation through the application independent of a DTMF UI.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.426/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PREPARING RUBBER LATEX

(51) International classification	:C08F 2/22	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0080495	1)LG CHEM, LTD
(32) Priority Date	:08/10/2004	Address of Applicant :LG TWIN TOWERS, EAST TOWER 20,
(33) Name of priority country	:Republic of Korea	YEOUNGDO-DONG, YEONGDEUNGPO-GU, SEOUL 150-721 (KR)
(86) International Application No	:PCT/KR2005/001695	Republic of Korea
Filing Date	:07/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/038758	1)JUNG, YU-SUNG
(61) Patent of Addition to Application Number	:NA	2)PARK, DONG-JIN
Filing Date	:NA	3)YOO, KEUN-HOON
(62) Divisional to Application Number	:NA	4)LEE, CHAN-HONG
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for preparing rubber latex. The method of the present invention is characterized in that hard polymer seed is fed into a polymerization reactor equipped with a condenser before the commencement of polymerization and that the condenser is operated from the start of the polymerization, so that the condensate containing the conjugated diene compound is fed into the polymerization reactor with the commencement of the polymerization. In accordance with the method for preparing rubber latex of the present invention, it is possible to prepare core-shell type rubber latex capable of maximizing surface grafting ratio of rubber latex without sacrificing uniformity of polymerization system and particle stabilization and prepare resin having superior impact resistance, coloring property and appearance property(luster), when applied to ABS resins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.427/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USING SUBQUEUES TO ENHANCE LOCAL MESSAGE PROCESSING"

(51) International classification	:H04L 12/58	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/092,262	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:28/03/2005	WASHINGTON 98052, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ALEXANDER DADIOMOV
Filing Date	:NA	2)RICHARD D. HILL
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention extends to methods, systems, and computer program products for using subqueues to enhance local message processing. Messages include queue IDs comprised of a parent portion and a suffix portion. The parent portion identifies a parent queue and the suffix portion identifies a subqueue of the parent queue. Messages are logically moved between queues by changing suffix values, such as, for example, between subqueues, between the parent queue and a subqueue, and between a subqueue and the parent queue. Applications can examine messages and route messages to specified subqueues based on message content (including message bodies and headers). Suffix values can be changed in place (e.g., while the message remains physically stored in the queue) so as to preserve message sender identity and to avoid prematurely acknowledging delivery (i.e., no return ACK is generated)

(54) Title of the invention : PROCESS FOR MAKING A CARBON NANOTUBES/ULTRA-HIGH MOLAR MASS POLYETHYLENE COMPOSITE FIBRE

(51) International classification	:D01F 1/10	(71)Name of Applicant :
(31) Priority Document No	:04077162.8	1)DSM IP ASSETS B.V
(32) Priority Date	:27/07/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS Netherlands
(86) International Application No	:PCT/EP2005/007816	(72)Name of Inventor :
Filing Date	:14/07/2005	1)VAN DER WERFF, HARM
(87) International Publication No	:WO 2006/010521	2)RUAN, SHILUN
(61) Patent of Addition to Application Number	:NA	3)TY, TONGXI
Filing Date	:NA	4)GAO, PING
(62) Divisional to Application Number	:NA	5)MARISSEN, ROELOF
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for making a carbon nanotubes / ultra-high molar mass polyethylene (CNTs/UHPE) composite fibre comprising the steps of a) pre-treating CNTs with an acidic aqueous solution; b) making a composition containing pre-treated CNTs dispersed in a solution of UHPE in a spin solvent; and c) spinning the composition obtained into fibres; wherein step b) comprises making a dispersion of pre-treated CNTs in an alcohol, and mixing this dispersion with a mixture of UHPE and spin solvent. With this process CNTs/UHPE composite fibres showing improved tensile properties are obtained at relatively low CNTs content. A further advantage is that no or hardly any additional components, like dispersion aids, need to be added to make a stable dispersion of CNTs in the spin composition. The invention also relates to a CNTs/UHPE composite fibre obtainable by the process according to the invention, and to semi-finished or end-use articles containing said composite fibre.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.428/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ANTENNA COMPRISING A CONNECTOR ASSEMBLY

(51) International classification	:H01Q 21/00
(31) Priority Document No	:0401829-7
(32) Priority Date	:09/07/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001027
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/006913
(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)CELLMAX TECHNOLOGIES AB

Address of Applicant :DJURSHLMSVAGEN 30, S-183 52, SWEDEN
Sweden

(72)**Name of Inventor :**

1)LENART, GREGOR

2)MALMGREN, JENS

(57) Abstract :

An antenna (1) comprising a housing containing coaxial lines (10), where each coaxial line comprises a wall as an outer conductor (4) and a center line (2), in parallel with a reflector (3), with a connector (8) connected to the coaxial lines (10), and to antenna feeder cables and being mechanically connected to the antenna. Present invention is characterised in that the coaxial connector (8) is connected to a first end of a separate coaxial cable (7), and that the second end of the separate coaxial cable (7) is connected to the antenna coaxial line (10).

(54) Title of the invention : "MULTI-MOTOR DRIVE SYSTEM FOR A WORK MACHINE."

(51) International classification	:F02B 67/00	(71) Name of Applicant : 1)CATERPILLAR INC., Address of Applicant :100 N.E. ADAMS STREET, PEORIA,STATE OF ILLINOIS 61629-6490 U.S.A. U.S.A.
(31) Priority Document No	:11/066,273	(72) Name of Inventor :
(32) Priority Date	:28/02/2005	1)CASEY KENT A.,
(33) Name of priority country	:U.S.A.	2)MORING RODGER L.,
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi-motor drive system for a work machine has a first traction device and a second traction device substantially aligned transversely of a primary travel-direction of the work machine. The drive system also has a first drive-group power-transfer system that connects the first traction device and the second traction device. The drive system may also include a third traction device and a fourth traction device substantially aligned transversely of the primary travel-direction of the work machine. Further, the drive system also includes a second drive-group power-transfer system that connects the third traction device and the fourth traction device. Additionally, the drive system has an inter-group power-transfer system that connects the first drive-group power-transfer system to the second drive-group power-transfer system. A first drive motor may operatively connect to the first drive-group power-transfer system separate of the inter-group power-transfer system. Moreover, the drive system include a second drive motor operatively connected to the second drive-group power-transfer system separate of the inter-group power-transfer system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.429/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : INTERROGATION OF A SENSOR

(51) International classification	:G03H 1/18
(31) Priority Document No	:0416140.2
(32) Priority Date	:19/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002861
Filing Date	:19/07/2005
(87) International Publication No	:WO 2006/008531
(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)CAMBRIDGE ENTERPRISE LIMITED

Address of Applicant :THE OLD SCHOOLS, TRINITY LANE,
CAMBRIDGE CB2 1TS, UK U.K.

(72)**Name of Inventor :**

1)LOWE, CHRISTOPHER ROBIN

2)BLYTH, JEFFREY

3)JAMES, ANTHONY PETER

(57) Abstract :

A sensing method, which comprises Subjecting a holographic sensor to an external physical interaction to which the sensor is sensitive, and observing a change in the holographic image.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.430/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PARTICULATE TRAP REGENERATION CANTROL SYSTEM."

(51) International classification	:F01N 3/023	(71) Name of Applicant : 1)CATERPILLAR INC., Address of Applicant :100 N.E. ADAMS STREET, PEORIA, STATE OF ILLINOIS 61629-6490 USA U.S.A.
(31) Priority Document No	:11/067,292	
(32) Priority Date	:28/02/2005	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)OPRIS CORNELIUS NICOLAE
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

particulate trap regeneration control system may include one or more filter sections within the exhaust element. The regeneration control system may also include a controller configured to determine an amount of soot accumulated in the exhaust. The controller may also be configured to determine an amount of ash accumulated in the exhaust element. The controller may also be configured to determine the accumulated particulate matter in the exhaust element based on the accumulated soot and the accumulated ash in the exhaust element.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.430/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR CHARACTERIZING CELLULAR COMPONENTS OF A BIOLOGICAL FLUID

(51) International classification	:G01N 15/14
(31) Priority Document No	:0408431
(32) Priority Date	:30/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001740
Filing Date	:06/07/2005
(87) International Publication No	:WO 2006/024716
(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 :PARC EUROMEDECINE, RUE DU
CADUCEE, F-34090 MONTPELLIER, FRANCE France

(72)**Name of Inventor :**

1)LEFEVRE DIDIER

(57) Abstract :

The invention concerns a method for differentiating and counting cellular components present in a biological fluid sample comprising a primary cytological analysis step typically implemented by a flow cytometry equipment (1) to obtain a set of primary results enabling the set of cellular components of the sample to be differentiated and counted in different populations; and a complementary step of cytological analysis of a particular type of cellular components, based on an identified cellular peculiarity, to obtain complementary results enabling at least one cell population or subpopulation of the sample to be differentiated and counted for identification of said cellular peculiarity. The invention is applicable in particular to hematological analyses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.431/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : OBJECT PROCESS GRAPH APPLICATION CONTROLLER -VIEWER

(51) International classification	:G06F 9/44
(31) Priority Document No	:60/588,465
(32) Priority Date	:16/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022192
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/019506
(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)GRAPH LOGIC, INC

Address of Applicant :388 EAST MAIN STREET, SUITE # 1,
BRANFORD, CT 06405 (US) U.S.A.

(72)**Name of Inventor :**

1)GOLD, STEVEN, ALLEN

2)BAKER, DAVID, MARVIN

3)GUSEV, VLADIMIR

4)LIANG, HONGPING

(57) Abstract :

A computer software system is provided, namely, An Object Process Graph Application Controller - Viewer (OPGACV) system. The OPGACV controls a running Object Process Graph (OPG) application by inducing a Dynamic Graph Interpreter (DGI) to transition applications from one state to another, and using application designer/user defined properties, it renders application state, structure, and data on display mediums and validates data inputs to applications. The OPGACV also controls the import and export of OPG applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.432/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR OBTAINING CROSS-NETWORK ACCESSIBLE INFORMATION ON A MOBILE COMMUNICATIONS SYSTEM.

(51) International classification	:H04Q 7/38
(31) Priority Document No	:0413628.9
(32) Priority Date	:18/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/005126
Filing Date	:09/05/2005
(87) International Publication No	:WO 2005/0125251
(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)TYNTEC LTD.

Address of Applicant :CHAPTERHOUSE, UPPER CHURCH STREET
DOUGLAS, IM1 1EA Israel

(72)**Name of Inventor :**

1)RALPH ERIC KUNZ

2)THORSTEN TRAPP

(57) Abstract :

The application relates to a method for obtaining cross-network accessible information about a mobile station (110). The method has a first step of receiving the request for mobile station information at a query server (120); a second step of defining one or more sub queries in the query server (120) to access cross-network accessible information; a third step of transmitting said sub queries to locations storing said cross-network accessible information; a fourth step of returning responses to said sub queries to the query server (120). The application furthermore teaches a query server (120) with a query receiver for accepting a request. One or more subquery generators (126) in the query server (120) generate one or more subqueries from the query and these subqueries are submitted to one or more networks (50) by one or more subquery transmitters. Furthermore the query server (120) has one or more sub query receivers (127) for receiving one or more subquery responses from one or more networks (50) and has a response generator (128) for returning a request response to the request from the one or more subquery responses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.433/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :26/03/2003

(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR AN IMPROVED COMPOSITION FOR YEAST LEAVENED BAKERY PRODUCTS

(51) International classification

:A23L
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Address of Applicant :RAFI MARG, NEW DELHI-110001, INDIA.
Delhi India

(72)Name of Inventor :

**1)ANTHONY SAMY SELVARAJ AND GANDHAM
VENKATESWARA RAO**

(57) Abstract :

The present invention particularly relates to a process for an improver composition and a method thereof which aims at improving the quality of bread and other yeast leavened bakery products in relation to the dough and product yield, product volume, crumb softness, crumb colour, sensory score and shelf life for a longer period.

(54) Title of the invention : "PYRIMIDINE DERIVATIVES"

(51) International classification :C07D 239/69
 (31) Priority Document No :04102999.2
 (32) Priority Date :28/06/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/006649
 Filing Date :20/06/2005
 (87) International Publication No :WO 2006/000371
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

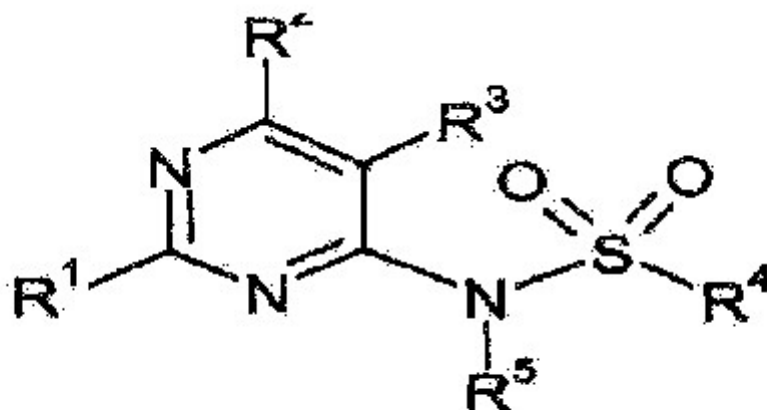
1)F. HOFFMANN-LA ROCHE AGAddress of Applicant :GRENZACHERSTRASSE 124 CH-4070
BASEL (SWITZERLAND) Switzerland

(72)Name of Inventor :

1)AMREIN, KURT**2)HUNZIKER, DANIEL****3)KUHN, BERND****4)MAYWEG, ALEXENDER****5)NEIDHART, WERNER**

(57) Abstract :

t Compounds of formula (I), as well as pharmaceutically acceptable salts and esters thereof, wherein R¹ to R⁵ have gnificance given in claim 1 can be used in the form of pharmaceutical compositions.

**(I)**

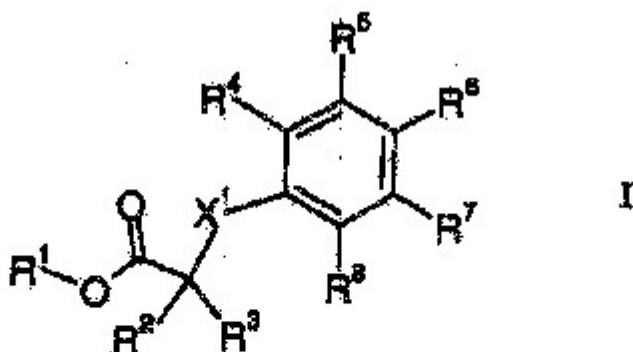
(54) Title of the invention : PHENYL DERIVATIVES COMPRISING AN ACETYLENE GROUP

(51) International classification :C07C59/68
 (31) Priority Document No :04103116.2
 (32) Priority Date :01/07/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/006670
 Filing Date :21/06/2005
 (87) International Publication No :WO 2006/002802
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

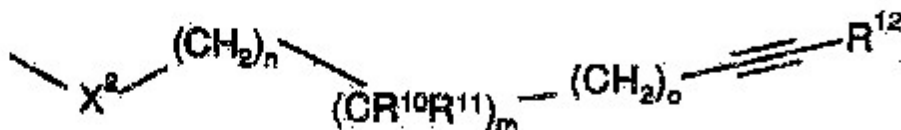
(71)Name of Applicant :
1)HOFFMANN- LA ROCHE AG
 Address of Applicant :GRENZACHERSTRASSE 124 CH-4070
 BASEL (SWITZERLAND) Switzerland
 (72)Name of Inventor :
1)ACKERMANN, JEAN
2)AEBI, JOHANNES
3)BINGGELI, ALFRED
4)GRETHER, UWE
5)KUHN, BERND
6)MAERKI, HANS-PETER
7)MEYER, MARKER

(57) Abstract :

and X1, X2, R1 to R12, m, n and o are as defined in the description, and pharmaceutically acceptable salts and/or esters thereof. The invention further relates to pharmaceutical compositions containing such compounds, to a process for their preparation and to their use for the treatment and/or prevention of diseases which are mounted by PPAR6 and/or Para agonists.



wherein one of R⁴, R⁶ and R⁷ is



(54) Title of the invention : "NON -ORIENTED ELECTRICAL STEEL EXCELLENT IN MAGNETIC PROPERTIES IN ROLLING DIRECTION AND METHOD OF PRODUCTION OF SAME"

(51) International classification	:C21D 8/12	(71) Name of Applicant :
(31) Priority Document No	:2005-047289	1)NIPPON STEEL CORPORATION
(32) Priority Date	:23/02/2005	Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO 100-8071, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YOSHIHIRO ARITA
(87) International Publication No	:NA	2)KENICHI MURAKAMI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Non-oriented electrical steel sheet remarkably improved in magnetic properties in the rolling direction by a method superior in cost and productivity, that is, non-oriented electrical steel sheet excellent in magnetic properties in the rolling direction comprising, by wt%, Si in an amount of 2.0% or less, Mn in 3.0% or less, Al in 1.0% to 3.0%, at least one of Sn, Sb, Cu, Ni, Cr, P, REM, Ca, and Mg in a total of 0.002% to 0.5%, and a balance of Fe and unavoidable impurities and having a ratio (B50L/Bs) of the magnetic flux density B50L in the rolling direction after stress relief annealing and a saturated magnetic flux density Bs of 0.85 or more and an core loss W15/50L of 2.0 W/kg or less, produced by the method of annealing the hot band at 800Â°C to 1100Â°C for 30 seconds or more to achieve a crystal grain size after final annealing of 50 jam or less, skin pass rolling the sheet by a reduction of 3% to 10%, then stress relief annealing it. Further, a cold rolling reduction of 60% to 75% is preferable.

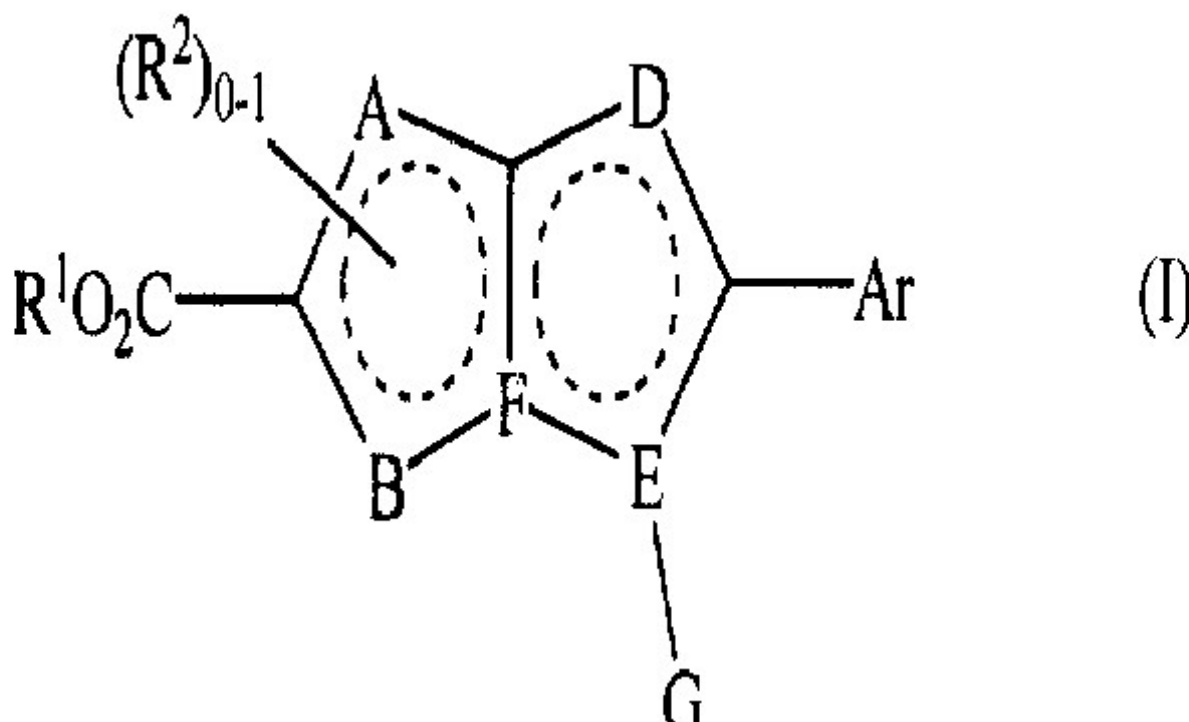
(54) Title of the invention : IMIDAZOLE AND THIAZOLE DERIVATIVES AS ANTIVIRAL AGENTS

(51) International classification :A61K 31/4188
 (31) Priority Document No :0416396.0
 (32) Priority Date :22/07/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/050111
 Filing Date :14/07/2005
 (87) International Publication No :WO 2006/008556
 (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)ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P
 ANGELETTI SPA**
 Address of Applicant :VIA PONTINA KM.30.600 I-00040 POMEZIA
 ITALY Italy
 (72)Name of Inventor :
1)CONTE, IMMACOLATA
2)HERNANDO, JOSE IGNACIO MARTIN
3)MALANCONA, SAVINA
4)ONTORIA ONTORIA, JESUS MARIA
5)STANSFIELD, IAN

(57) Abstract :

The present invention relates to compounds of the formula (I): wherein R¹, R², A, B, D, E, F, G, X and Ar are as defined herein, and pharmaceutically acceptable salts thereof, useful in the prevention and treatment of hepatitis C infections.



(54) Title of the invention : ARYLACETIC ACIDS AND RELATED COMPOUNDS FOR TREATMENT OF ALZHEIMER'S DISEASE

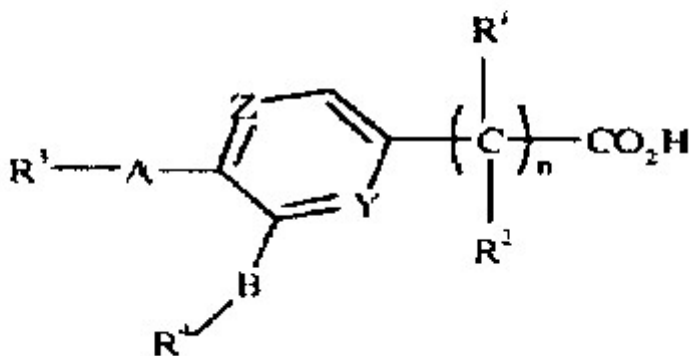
(51) International classification	:A61K 31/215
(31) Priority Document No	:0416508.0
(32) Priority Date	:23/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/050114
Filing Date	:19/07/2005
(87) International Publication No	:WO 2006/008558
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1)MERCK SHARP & DOHME LIMITED
 Address of Applicant :HERTFORD ROAD HODDESDON
 HERTFORDSHIRE EN11 9BU UNITED KINGDOM. U.K.

(72) **Name of Inventor :**
1)BLURTON, PETER
2)BURKAMP, FRANK
3)CHURCHER, IAN
4)HARRISON, TIMOTHY
5)NEDUVELIL, JOSEPH

(57) Abstract :

Arylacetic Acids and related Compounds for Treatment of Alzheimer's Disease Compounds of formula I are useful in treatment of diseases associated with the deposition of β -amyloid in the brain 51



(12) PATENT APPLICATION PUBLICATION

(21) Application No.437/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : QUINOLINE DERIVATIVES AS NEUROKININ RECEPTOR ANTONISTS

(51) International classification	:C07D 215/52
(31) Priority Document No	:0417559.2
(32) Priority Date	:06/08/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/050121
Filing Date	:28/07/2005
(87) International Publication No	:WO 2006/013394
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERCK SHARP & DOHME LIMITED
Address of Applicant :HERFORD ROAD HODDESDON
HERTFORDSHIRE EN11 9BU U.K. U.K.
(72)**Name of Inventor :**
1)CARLING, WILLIAM ROBERT

(57) Abstract :

The present invention relates to compounds of Formula (I): And their pharmaceutically acceptable salts, pharmaceutical compositions comprising them and their use in treating diseases mediated by neurokinin-2 and/or neurokinin-3 (NK-3) receptors, such as schizophrenia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.438/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR UNLOCKING A COMPUTING DEVICE"

(51) International classification

:G07F

17/12

(31) Priority Document No

:11/095,677

(32) Priority Date

:31/03/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, U.S.A. U.S.A.

(72)Name of Inventor :

1)PETER G. CHIN

(57) Abstract :

A password locked computing device may be unlocked by coupling the locked device to a password unlocked computing device that is associated with the same user as the locked device. If the devices recognize each other as being associated with the same user, the locked computing device is automatically password unlocked without any password associated with the locked computing device being entered by the user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.438/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTIMIZED LIQUID-PHASE OXIDATION

(51) International classification	:C07C 51/47
(31) Priority Document No	:60/606,736
(32) Priority Date	:02/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/038305
Filing Date	:03/12/2003
(87) International Publication No	:WO 2004/052820
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EASTMAN CHEMICAL COMPANY

Address of Applicant :100 NORTH EASTMAN ROAD, KINGSPORT,
TENNESSEE 37660, U.S.A. U.S.A.

(72)Name of Inventor :

1)ALAN GEORGE WONDERS

2)LEE REYNOLDS PARTIN

3)WAYNE SCOTT STRASSER

4)MARCEL DE VREEDE

5)PUNEET GUPTA

6)HOWARD WOOD JENKINS, JR.

(57) Abstract :

Disclosed is an optimized process and apparatus for more efficiently and economically carrying out the liquid-phase oxidation of an oxidizable compound. Such liquid-phase oxidation is carried out in a bubble column reactor that provides for a highly efficient reaction at relatively low temperatures. When the oxidized compound is para-xylene and the product from the oxidation reaction is crude terephthalic acid (CTA), such CTA product can be purified and separated by more economical techniques than could be employed if the CTA were formed by a conventional high-temperature oxidation process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.439/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THE USE OF LAMB WAVES IN CEMENT BOND LOGGING"

(51) International classification	:G01V 1/40
(31) Priority Document No	:11/070,037
(32) Priority Date	:02/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAKER HUGHES INCORPORATED

Address of Applicant :3900 ESSEX LANE, SUITE 1200, HOUSTON, TEXAS 77210-4740, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)ALEXEI BOLSHAKOV

2)VLADIMAR DUBINSKY

3)DOUGLAS PATTERSON

4)XIAO MING TANG

5)JOSEPH BAROLAK

6)GEORGE A. ALERS

7)RONALD B. ALERS

(57) Abstract :

A method and apparatus useful to determine the integrity of a cement bond log disposed in the annular space between a casing and a well bore. The method and apparatus induce a Lamb wave in the casing and into the well bore. The Lamb wave attenuates upon passage through the cement bond log. The integrity of the cement bond log can be determined through an analysis and evaluation other attenuation results.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.439/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR OPTIMIZING ANIMAL PRODUCTION BASED ON ENVIORMINTAL NUTRIENT INPUTS"

(51) International classification	:G06Q 10/00
(31) Priority Document No	:10/902,504
(32) Priority Date	:29/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026681
Filing Date	:27/07/2005
(87) International Publication No	:WO 2006/015061
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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6)BRUCE BRIM MCGOOGAN

7)MICHAEL A. MESSMAN

8)MARK D. NEWCOMB

9)JENNIFER VAN DE LIGT, L.G.

(57) Abstract :

The present invention relates generally to the field of systems for and methods of animal production. More particularly, the present invention relates to systems for and methods of optimizing animal production based on environmental nutrient inputs to an animal production system. [0002] An animal production system may include any type of system or operation utilized in producing animals or animal based products. Examples may include farms, ranches, aquaculture farms, animal breeding facilities, etc. Animal production facilities may vary widely in scale, type of animal .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.440/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR EXECUTING UNIT TESTS IN APPLICATION HOST ENVIRONMENT"

(51) International classification

:G06F

11/273

(31) Priority Document No

:11/087,260

(32) Priority Date

:23/03/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

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WASHINGTON 98052, U.S.A. U.S.A.

(72)Name of Inventor :

1)BRIAN R. CRAWFORD

(57) Abstract :

A development environment in which unit tests are prepared. The unit tests run in a host environment for more complete and accurate testing of program units. The development environment uses a test execution shim to access an adapter running in the host environment. The host adapter may invoke other program objects that run specific tests. Such objects may late bind to the unit under test. An accessor class may facilitate late binding to the specific unit under test while allowing tests authored in the development environment to use context sensitive information needed to access the unit under test.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.441/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FAST ASSEMBLY METHOD FOR LARGE STEAM GENERATORS"

(51) International classification	:F23D 1/00	(71) Name of Applicant :
(31) Priority Document No	:10 2005	1)ALSTOM TECHNOLOGY LTD.
(32) Priority Date	:009 592.2	Address of Applicant :BROWN-STR. 7/699/5, CH-5401 BADEN,
(33) Name of priority country	:28/02/2005	SWITZERLAND. Switzerland
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)JURGEN HEIDRICH
(87) International Publication No	:NA	2)ROLF GARTNER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For the rational erection of large steam generators (1), boiler structural steelwork (2) is first; erected with an outer roof section (7), which includes a plurality of main beams (7a to 7c) . At least one, e.q. main beam (7b), bridges the gas pass to be erected. When the main beams (7a to 7c) have been assembled, the erection of the upper boiler wall commences, whereby the corresponding parts are lifted between the main beams (7a to 7c) from above into the boiler structural steelwork and positioned. The erection of the inner boiler structural steelwork roof (8), in one piece or divided into roof modules (8a, 8b) , suspended beneath its subsequent installation point inside the space bounded by the boiler columns (3) , begins immediately. Internal, components are fixed to the roof modules '8a, 8b) . The construction, unit thus erected is raised upwards all in one piece or roof module by roof module and assembled between, the main beams (7a, 7b, 7c) or beneath the same. The production method proposed in this regard permits a further shortening of the construction times of steam generators, in particular when their gas pass has a large cross-section. which exceeds the dimensions 15 m x 15 m.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.441/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTIMIZED PRODUCTION OF AROMATIC DICARBOXYLIC ACIDS

(51) International classification	:B01J 10/00
(31) Priority Document No	:60/606,806
(32) Priority Date	:02/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/030832
Filing Date	:29/08/2005
(87) International Publication No	:WO 2006/028809
(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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TENNESSEE 37660, U.S.A U.S.A.

(72)**Name of Inventor :**

1)ROBERT LIN

2)MARCEL DE VREEDE

(57) Abstract :

Disclosed is an optimized process and apparatus for more efficiently producing aromatic dicarboxylic acids (e.g., terephthalic acid). In one embodiment the process/apparatus reduces costs by recovering and purifying residual terephthalic acid present in the liquid phase of an initial oxidation slurry. In another embodiment the process apparatus reduces costs associated with hydrogenation by forming a final composite product containing unhydrogenated acid particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.442/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MAPPING OF A FILE SYSTEM MODEL TO A DATABASE OBJECT"

(51) International classification

:G06F 9/44

(31) Priority Document No

:11/091,079

(32) Priority Date

:28/03/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)ANIL KUMAR NORI

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4)GREGORY S. FRIEDMAN

5)JASON T. HUNTER

6)JEFFREY T. PEARCE

7)MICHAEL J NEWMAN

8)NIGEL R. ELLIS

9)SRINIVASMURTHY P ACHARYA

(57) Abstract :

The subject invention provides a system and/or a method that facilitates mapping a data base model to a database object. A type storage system can utilize a storage mapping of a file storage data model. The mapping can describe the database object created based at least in part upon a schema and how instances of the type described in the schema are stored and/or accessed. Furthermore, a query can be provided to find at least one of an item, a document, and/or a contact that satisfy at least one criterion. The type storage system can receive data, wherein the data is at least one of a schema, a data model, a type, a query, and query criteria via an interface to provide the storing and querying. Additionally, the type storage system can generate a view that exposes at least one instance of the type.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.442/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR OPTIMIZING ANIMAL PRODUCTION "

(51) International classification	:G06F 17/60
(31) Priority Document No	:10/902,504
(32) Priority Date	:29/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026590
Filing Date	:27/07/2005
(87) International Publication No	:WO 2006/015018
(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)DAVID A. COOK

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6)JOHN J. HAHN

7)BRIAN J. KNUDSON

8)WADE S. MARTINSON

9)BRUCE BRIM MCGOOGAN

10)MICHAEL A. MESSMAN

11)MARK D. NEWCOMB

12)JENNIFER VAN DE LIGT, L.G.

(57) Abstract :

The present invention relates generally to the field of systems for and methods of animal production. More particularly, the present invention relates to systems for and methods of optimizing an animal production system based on one or more optimization criteria.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.443/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR EYES-FREE INTERACTION WITH A COMPUTING DEVICE THROUGH ENVIRONMENTAL AWARENESS"

(51) International classification	:G06F 9/00	(71) Name of Applicant :
(31) Priority Document No	:11/097,870	1)MICROSOFT CORPORATION
(32) Priority Date	:31/03/2005	Address of Applicant :ONE MICROSOFT
(33) Name of priority country	:U.S.A.	WAY,REDMOND,WASHINGTON 98052, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAVID WAYNE FLYNT
(87) International Publication No	:NA	2)PETER G. CHIN
(61) Patent of Addition to Application Number	:NA	3)TIMOTHY LAWRENCE BROOKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for eyes-free interaction with a computing device through environmental awareness. A smart computing device includes non-environmental impact settings that indicate what type of user impact will be recognized as an input. The smart computing device monitors environmental conditions to distinguish a user impact from an environmental impact. Upon detecting a user impact, a command is generated to perform a function on an application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.443/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND MEHTOD FOR OPTIMIZING ANIMAL PRODUCTION BASED ON DYNAMIC NUTRIENT INFORMATION"

(51) International classification	:G06F 17/60
(31) Priority Document No	:10/902,504
(32) Priority Date	:29/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026589
Filing Date	:27/07/2005
(87) International Publication No	:WO 2006/015017
(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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5)BRUCE BRIM MCGOOGAN

6)MICHAEL A. MESSMAN

7)MARK D. NEWCOMB

8)JENNIFER VAN DE LIGT, L.G.

(57) Abstract :

The present invention relates generally to the field of systems for and methods of animal production. More particularly, the present invention relates to systems for and methods of optimizing animal production based on utilization of nutrients received by an animal. [0003] An animal production system may include any type of system or operation utilized in producing animals or animal based products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.444/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ULTRASONIC CONTRAST AGENT DETECTION AND IMAGING BY LOW FREQUENCY MANIPULATION OF HIGH FREQUENCY SCATTERING PROPERTIES"

(51) International classification	:G01S 15/89
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/NO2004/000180
Filing Date	:18/06/2004
(87) International Publication No	:WO 2006/001697
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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NORWAY Norway
2)RUNE HANSEN
(72)**Name of Inventor :**
1)BJORN A.J. ANGELSEN
2)RUNE HANSEN

(57) Abstract :

This invention relates to methods and systems for ultrasonic detection and imaging of contrast agents located in soft tissue or tissue fluids. Background
Ultrasound contrast agents are typically made as solutions of micro gas bubbles or nano lipid particles. The gas bubbles typically show strong and
nonlinear scattering of the ultrasound, a phenomenon that is used to differentiate the contrast agent signal from the tissue signal

(12) PATENT APPLICATION PUBLICATION

(21) Application No.445/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TREATMENT OF CONDITIONS INVOLVING DEMYELINATION"

(51) International classification	:A61K 39/395
(31) Priority Document No	:60/582,966
(32) Priority Date	:24/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022881
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/002437
(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)SHA MI
2)BLAKE R. PEPINSKY
3)JOHN MCCOY

(57) Abstract :

The invention provides methods of treating diseases, disorders or injuries involving demyelination and dysmyelination, including multiple sclerosis, by the administration of an Sp35 antagonist.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.446/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISAMBIGUATING AMBIGUOUS CHARACTERS"

(51) International classification	:G06K 9/72
(31) Priority Document No	:60/586,502
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/024519
Filing Date	:11/07/2005
(87) International Publication No	:WO 2006/010114
(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)AOL LLC

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(72)**Name of Inventor :**

1)MICHAEL R. LONGE

2)ETHAN R. BRADFORD

3)DAVID J. KAY

4)PIM VAN MEURS

(57) Abstract :

In one general sense, information may be presented to a user by receiving one or more ambiguous characters that may be resolved to one of at least two disambiguated characters, exchanging at least one of the ambiguous characters with a host, receiving, from the host, results that reflect disambiguated terms related to the ambiguous characters exchanged with the host, rendering the results in a manner enabling the user to perceive which of the disambiguated terms will be used upon user selection of an aspect of the results, and enabling the user to select an aspect of the results to effect use of a corresponding one of the disambiguated terms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.447/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INSECTICIDAL COMPOSITIONS BASED ON SELECTED INSECTICIDES AND SAFENERS"

(51) International classification	:A01N 25/32
(31) Priority Document No	:10 2004 035132.5
(32) Priority Date	:20/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/007792
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/008109
(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 :ALFRED-NOBEL-STR. 50, 40789 MONHEIM, GERMANY. Germany

(72)**Name of Inventor :**

1)REINER FISCHER

2)WOLFRAM ANDERSCH

3)HEIKE HUNGENBERG

4)WOLFGANG THIELERT

5)LOTHAR WILLMS

(57) Abstract :

Insecticidal compositions characterized by an effective amount of an active ingredient combination comprising (a) one or more compounds selected from the group of acetylcholinesterase inhibitors, sodium channel modulators, chitin biosynthesis inhibitors, juvenile hormone mimetics, chloride channel activators, ecdysone agonists, GABA-controlled chloride channel antagonists or acaricides, and (b) at least one crop plant tolerance promoter compound from the group of compounds specified in the description, which are used for controlling arthropods, and also methods of controlling arthropods through the treatment of plants and their seed with these compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.448/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTIMIZED LIQUID-PHASE OXIDATION

(51) International classification	:C07C 51/265	(71) Name of Applicant :
(31) Priority Document No	:60/631,352	1)EASTMAN CHEMICAL COMPANY
(32) Priority Date	:29/11/2004	Address of Applicant :100 NORTH EASTMAN ROAD, KINGSPORT,
(33) Name of priority country	:U.S.A.	TENNESSEE 37660, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/030550	(72) Name of Inventor :
Filing Date	:29/08/2005	1)ALAN GEORGE WONDERS
(87) International Publication No	:WO 2006/028756	2)WAYNE SCOTT STRASSER
(61) Patent of Addition to Application Number	:NA	3)MARCEL DE VREEDE,
Filing Date	:NA	4)JAMES THOMAS TIDWELL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an optimized process and apparatus for more efficiently and economically carrying out the liquid-phase oxidation of an oxidizable compound. Such liquid-phase oxidation is carried out in a bubble column reactor that provides for a highly efficient reaction at relatively low temperatures. When the oxidized compound is para-xylene and the product from the oxidation reaction is crude terephthalic acid (CTA), such CTA product can be purified and separated by more economical techniques than could be employed if the CTA were formed by a conventional high-temperature oxidation process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.449/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :16/03/2004

(43) Publication Date : 17/08/2007

(54) Title of the invention : LCD-BASED PRINTING APPARATUS FOR PRINTING ONTO HIGH CONTRAST PHOTSENSITIVE MEDIUM.

(51) International classification	:G03B	(71) Name of Applicant :
(31) Priority Document No	:10/422,103	1)EASTMAN KODAK COMPANY
(32) Priority Date	:24/04/2003	Address of Applicant :343 State Street, Rochester, New York 14650
(33) Name of priority country	:U.S.A.	Rochester, New York 14650 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAMES E. RODDY
(87) International Publication No	: NA	2)ROBERT J. ZOLLA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A printing apparatus (110) for selectively printing an image from image data either onto any member of a set of photosensitive media (140), including a first photosensitive medium (140) having a relatively low contrast response and a second photosensitive medium (140) having a relatively high contrast response. The printing apparatus (110) uses a spatial light modulator (136) for forming an image, having at least a first set of setup voltage conditions for printing onto the first photosensitive medium (140) and a second set of setup voltage conditions for printing onto the second photosensitive medium (140). An adjustable polarizing component in the path of output light from the spatial light modulator (136), has at least a first contrast setting for the first photosensitive medium (140) and a second contrast setting for the second photosensitive medium (140). A control logic processor (112) selectively sets at least either said first set of setup voltage conditions or said second set of setup voltage conditions for the photosensitive medium (140).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.449/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : COMBINATION TREATMENT FOR NON-HEMATOLOGIC MALIGNANCIES

(51) International classification :A61K 39/395

(31) Priority Document No :60/588,721

(32) Priority Date :16/07/2004

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

(86) International Application No :PCT/IB2005/002096

Filing Date :04/07/2005

(87) International Publication No :WO 2006/008639

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)ANTONIO GUALBERTO

2)BRUCE DAVID COHEN

3)CARRIE LYNN MELVIN

4)MARIA LUISA ROBERTS

(57) Abstract :

The present invention relates to a therapeutic method for the treatment of non-hematologic malignancies comprising administering anti-IGF 1R antibodies, particularly human anti-IGF-1R antibodies, to a patient, in conjunction with the administration of at least one other therapeutic agent. The invention further relates to pharmaceutical compositions comprising these antibodies and methods of using such compositions thereof for treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.450/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WORKING FLUIDS FOR THERMAL ENERY CONVERSION OF WASTE HEAT FROM FUEL CELLS USING RANKINE CYCLE SYSTEM"

(51) International classification	:C09K 5/00
(31) Priority Document No	:10/892,913
(32) Priority Date	:16/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025522
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/014609
(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)RAJIV R. SINGH

2)DAVID P. WILSON

3)RYAN HULSE

4)GARY J. ZYHOWSKI

(57) Abstract :

A process for recovering waste heat which comprises: (a) passing a liquid phase working fluid through a heat exchanger in communication with a process which produces the waste heat; (b) removing a vapor phase working fluid from the heat exchanger; (c) passing the vapor phase working fluid 10 an expander, wherein the waste heat is converted into mechanical energy; and (d) passing the vapor phase working fluid from the expander to a condenser, wherein the vapor phase working fluid is condensed to the liquid phase working fluid, The preferred working fluid is an organic Refine cycle system working fluid comprising one or more compounds of Formula (1) (1) CRV, wherein y is 3 or 4 and each R' is independently H, F, I, Br, substituted or nrsnbstitated C3 - C9 alkyl, substituted of unsubstantiated C2-C9 alkoxy, substituted or unsubstituuxl fluoropolyether, substituted or unsubsidized C2-C9 alkcnyl, substituted orunsubsriuted ary1, substituted or unsubstitmed C6-C9 alkylalyl, or substituted or unsubstitntod C6-C9 alfcenyaryl, provided said compound includes at least two carbon atoms, at least one fluorine atom, and no chloride atoms, and further provided that any OH substituted alkyl preferably has at least three carbon atoms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.451/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS OF EXTRACTING CITRUS FIBER FROM CITRUS VESICLES"

(51) International classification	:A23L 1/212
(31) Priority Document No	:60/586,732
(32) Priority Date	:12/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/024497
Filing Date	:12/07/2005
(87) International Publication No	:WO 2006/033697
(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)CARGILL, INC
Address of Applicant :15407 MCGINTY ROAD WEST,
WAYZATA,MN 55391-2399, USA U.S.A.

(72)**Name of Inventor :**
1)JOSE CARLOS F. PASSARELLI
2)TODD MATTHIESEN
3)JOZEF VANHEMELRIJK
4)TODD GUSEK
5)DAVID REEDER

(57) Abstract :

Citrus fiber is recovered from citrus vesicles to obtain a food additive for beverages, baked goods, meat or meat emulsions, confectionary, jams and jellies, dairy products, dressings, energy bars, and the like. Citrus vesicles optionally are washed with water, and water washed vesicles are recovered. The vesicles are contacted with an organic solvent to obtain organic solvent washed vesicles, the organic solvent washed vesicles are desolvenized and dried citrus fiber is recovered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4514/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DRILLING FLUIDS COMPRISING SIZED GRAPHITE PARTICLES"

(51) International classification	:C09K 7/02
(31) Priority Document No	:60/460,939
(32) Priority Date	:07/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010650
Filing Date	:07/04/2004
(87) International Publication No	:WO 2004/092301
(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)BAKER HUGHES INCORPORATED

Address of Applicant :3900 ESSEX LANE, SUITE 1200, HOUSTON, TEXAS 77027, USA. U.S.A.

(72)**Name of Inventor :**

1)WILLIAM S. HALLIDAY

2)DAVID SCHWERTNER

3)DWIGHT S. STRICKLAND

(57) Abstract :

Drilling fluid systems, graphite particle mixtures, and methods for use thereof including: (a) drilling fluid systems having effective rheology and lubricity properties comprising a suspension of graphite particles having a particle size distribution sufficient to permit greater than 65 wt.% of the graphite particles to pass through a shaker screen having a mesh size of about 80 or less; and (b) spotting fluids having effective rheology comprising graphite particles having an average particle size of 120 mesh or greaterDrilling fluid systems comprising sized graphite particle mixtures, graphite particle mixtures, and methods for use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4515/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMIDAZOPYRIDINE DERIVATIVES AS MELANOCORTIN RECEPTOR AGONISTS"

(51) International classification	:C07D 471/04	(71) Name of Applicant :
(31) Priority Document No	:03/03924	1)SOCIETE DE CONSEILS DE RECHERCHES ET
(32) Priority Date	:31/03/2003	D'APPLICATIONS SCIENTIFIQUES [S.C.R.A.S.]
(33) Name of priority country	:France	Address of Applicant :SOCIETE PAR ACTIONS SIMPLIFIEE, 42,
(86) International Application No	:PCT/FR2004/000785	RUE DU DOCTEUR BLANCHE, F-75016, PARIS, FRANCE. France
Filing Date	:29/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/089951	1)LYDIE POITOUT
(61) Patent of Addition to Application Number	:NA	2)VALERIE BRAULT
Filing Date	:NA	3)CAROLE SACKUR
(62) Divisional to Application Number	:NA	4)PIERRE ROUBERT
Filing Date	:NA	5)PASCALE PLAS

(57) Abstract :

A subject of the present application is novel derivatives of imidazopyridine which have a good affinity for certain sub-types of melanocortin receptors, in particular MC4 receptors. They are particularly useful for treating pathological states and diseases in which one or more melanocortin receptors are involved. The invention also relates to pharmaceutical compositions containing said products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4516/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STABLE PHARMACEUTICAL COMPOSITIONS OF DESLORATADINE"

(51) International classification	:A61K 31/4545
(31) Priority Document No	:60/454,299
(32) Priority Date	:12/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007723
Filing Date	:12/03/2004
(87) International Publication No	:WO 2004/080461
(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)TEVA GYOGYSZERGYAR RESZVENYTARSASAG
Address of Applicant :PALLAGI 13, H-4042 DEBRECEN,
HUNGARY. Hungary

(72)**Name of Inventor :**
1)ZOLTAN G. TOTH
2)VIKTOR GYOLLAI
3)ADRIENNE KOVACSNE-MEZEI
4)CSABA SZABO
5)JUDITH ARONHIME
6)CLAUDE SINGER

(57) Abstract :

Provided is a stable pharmaceutical composition of desloratadine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4517/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AXLE CLAMP ASSEMBLY TOP AND AIR SPRING MOUNTING ASSEMBLY"

(51) International classification	:B60G
(31) Priority Document No	:10/406,810
(32) Priority Date	:03/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010431
Filing Date	:05/04/2004
(87) International Publication No	:WO 2004/089660
(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)HENDRICKSON INTERNATIONAL CORPORATION
Address of Applicant :500 PARK BOULEVARD, ITASCA, IL 60143,
USA U.S.A.
(72)**Name of Inventor :**
1)ASHLEY THOMAS DUDDING
2)JOHN WAYNE STUART
3)JASON STEBY THOMAS

(57) Abstract :

A non-torque reactive air suspension exhibiting excellent roll stability characteristics is shown to include frame hangers mounted to frame rails extending longitudinally on opposite sides of a vehicle Longitudinally extending beams are connected to the frame hangers at one end and extend parallel to the frame rails At their other ends, the beams are joined by a crossbrace extending laterally across the vehicle centerline In a central portion thereof, the beams have an axle pivot bore to which an axle clamp assembly is connected, the axle clamp assembly clamping a drive axle housing for the vehicle The axle pivot bore is generally aligned with the drive axle, A control rod assembly is connected to suspension or frame components Together with the beams, the control rod assembly forms a parallelogram configuration wherein the beams form the lower linkages of that configuration and the control rods included within the control rod assembly form the upper linkages of that configuration

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4518/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SILICON CARBIDE POWER DEVICES WITH SELF-ALIGNED SOURCE AND WELL REGIONS AND METHODS OF FABRICATING SAME"

(51) International classification	:H01L 21/336
(31) Priority Document No	:10/422,130
(32) Priority Date	:24/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/004982
Filing Date	:19/02/2004
(87) International Publication No	:WO 2004/097926
(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)CREE INC.

Address of Applicant :4600 SILICON DRIVE, DURHAM, NC 27703, USA. U.S.A.

(72)**Name of Inventor :**

1)SEI-HYUNG RYU

(57) Abstract :

Silicon carbide semiconductor devices and methods of fabricating silicon carbide semiconductor devices are provided by successively etching a mask layer to provide windows for formation of a source region of a first conductivity type, a buried silicon carbide region of a second conductivity type opposite to the first conductivity type and a second conductivity type well region in a first conductivity type silicon carbide layer. The source region and the buried silicon carbide region are formed utilizing a first window of the mask layer. Then, the well region is formed utilizing a second window of the mask layer, the second window being provided by a subsequent etch of the mask layer having the first window.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.452/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITIONS AND FORMULATIONS OF DECITABINE POLYMORPHS AND METHODS OF USE THEREOF

(51) International classification :A01N 43/04

(31) Priority Document No :10/890,828

(32) Priority Date :13/07/2004

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

(86) International Application No :PCT/US2005/024676

Filing Date :12/07/2005

(87) International Publication No :WO 2006/017278

(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)SUPERGEN, INC.

Address of Applicant :4140 DUBLIN BOULEVARD, SUITE 200,
DUBLIN, CA 94568 (US) U.S.A.

(72)**Name of Inventor :**

1)REDKAR, SANJEEV

2)JOSHI-HANGAL, RAJASHREE

(57) Abstract :

Pharmaceutical compositions and methods for treatment of neoplastic conditions using polymorphs of decitabine are provided. Also provided are methods for manufacturing and administering such pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4521/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : TECHNIQUES FOR OFFERING SEAMLESS ACCESSES IN ENTERPRISES HOT SPOTS FOR BOTH GUEST USERS AND LOCAL USERS.

(51) International classification	:H04L 29/06
(31) Priority Document No	:60/463, 060
(32) Priority Date	:15/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007065
Filing Date	:08/03/2004
(87) International Publication No	:WO 2004/095803
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
BOOULOGNE-BILLANCOURT, FRANCE. France

(72)**Name of Inventor :**
1)ZHANG, JUNBIAO
2)RAMASWAMY, KUMAR

(57) Abstract :

A wireless Local Area Network (LAN 11) capable of providing 'enterprise guest' hosting includes at least one an e-open wireless LAN access point (15) that provides access to both guests (12) and local users (14). Upon receipt of a request for access, the access point forwards the request to an authentication proxy (21). The authentication proxy then authenticates the party requesting access in accordance with that party's status (that is, whether the party is a local user or guest). Upon successful authentication, the network routes the traffic from a local user differently as compared to that for a guest. For example traffic from guests goes to gateway for receipt in an external network such as the Internet (19), whereas traffic from the local user goes to a local network, e.g., a corporate intranet 16. In this way, the Wireless LAN 11, after ascertaining the status of the party requesting access, can limit guest traffic according to the guest access policy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4522/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM OF RETRANSMISSION

(51) International classification	:H04L 1/18
(31) Priority Document No	:PCT/SE2003/000589
(32) Priority Date	:10/04/2003
(33) Name of priority country	:PCT
(86) International Application No	:PCT/SE2003/000589
Filing Date	:10/04/2003
(87) International Publication No	:WO 2004/091129
(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-164 83 STOCKHOLM (SE). Sweden

(72)**Name of Inventor :**

1)TORSNER, JOHAN

2)PEISA, JANNE

(57) Abstract :

The present invention relates to retransmissions in a communications system. A method and system of reducing uplink retransmission delay of a radio communications system by introducing an uplink MAC ARQ layer of Node B is disclosed. Further, a MAC PDU data indicator for soft combining control in Node B and RLC PDU reordering is introduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4523/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INKJET PRINthead HAVING BUBBLE CHAMBER AND HEATER OFFSET FROM NOZZLE "

(51) International classification	:B41J
(31) Priority Document No	:10/396,657
(32) Priority Date	:25/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008852
Filing Date	:23/03/2004
(87) International Publication No	:WO 2004/087423
(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)LEXMARK INTERNATIONAL INC.
Address of Applicant :740 WEST NEW CIRCLE ROAD,
LEXINGTON, KY 40550, USA. U.S.A.
(72)**Name of Inventor :**
1)POWERS JAMES H.

(57) Abstract :

In an inkjet printhead, a substantially rectangular heater element has an aspect ratio greater than about 2.0. A bubble chamber surrounds a centrally disposed heater element with a plurality of walls. A nozzle plate has an orifice for projecting ink from the bubble chamber that axially extends through a thickness thereof. A center of the orifice originates a plumb line such that an offset distance exists from a center of the heater element in a range from about 6 to about 10 microns. An ink flow channel through one of the bubble chamber walls has a primary direction of ink flow substantially paralleling a length dimension of the heater element. The bubble chamber and ink flow channel may exist in the nozzle plate, a polymer barrier layer or a plurality of film layers that define a heater chip. More preferred aspect ratios include greater than about 2.5 and about 4.0.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4526/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : NETWORK SECURITY SYSTEM BASED ON PHYSICAL LOCATION.

(51) International classification	:G06F 12/14
(31) Priority Document No	:60/461,002
(32) Priority Date	:07/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010507
Filing Date	:05/04/2004
(87) International Publication No	:WO 2004/092961
(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)ITRACS CORPORATION

Address of Applicant :THREE WESTBROOK CORPORATION
CENTER, SUITE 500, WESTCHESTER, IL 60154 (US) U.S.A.

(72)**Name of Inventor :**

1)PELA, PETER, L.

(57) Abstract :

A network security system and method for monitoring, tracking, and authorizing the physical location of a network login. More specifically, the present invention relates to a system that maintains records (200) of authorized network users and monitors, tracks, and authorizes the physical location from which those users are authorized to access a computer network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.453/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ASSAYS AND METHODS USING BIOMARKERS

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:60/599,425	1)GENENTECH, INC.
(32) Priority Date	:06/08/2004	Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94080-4990(US). U.S.A.
(86) International Application No	:PCT/US2005/027480	(72) Name of Inventor :
Filing Date	:03/08/2005	1)WAGNER, KLAUS W.
(87) International Publication No	:WO 2006/017531	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and assays examining expression of one or more biomarkers in a mammalian tissue or cell sample are provided. According to the disclosed methods and assays, detection of the expression of one or more such biomarkers is predictive or indicative that the tissue or cell sample will be sensitive to apoptosis-inducing agents such as Apo2L/TRAIL and anti-DR5 agonist antibodies. Certain biomarkers which may be examined include fucosyltransferases, in particular fucosyltransferase 3 (FUT3) and/or fucosyltransferase 6 (FUT6), as well as sialyl Lewis A and/or X antigens. Kits and articles of manufacture are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4531/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRICYCLIC INDOLE DERIVATIVES AND THEIR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE"

(51) International classification	:C07D 487/14	(71) Name of Applicant :
(31) Priority Document No	:0309221.0	1)GLAXO GROUP LIMITED
(32) Priority Date	:23/04/2003	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND. U.K.
(86) International Application No	:PCT/EP04/004244	(72) Name of Inventor :
Filing Date	:21/04/2004	1)EMMANUEL HUBERT DEMONT
(87) International Publication No	:WO 2004/094430	2)SALLY REDSHAW AND DARYL SIMON WALTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel hydroxyethylamine compounds having Asp2 (β -secretase, BACE1 or Memapsin) inhibitory activity, processes for their preparation, to compositions containing them and to their use in the treatment of diseases characterised by elevated β -amyloid levels or β -amyloid deposits, particularly Alzheimer's disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4534/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTRATE TRANSFER DEVICE FOR THIN-FILM DEPOSITION APPARATUS"

(51) International classification	:H01L 21/205	(71) Name of Applicant :
(31) Priority Document No	:2003-126960	1)ISHIKAWA,JIMA-HARIMA HEAVY INDUSTRIES CO., LTD.
(32) Priority Date	:02/05/2003	Address of Applicant :2-1, OHTEMACHI 2-CHOME, CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO 100-8182, JAPAN. Japan
(86) International Application No	:PCT/JP04/006313	(72) Name of Inventor :
Filing Date	:30/04/2004	1)SHUSAKU YAMASAKI
(87) International Publication No	:WO 2004/097912	2)NORIAKI HASEGAWA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a substrate transfer device for a thin-film deposition apparatus. In order to positively prevent plasma generated by electrodes (3) from coming into a rear surface of the substrate (4) and to attain cost reduction and improvement in maintenance without providing a mask panel (35) in a deposition chamber (1) with which the whole outer peripheral edge of the substrates (4) is masked, partition panels (37) each with an opening (36) larger than substrate (4) and facing the electrode (3) are arranged on a transfer carriage (23), a picture-frame-like substrate holder (38) with the substrate (4) fitted thereto being arranged on a side of the partition panel away from the electrode (3) such that the substrate (4) is arranged substantially at a center of the opening (36) of the partition panel (37) and the outer peripheral edge of the substrate holder (38) is masked with the partition panel (37).

(54) Title of the invention : "INTERVERTEBRAL IMPLANT"

(51) International classification	:A61F 2/30	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000273	1)SYNTHE AG CHUR
(32) Priority Date	:28/04/2003	Address of Applicant :GRABENSTRASSE 15, CH-7002 CHUR
(33) Name of priority country	:PCT	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2003/000273	(72) Name of Inventor :
Filing Date	:28/04/2003	1)MICHAEL GULTIN
(87) International Publication No	:WO 2004/096103	2)MANUEL SCHAR
(61) Patent of Addition to Application Number	:NA	3)BEAT LECHMANN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an intervertebral implant (1) comprising: A) a bottom implant part (2) that is provided with a hollow cylindrical cavity (3) having a jacket (14) and an axis of rotation (11), and an appositioning part (4) that is to rest against the cover plate of the bordering bottom vertebra; B) a top implant part (5) that is provided with an essentially circular cylindrical shaft (6) which extends into the cavity (3) and encompasses an external thread (7) and an axis of rotation (11), and an appositioning part (8) that is to lean on the cover plate of the bordering upper vertebra, C) the two implant parts (2, 5) being secured against rotation about the axis of rotation (11) thereof; D) an internally threaded ring (9) which is disposed between the two implant parts (2, 5) and cooperates with the external thread (7). E) The two implant parts (2, 5) and the ring (9) are coaxially arranged along the common axis of rotation (11) thereof such that the distance between the two appositioning parts (4, 8) can be infinitely varied by twisting the ring (9) on the external thread (7) of the shaft (6). F) The ring (9) is connected in an axially fixed but rotationally movable manner to the bottom implant part (2). The inventive intervertebral implant allows for simplified handling, which increases safety while reducing the time required for the implant to be implanted.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4538/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF STEROIDAL CARBOTHIOIC ACID DERIVATIVES AND INTERMEDIATES"

(51) International classification	:CO7J 3/00
(31) Priority Document No	:03007756.4
(32) Priority Date	:04/04/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/DK2004/000242
Filing Date	:02/04/2004
(87) International Publication No	:WO 2004/087731
(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)ALPHARMA APS

Address of Applicant :11 DALSLANDSGADE, P.O.BOX 1736,DK-2300 COPENHAGEN S,DENMARK Denmark

(72)Name of Inventor :

1)TROND LOEVLI

2)ANNE-METTE NYGAARD

3)BJOERN REITSTOEN

4)MAGNY FIVELSTAD

(57) Abstract :

A method for the conversion of steroids] 17 α -carboxylic acids to c carbthioic acid and esters thereof such as fluti-casone propionate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4539/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR MANAGING UNIT OPERATING DATA"

(51) International classification	:G06F 17/60	(71) Name of Applicant :
(31) Priority Document No	:10/411,089	1)W. R. GRACE & CO.- CONN.
(32) Priority Date	:11/04/2003	Address of Applicant :7500 GRACE DRIVE, COLUMBIA,
(33) Name of priority country	:U.S.A.	MARYLAND 21044-4098, USA. U.S.A.
(86) International Application No	:PCT/US2003/014635	2)SM CONSULTING, INC.
Filing Date	:09/05/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2004/100038	1)VASILEIOS VERGOPOULOS
(61) Patent of Addition to Application Number	:NA	2)CHRISTOPHER J. SCHULT
Filing Date	:NA	3)RAYMOND W. MOTT
(62) Divisional to Application Number	:NA	4)HENRY L. JACKSON, II
Filing Date	:NA	5)DENIS KHAZAN

(57) Abstract :

Systems and methods manage unit operating data (201) of a customer. A customer (100) may be a refinery or any other entity that utilizes unit operating data. Unit operating data may include feed stock data, operations data, yield data, and catalyst data. An analysis service provider (102) analyzes the unit operating data (201) and makes results of the analysis accessible to the customer. The analysis may be based on historical data, industry-wide data, or changes in feed stock data, operations data, yield data, and catalyst data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.454/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMAGING INSPECTION APPARATUS"

(51) International classification	:G01N 25/72	(71) Name of Applicant : 1)ENDICOTT INTERCONNECT TECHNOLOGIES, INC Address of Applicant :1701 NORTH STREET ENDICOTT, NEW YORK 13760, U.S.A. U.S.A.
(31) Priority Document No	:11/091,521	(72) Name of Inventor :
(32) Priority Date	:29/03/2005	1)MR. FLETCHER L. CHAPIN
(33) Name of priority country	:U.S.A.	2)MR. JOHN E. KAZOL
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An imaging inspection apparatus which utilizes a plurality of individual imaging inspection devices (e.g., X-ray Computer Tomography scanning devices) positioned on a frame for directing beams onto articles having objects therein to detect the objects based on established criteria. The apparatus utilizes a conveyor which is not physically coupled to the frame having the imaging inspection devices to pass the articles along a path of travel to an inspection location within the apparatus, whereupon the inspection devices direct beams onto the article and the beams are detected and output signals provided to a processing and analysis assembly which analyzes the signals and identifies certain objects which meet the criteria.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.454/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HER2 ANTIBODY COMPOSITION

(51) International classification	:C07K 16/32
(31) Priority Document No	:60/590,202
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025084
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/033700
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH, INC.

Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
CALIFORNIA 94080-4990 (US) U.S.A.

(72)**Name of Inventor :**

1)KAO, YUNG-HSIANG

2)VANDERLAAN, MARTIN

(57) Abstract :

A composition comprising a main species HER2 antibody that binds to domain II of HER2 and an amino acid sequence variant thereof comprising an amino-terminal leader extension is disclosed. Pharmaceutical formulations comprising the composition and therapeutic uses for the composition are also disclosed

(54) Title of the invention : "BONE FIXATION DEVICE"

(51) International classification	:A61B 17/70	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000253	1)MATHYS MEDIZINALTECHNIK AG
(32) Priority Date	:15/04/2003	Address of Applicant :GUTERSTRASSE 5, CH-2544 BETTLACH,
(33) Name of priority country	:PCT	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2003/000253	(72) Name of Inventor :
Filing Date	:15/04/2003	1)ROBERT FRIGG
(87) International Publication No	:WO 2004/091413	2)BRUNO LANG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The device is used for bone fixation, particularly during vertebral surgery. Said device comprises at least two bone fixation elements (2) both having a part (3), which can be anchored on or in the bone, and having a passage (4). The device comprises at least two longitudinal and flexible joining elements (5), which can be inserted into the passages (4) of both adjacent bone fixation elements (2) and secured therein. The device permits a large degree of flexibility with regard to anatomical relationships, and to the surgically achieved results during the implantation of the device, and permits a complete staying by means of a simple blocking of the elements of the device that can move relative to one another. In addition, the device enables a minimally invasive treatment of the vertebral column.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4541/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CELLULOSE MATRIX ENCAPSULATION AND METHOD"

(51) International classification	:A01N	(71) Name of Applicant :
(31) Priority Document No	:10/394,989	1)THE UNIVERSITY OF ALABAMA
(32) Priority Date	:21/03/2003	Address of Applicant :801 UNIVERSITY BLVD., TUSCALOOSA, AL
(33) Name of priority country	:U.S.A.	35487-0336 USA. U.S.A.
(86) International Application No	:PCT/US2004/008411	(72) Name of Inventor :
Filing Date	:19/03/2004	1)HOLBREY JOHN DAVID
(87) International Publication No	:WO 2004/084627	2)SPEAR SCOTT K.
(61) Patent of Addition to Application Number	:NA	3)TURNER MEGAN B.
Filing Date	:NA	4)SWATLOSKI RICHARD PATRICK
(62) Divisional to Application Number	:NA	5)ROGERS ROBIN DON
Filing Date	:NA	

(57) Abstract :

A regenerated cellulose-encapsulated active substance and a method for encapsulating an active substance in a regenerated cellulose matrix are disclosed. The distribution of the active substance is preferably substantially homogeneous within the matrix of regenerated cellulose. The regenerated cellulose (i) has about the same molecular weight as the original cellulose from which it is prepared (ii) is substantially free of added substituent groups relative to the starting cellulose and is also substantially free of entrapped ionic liquid degradation products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4542/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INKJET PRINTHEAD HAVING CONVEX WALL BUBBLE CHAMBER "

(51) International classification	:B41J
(31) Priority Document No	:10/396,623
(32) Priority Date	:25/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008854
Filing Date	:23/03/2004
(87) International Publication No	:WO 2004/087424
(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)LEXMARK INTERNATIONAL INC.
Address of Applicant :740 WEST NEW CIRCLE ROAD,
LEXINGTON, KY 40550 USA. U.S.A.
(72)**Name of Inventor :**
1)POWERS JAMES H.

(57) Abstract :

In an inkjet printhead, a substantially rectangular heater element has a length and width dimension defining an aspect ratio of more than about 2.0. A bubble chamber with a curved or convex wall portion partially surrounds the heater element. A radius of an arc defining the convex wall portion is greater than one-half the width dimension while less than one-half the length dimension and none of the convex wall portion overlies a periphery of the heater element. An ink ejection orifice exists through a thickness of a nozzle plate covering the bubble chamber and resides above the heater element. Additionally, the bubble chamber may have a rectangular wall portion connected to the convex wall portion and either portion may occupy a terminal end of the bubble chamber. Preferred length and width dimensions include 35 and 13 or 40 and 10 microns with a radius of about 16 microns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4543/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXPRESSION OF DESIRABLE PROTEINS IN PLANT ROOTS AND CELL CULTURES"

(51) International classification	:C12N 15/82	(71) Name of Applicant :
(31) Priority Document No	:60/456,714	1)ARIZONA BOARD OF REGENTS
(32) Priority Date	:21/03/2003	Address of Applicant :THE BRICK YARD, 699 SOUTH MILL
(33) Name of priority country	:U.S.A.	AVENUE, SUITE 601, ROOM 691AA, TEMPE, AZ 85281, USA U.S.A.
(86) International Application No	:PCT/US2004/008807	(72) Name of Inventor :
Filing Date	:22/03/2004	1)WINICOV ILGA
(87) International Publication No	:WO 2004/085619	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A new expression cassette for directing heterologous protein expression in plant roots has at least two portions, nucleotides encoding MsPRP2 promoter or a fragment thereof, said promoter or fragment comprising a portion of SEQ ID NO: 1; and nucleotides comprising a gene for a heterologous protein, operably linked to the MsPRP2 nucleotides. An expression cassette capable of directing heterologous protein expression in plant roots, comprising a) nucleotides encoding a promoter of MsPRP 2 or a fragment thereof; b) optionally nucleotides encoding a ribosomal binding site; c) optionally nucleotides encoding a secretion signal; and d) nucleotides encoding a heterologous protein, said protein nucleotides being operably linked to the MsPRP2 promoter nucleotides. The expression cassette further includes nucleotides encoding transcription factor AlfinI; the AlfinI nucleotides are operably linked to another promoter such that the other promoter causes the transcription factor AlfinI to be overexpressed. Also disclosed are plants and plant cells transfected with the preceding expression cassette. Also disclosed are methods for making plant cell-bound and secreted proteins. Seeds are made from transformed plant cells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4544/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOCAL AND REMOTE MANAGEMENT OF LOCK SYSTEMS FROM A NETWORK."

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/401,033
(32) Priority Date	:28/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008062
Filing Date	:18/03/2004
(87) International Publication No	:WO 2004/095804
(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)SARGENT AND GREENLEAF

Address of Applicant :ONE SECURITY DRIVE, NICHOLASVILLE,
KY 40356, U.S.A. U.S.A.

2)DOMINGUEZ CANSINO JUAN MIGUEL

(72)**Name of Inventor :**

1)DOMINGUEZ CANSINO JUAN MIGUEL

(57) Abstract :

A local and remote lock management system including at least one electronic control device that allows electronic/electromechanical locks with an electronic keypad to be managed locally and remotely from a network supporting the TCP/IP protocol, and a remote lock management program for locally and remotely managing electronic/electromechanical locks through the at least one control device. Each lock is associated with its own control device having its own IP address. In a directly-connected configuration, the system has a series of electronic locks, the control devices for each lock acting as a Web server for any Internet/Intranet client that wants to connect remotely to it. In a master/slave configuration, the system has a series of locks, only one of which has a web server, all locks are connected to the network, and the user accesses the parameters of all the other control devices through the master control device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4548/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A RAZOR"

(51) International classification	:B26B 21/48
(31) Priority Document No	:10/002,920
(32) Priority Date	:15/11/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/34770
Filing Date	:01/01/1900
(87) International Publication No	:WO 03/043791
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1111/DELNP/2004
Filed on	:26/04/2004

(71)**Name of Applicant :**

1)GILLETTE COMPANY

Address of Applicant :PRUDENTIAL TOWER BUILDING, BOSTON,
MASSACHUSETTS 02199,U.S.A U.S.A.

(72)**Name of Inventor :**

1)KLAUS BRANDT

2)STUART M. DAVIS

3)KENNETH T. DODD

4)CHARLES ROBERT PARENT

5)ANDREW SZCZEPANOWSKI

6)DOUGLAS J. WOODNORTH

(57) Abstract :

This invention relates to shaving razors and razor cartridges. Users of wet-shave razors generally appreciate a feeling of warmth against their skin during shaving. "The warmth feels good, and also causes the user's skin to hydrate and beard to soften, resulting in a more comfortable shave.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.455/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HUMANIZED ANTI-CMET ANTAGONISTS

(51) International classification	:C07K 16/00
(31) Priority Document No	:60/598,991
(32) Priority Date	:05/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/027626
Filing Date	:04/08/2005
(87) International Publication No	:WO 2006/015371
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH, INC.

Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
CALIFORNIA 94080-4990 (US) U.S.A.

(72)**Name of Inventor :**

1)DENNIS, MARK S.

2)BILLECI, KAREN

3)YOUNG, JUDY

4)ZHENG, ZHONG

(57) Abstract :

The invention provides therapeutic anti-c-met antibodies, and compositions comprising and methods of using these antibodies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4551/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING PIPE SLEEVES FROM MINERAL WOOL

(51) International classification	:B32B 31/00	(71) Name of Applicant :
(31) Priority Document No	:103 17 937.2	1)SAINT-GOBAIN ISOVER
(32) Priority Date	:17/04/2003	Address of Applicant :LES MIROIRS, 18 AVENUE D'ALSACE,
(33) Name of priority country	:Germany	92400 COURBEVOIE, FRANCE. France
(86) International Application No	:PCT/EP2004/003918	(72) Name of Inventor :
Filing Date	:14/04/2004	1)LIGTENBERG, HARALD
(87) International Publication No	:WO 2004/091910	2)ZYSIK, ANTON
(61) Patent of Addition to Application Number	:NA	3)MEYER, JENS
Filing Date	:NA	4)ALBRECHT, VOLKER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for producing pipe sleeves made of mineral wool for insulating pipelines or for reducing the sound level in pipeline systems, comprising the following steps: providing a nonwoven web (11) made of mineral wool which is provided with an uncured binder, winding up the nonwoven web (11) on a winding mandrel (2) of a winder, curing the binder. Here, at least one reinforcing layer (12, 13) is provided before the nonwoven web (11) runs into the winder, in such a way that during the winding the said reinforcing layer becomes a constituent part of the pipe sleeve produced as a result. Furthermore, the invention relates to pipe sleeves which contain a wound nonwoven web made of mineral wool with cured binder and at least one reinforcing layer. Pipe sleeves can therefore be produced cost-effectively with little effort and can be equipped, firstly, with improved mechanical properties and/or, secondly, with mechanical properties which are approximately constant as compared with conventional pipe sleeves but have lower bulk densities.

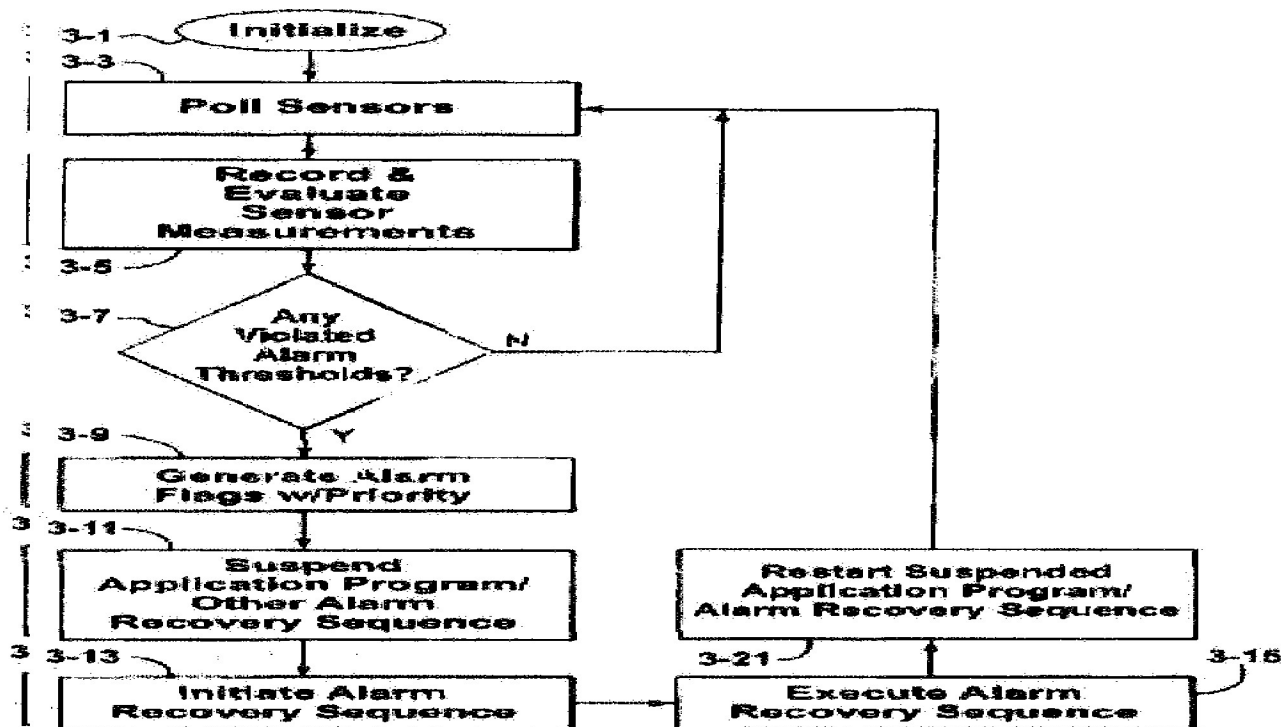
(54) Title of the invention : ALARM RECOVERY SYSTEM AND METHOD FOR FUEL CELL TESTING SYSTEMS

(51) International classification :G01R 31/36
 (31) Priority Document No :60/463,313
 (32) Priority Date :17/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2004/000570
 Filing Date :16/04/2004
 (87) International Publication No :WO 2004/092756
 (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)HYDROGENICS CORPORATION
 Address of Applicant :5985 MCLAUGHLIN ROAD, MISSISSAUGA,
 ONTARIO L5R 1B8, CANADA. Canada
 (72)Name of Inventor :
1)GOPAL , RAVI B.

(57) Abstract :

Some embodiments of the present invention provide a system and method that incorporates a call to an alarm recovery sequence into a safety system for use within a fuel cell testing system. In other embodiments of the present invention there is provided a safety system and method, for use within a fuel cell testing system, which is able to suspend a (fuel cell testing) trial and initiate an alarm recovery sequence upon detecting that a corresponding alarm threshold has been violated. The safety system and method is then able to restart the trial if it is determined that the alarm recovery sequence was successful, in that the process and operating parameters that violated the particular alarm threshold have been brought back to within a safe operating range.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4558/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE TREATMENT OF HYDROTREATING CATALYSTS BY AN ORTHOPHTHALATE AND SULPHIDATION PROCESS EMPLOYING IT"

(51) International classification	:B01J 37/20
(31) Priority Document No	:03/04261
(32) Priority Date	:07/04/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/000768
Filing Date	:26/03/2004
(87) International Publication No	:WO 2004/091789
(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)ARKEMA

Address of Applicant :4-8, COURS MICHELET, F-92800 PUTEAUX, FRANCE. France

(72)Name of Inventor :

1)CLAUDE BRUN

2)GEORGES FREMY

3)FRANCIS HUMBLLOT

(57) Abstract :

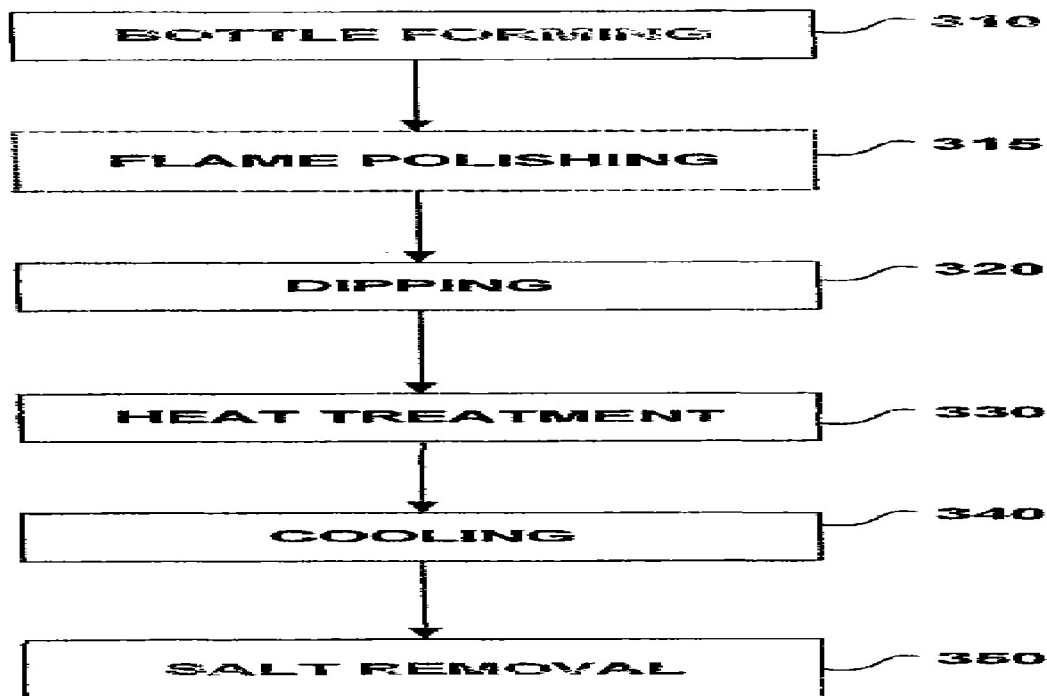
Process for the impregnation of a metal hydrotreating catalyst in the oxide form with at least one orthophthalate optionally dissolved or dispersed in a liquid. Process for the sulphidation of a metal hydrotreating catalyst in oxide form, comprising: - a) a stage of impregnation according to the said process, followed by - b) a stage of bringing the catalyst thus treated into contact with a sulphidation agent, and by - c) a stage of bringing into contact with hydrogen; stage b) being followed by stage c) or else stages b) and c) being carried out simultaneously.

(54) Title of the invention : "METHOD AND APPARATUS FOR STRENGTHENING GLASS"

(51) International classification	:C03C 21/00	(71)Name of Applicant :
(31) Priority Document No	:60/464,356	1)THE COCA-COLA COMPANY
(32) Priority Date	:22/04/2003	Address of Applicant :P.O. BOX 1734, ATLANTA, GEORGIA 30301,
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:PCT/US2004/009716	(72)Name of Inventor :
Filing Date	:31/03/2004	1)DENNIS POSTUPACK
(87) International Publication No	:WO 2004/094329	2)WILLIAM LACOURSE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and apparatus for strengthening glass. A method according to one aspect of the invention strengthens glass by applying potassium ions to the surface of a glass article with the surface being at least the annealing point temperature of the glass and then keeping the temperature of the glass between the strain point temperature of the glass and about 150Å°C below the strain point temperature for at least about five minutes to facilitate a more efficient ion-exchange reaction. In one embodiment, the glass articles may be dipped in a salt bath to apply the ions. In an alternative embodiment, the glass articles may be sprayed with molten potassium salt to apply the ions. As a result of the methods of the invention, the treated glass articles may be strengthened by having an increased surface stress or may contain less glass with no change in strength as compared to the same untreated glass article.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.456/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ASSAYS AND METHODS USING BIOMARKERS

(51) International classification	:G01N 33/573	(71) Name of Applicant :
(31) Priority Document No	:60/599,393	1)GENENTECH, INC.´
(32) Priority Date	:06/08/2004	Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94080-4990(US). U.S.A.
(86) International Application No	:PCT/US2005/029045	(72) Name of Inventor :
Filing Date	:03/08/2005	1)WAGNER, KLAUS W.
(87) International Publication No	:WO 2006/017859	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and assays examining expression of one or more biomarkers in a mammalian tissue or cell sample are provided. According to the disclosed methods and assays, detection of the expression of one or more such biomarkers is predictive or indicative that the tissue or cell sample will be sensitive to apoptosis-inducing agents such as Apo2L/TRAIL and anti-DR5 agonist antibodies. Certain biomarkers which may be examined include fucosyltransferases, in particular fucosyltransferase 3 (FUT3) and/or fucosyltransferase 6 (FUT6), as well as sialyl Lewis A and/or X antigens. Kits and articles of manufacture are also provided.

(54) Title of the invention : "ROLLER AND ROTATIONAL DRIVING DEVI CE"

(51) International classification	:F27D 3/02
(31) Priority Document No	:03447097.1
(32) Priority Date	:28/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/000058
Filing Date	:28/04/2004
(87) International Publication No	:WO 02/097319
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

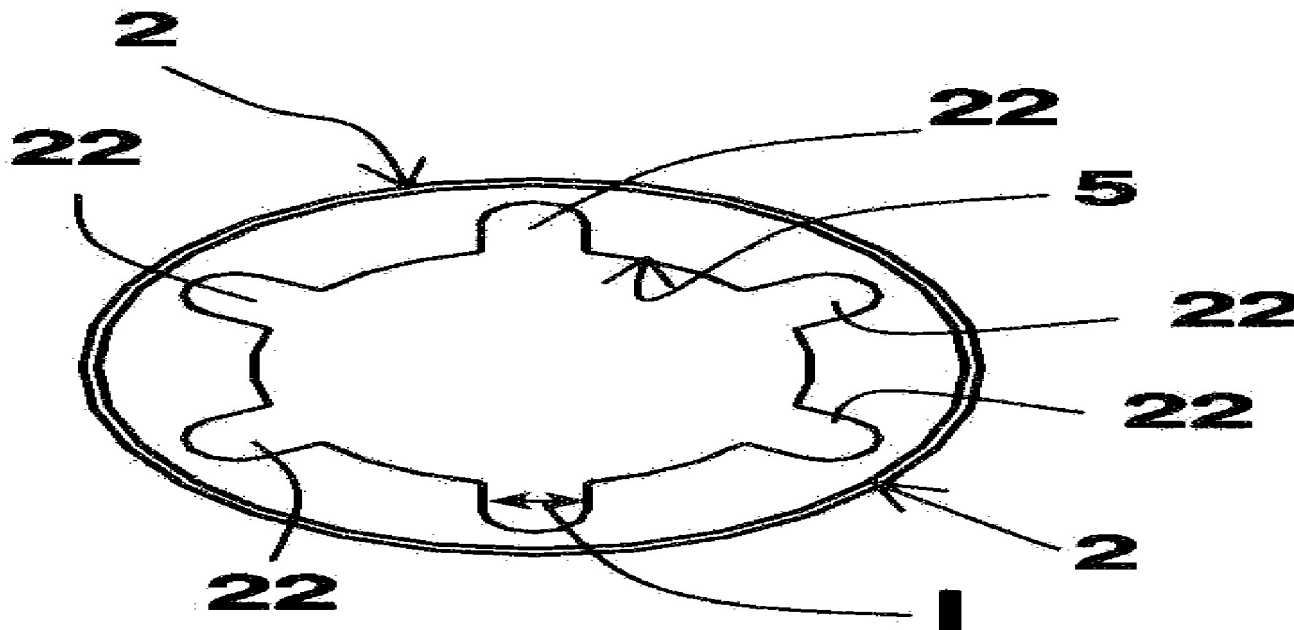
1)VESUVIUS CRUCIBLE COMPANYAddress of Applicant :SUITE 202, 103 FOULK ROAD,
WILMINGTON, DELAWARE 19803, U.S.A. U.S.A.

(72)Name of Inventor :

1)FREDERIC CAILLAUD**2)JACKY DEREMETZ**

(57) Abstract :

The invention relates to a roller from a refractory material, for example in vitreous silica, for transporting a flat article provided at its end with a new arrangement for rotationally driving it as well as to an assembly of such a roller and its driving device. This roller comprises an external surface and two side surfaces, at least one side surface having indentations for receiving rotationally driving pins, it is characterized in that the openings of said indentations which extends in the radial direction of the roller are spaced apart from the external surface of the roller and in that the indentations have a cross-section which is larger in the radial direction of the roller than in the tangential direction. The invention permits to avoid the breakage of the roller around the driving indentations. Fig. 4

**Fig. 4**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4561/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD TO DECREASE THE ACETALDEHYDE CONTENT OF MELT-PROCESSED POLYESTERS"

(51) International classification	:C08K 5/00
(31) Priority Document No	:10/446,094
(32) Priority Date	:27/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015248
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/106424
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE COCA-COLA COMPANY
Address of Applicant :ONE COCA-COLA PLAZA, N. W.,
ATLANTA, GEORGIA 30313, USA. U.S.A.
(72)**Name of Inventor :**
1)MARK RULE
2)YU SHI

(57) Abstract :

A method for decreasing acetaldehyde content of melt processed polyester comprising combining with polyester an organic additive compound that scavenges acetaldehyde from polyester. The organic additive compound comprises at least two component molecular fragments, each component molecular fragment comprising at least two hydrogen substituted heteroatoms bonded to carbons of the respective component molecular fragment. Each component molecular fragment is reactive with acetaldehyde in the polyester to form water and a resulting organic compound comprising an unbridged five or six member ring including the at least two heteroatoms. The reduced acetaldehyde content polyester is particularly useful for making containers such as for packaging beverages.

(54) Title of the invention : "MOBILE GASTRONOMIC TABLE FOR SERVING OUT FOOD"

(51) International classification	:A47F 10/06	(71) Name of Applicant :
(31) Priority Document No	:03447084.9	1)MARC DE MAEYER
(32) Priority Date	:08/04/2003	Address of Applicant :HOOG KALLO 13, B-9120 BEVEREN,
(33) Name of priority country	:EUROPEAN	BELGIUM. Belgium
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/003775	1)MARC DE MAEYER
Filing Date	:07/04/2004	
(87) International Publication No	:WO 2004/089167	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A movable table for serving out food is described, which has an operating position for serving out food, and a transportation position for moving of the table. The movable table comprises at least two modules, each module comprising an automated transferring device, e.g. at least one conveyor belt, for transferring food receptacles from one end of the table to an opposite end thereof. The upper side of the transferring device in operating position forms a working surface of the table. The table is furthermore provided with means for fixing a support above the table surface. Each module may be provided with a transferring mechanism for transferring food receptacles on the automated transferring device of that module when the table is in the operating position. Said transferring mechanism of a module operatively connects as the table is into the operating position and operatively disengages when the table is brought into the transportation position.

(54) Title of the invention : "ORGANIC LIGHT EMITTING DEVICES UTILIZING BINUCLEAR METAL-COMPOUNDS AS EMISSIVE MATERIAL"

(51) International classification	:H01L 51/30
(31) Priority Document No	:10/404,785
(32) Priority Date	:01/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009683
Filing Date	:29/03/2004
(87) International Publication No	:WO 2004/093210
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE UNIVERSITY OF SOUTHERN CALIFORNIA

Address of Applicant :BUSINESS AT 3716 SOUTH HOPE STREET,
SUITE 313, LOS ANGELES, CALIFORNIA 90007-4344 U.S.A. U.S.A.

(72)Name of Inventor :

1)MARK E. THOMPSON

2)BERT ALLEYNE

3)PETER DJUROVICH

(57) Abstract :

Devices are provided having an anode, a cathode, and an emissive layer disposed between and electrically connected to the anode and the cathode. The emissive layer includes an emissive material having more than one metal center. In one embodiment, first and second metal centers are independently selected from the group consisting of d7, d8 and d9 metals. A bridging ligand is coordinated to the first metal center and to the second metal center. In one embodiment, the first and second metal centers each have coordination numbers of at least 3, and more preferably each have coordination numbers of 4. In one embodiment, photoactive ligands are coordinated to the first and second metal centers. In one embodiment, there are no photoactive ligands. In one embodiment, a charge neutral bi-nuclear emissive material is provided. In one embodiment the first and metal centers have a co-facial configuration, and preferably a square planar co-facial configuration. In one embodiment, the metal centers are selected from metals having an atomic number greater than or equal to 40.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.457/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR WORKING A METAL SLUG, SLEEVE FOR IMPLEMENTING THE METHOD AND SLEEVE AND LID ASSEMBLY FOR IMPLEMENTING THE METHOD"

(51) International classification	:F16L 25/00	(71) Name of Applicant : 1)SNECMA
(31) Priority Document No	:05 50480	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(32) Priority Date	:21/02/2005	VALIN, FR-75015 PARIS, FRANCE, France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)JEAN-PIERRE BERGUE
Filing Date	:NA	2)GILBERT LECONTE
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Upsetting method of the invention for working a metal slug (1) of cylindrical shape and provided with a coating, is characterized in that the slug (1) is placed, lengthwise, in a sleeve (2) the internal wall of which leaves a space with respect to the lateral surface of the slug (1), the slug (1) and sleeve (2) assembly (9) is placed in an upsetting container (10), and upsetting force is exerted on the slug (1) on at least one of its transverse surfaces until a determined slenderness ratio has been obtained, and the slug (1) is separated from the sleeve (2). By virtue of the invention, the slug is upset continuously but only the slug is upset, this being permitted because of the space formed by the internal wall of the sleeve. The material of the sleeve, for example made of steel, is not welded or seized to the slug, which means that it need not be machined in order to separate the two after the operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.457/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "GONADOTROPIN RELEASING HORMONE ANTAGONISTIS"

(51) International classification	:A61K 38/09
(31) Priority Document No	:60/588,826
(32) Priority Date	:16/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025467
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/010155
(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)OAKWOOD LABORATORIES, LLC

Address of Applicant :7670 FIRST PLACE, OAKWOOD VILLAGE,
OH 44146, USA U.S.A.

(72)**Name of Inventor :**

1)MURTAGH, JAMES

2)THANOO, BAGAVATHIKANUN,C

(57) Abstract :

Antagonistic peptides of Groh having improved water solubility are disclosed. These peptides are capable of suppressing serum testosterone levels in vivo to chemical castration levels of

(12) PATENT APPLICATION PUBLICATION

(21) Application No.460/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION FOR PROMOTING VASCULAR SMOOTH MUSCLE RELAXATION"

(51) International classification	:A61K 47/10	(71) Name of Applicant :
(31) Priority Document No	:0417675.6	1)FUTURA MEDICAL DEVELOPMENTS LIMITED
(32) Priority Date	:09/08/2004	Address of Applicant :SURREY TECHNOLOGY CENTRE, 40
(33) Name of priority country	:U.K.	OCCAM ROAD, THE SURREY RESEARCH PARK, GUILDFORD,
(86) International Application No	:PCT/GB2005/003110	SURREY GU2 TYG, GREAT BRITAIN. U.K.
Filing Date	:08/08/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/016139	1)DAVIS, ADRIAN, FRANCIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition for topical application to a part of the body comprises a vasodilator, for example glyceryl trinitrate, as active ingredient dissolved in a blend of volatile and nonvolatile solvents of different solvating capacities for the vasodilator. The vasodilator is present in the composition at a concentration at or slightly below saturation, whereby evaporation of the volatile solvent in use will maintain the vasodilator at saturated or super-saturated concentrations in the residue, whereby the vasodilator will become saturated or supersaturated in the solvent remaining and, as the active ingredient passes through the skin and is absorbed in the bloodstream, and thus becomes depleted in the residual composition, continuing evaporation of volatile solvent will maintain the active ingredient substantially at saturation or supersaturation level in the residual composition throughout the major part of the absorption phase, thereby maximising absorption levels but at a moderate dosage level.

(54) Title of the invention : "COMBINATIONS OF PAROXETINE AND 4-(S) - (4-ACETYL-PIPERAZINE -1-YL) -2- [R] - (4-FLUORO -2-METHYL-PHENYL-PIPERIDINE -1- CARBOXYLIC ACID [1-[R]-(3,5-BIS-TRIFLUOROMETHYL-PHENYL) -- ETHYL] METHYLAMIDE FOR TREATMENT OF DEPRESSION AND/OR ANXIETY"

(51) International classification :A61K 31/445

(31) Priority Document No :0308969.7

(32) Priority Date :17/04/2003

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

(86) International Application No :PCT/EP2004/004122

Filing Date :16/04/2004

(87) International Publication No :WO 2004/091616

(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)GLAXO GROUP LIMITED

Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND. U.K.

(72)Name of Inventor :

1)SERGIO MELOTO

2)MAURO CORSI

3)RENZO CARLETTI

(57) Abstract :

The present invention relates to therapeutic combinations comprising paroxetine or physiologically acceptable salts or solvates thereof and 4-(S)-(4-Acetyl-piperazin-1-yl)-2-(R)-(4-fluoro-2-methyl-phenyl)-piperidine-1-carboxylic acid [1-(R)-(3,5-bis-trifluoromethyl-phenyl)-ethyl]-methylamide or pharmaceutically acceptable salts or solvates thereof, to pharmaceutical compositions containing said combinations and their use in the treatment of depression and /or anxiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4604/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND KIT FOR DETECTING THE EARLY ONSET OF RENAL TUBULAR CELL INJURY."

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:60/458,143	1)CHILDREN'S HOSPITAL MEDICAL CENTER
(32) Priority Date	:27/03/2003	Address of Applicant :3333 BURNET AVENUE, CINCINNATI,OH
(33) Name of priority country	:U.S.A.	45229,U.S.A U.S.A.
(86) International Application No	:PCT/US2004/009191	2)THE TRUSTEES OF COLUMBIA UNIVERSITY
Filing Date	:26/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/088276	1)DEVARAJAN PRASED
(61) Patent of Addition to Application Number	:NA	2)BARASCH JONATHAN M.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and kit for detecting the early onset of renal tubular cell injury, utilizing NGAL as an early urinary biomarker. NGAL is a small secreted polypeptide that is protease resistant and consequently readily detected in the urine following renal tubule cell injury. NGAL protein expression is detected predominantly in proximal tubule cells, in a punctate cytoplasmic distribution reminiscent of a secreted protein. The appearance NGAL in the urine is related to the dose and duration of renal ischemia and nephrotoxicity, and is diagnostic of renal tubule cell injury and renal failure. NGAL detection is also a useful marker for monitoring the nephrotoxic side effects of drugs or other therapeutic agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4606/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR MANAGING COMPUTING DEPLOYMENT IN PRESENCE OF VARIABLE WORKLOAD."

(51) International classification	:G06F 9/46
(31) Priority Document No	:10/384,973
(32) Priority Date	:10/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027304
Filing Date	:29/08/2003
(87) International Publication No	:WO 2004/081789
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY
10504, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)COLEMAN DAVID WILEY
2)FROEHLICH STEVEN E.
3)HELLERSTEN JOSEPH L.
4)HSIUNG LAWRENCE S.
5)LASSETTRE EDWIN RICHIE
6)MUMMERT TODD WILLIAM
7)RAGHAV ACHARI MUKUND
8)RUSELL LANCE WARREN
9)SURENDRA MAHESWARAN
10)WADIA NOSHIR CAVAS
11)YE PENG

(57) Abstract :

Automated or autonomic techniques for managing deployment of one or more resources in a computing environment based on varying workload levels. The automated techniques may comprise predicting a future workload level based on data associated with the computing environment. Then, an estimation is performed to determine whether a current resource deployment is insufficient, sufficient, or overly sufficient to satisfy the future workload level. Then, one or more actions are caused to be taken when the current resource deployment is estimated to be insufficient or overly sufficient to satisfy the future workload level. Actions may comprise resource provisioning, resource tuning and/or admission control.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4607/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CLIENT WEB SERVICE ACCESS."

(51) International classification	:H04L 29/08	(71) Name of Applicant :
(31) Priority Document No	:0305959.9	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:15/03/2003	Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY
(33) Name of priority country	:U.K.	10504 USA. U.S.A.
(86) International Application No	:PCT/GB2003/005320	(72) Name of Inventor :
Filing Date	:05/12/2003	1)FREMANTLE PAUL ZACHARY
(87) International Publication No	:WO 2004/084522	2)HUTCHISON ELIZABETH ANNE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method, apparatus and computer program product in which a web client request for a web service is intercepted and the target of the request updated according to policy data associated with the client. Further the application layer protocol in which the web client request is specified may be changed. As a result a web client which makes a request for which the target web service is hard-coded may be adapted to take advantage of managed access to web services resulting in access to web services which, for example, provide quality of service characteristics which more appropriately match the requirements of the web client.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.461/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPHTHALMIC CAMERA AND OPHTHALMIC CAMERA ADAPTOR"

(51) International classification	:A61B 3/12	(71) Name of Applicant :
(31) Priority Document No	:2004903312	1)LIONS EYE INSTITUTE LIMITED
(32) Priority Date	:18/06/2004	Address of Applicant :2 VERDUN STREET, NEDLANDS, W.A. 6009,
(33) Name of priority country	:Australia	AUSTRALIA. Australia
(86) International Application No	:PCT/AU2005/000880	(72) Name of Inventor :
Filing Date	:20/06/2005	1)YOGESAN, KANAGASINGAM
(87) International Publication No	:WO 2005/122874	2)SUPLEWSKI, GABRIEL
(61) Patent of Addition to Application Number	:NA	3)SPARK, MATTHEW, DAVID
Filing Date	:NA	4)CONSTABLE, JAN, JEFFREY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An ophthalmic camera (10) comprising a camera (12) having a lens (18) aligned with a second lens (16) and at least one illumination means (14). The illumination means (14) is capable of movement relative to the camera lens (18) so that the beam of light emitted by the illumination means (14) is able to be focused by the second lens (16) through the pupil onto the fundus. In another embodiment, the ophthalmic camera comprises a camera (52), an illumination means (54) and a beamsplitter (58). The camera (52) and the beamsplitter (58) form an alignment axis X and the illumination means (54) together with the beamsplitter (58) form an illumination axis Y perpendicular to the alignment axis X. The illumination means (54) is capable of movement relative to the illumination axis Y so that the beam of light reflected by the beamsplitter (58) towards the pupil (70) is substantially the same size as the pupil (70) to maximise the amount of light entering the pupil without impinging upon the iris to avoid contracting of the pupil (70).

(54) Title of the invention : "DYNAMIC CONTROL OF PLANCK RADIATION IN PHOTONIC CRYSTALS"

(51) International classification	:H01K 1/02	(71) Name of Applicant :
(31) Priority Document No	:11/030,621	1)RAYTHEON COMPANY
(32) Priority Date	:06/01/2005	Address of Applicant :P.O.BOX 902, BUILDING E04, M/S:N119,
(33) Name of priority country	:U.S.A.	2000 E.E1 SEGUNDO BOULEVARD, E1 SEGUNDO, CALIFORNIA
(86) International Application No	:PCT/US2006/000285	90245-0902, USA. U.S.A.
Filing Date	:05/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/074282	1)ROSS D.ROSENWALD
(61) Patent of Addition to Application Number	:NA	2)NITESH N.SHAH
Filing Date	:NA	3)DELMAR L.BARKER
(62) Divisional to Application Number	:NA	4)WILLIAM R.OWENS
Filing Date	:NA	5)HAO XIN

(57) Abstract :

Dynamic Control of Planck Radiation in Photonic Crystals ABSTRACT OF THE INVENTION A band gap discontinuity is propagated across a Photonic Crystal (PC) 14 to capture thermal energy in a region near the primary emission wavelength of the Planck spectral distribution and transfer that energy to a different spectral region where it is emitted. To extend the range of frequency shifting beyond the width of a single band gap, the intrinsic control parameters (e.g., lattice geometry factors, scattering element geometric factors, and variations in the index of refraction) are spatially varied across the PC to form a band gap gradient 18. Propagation of the band gap discontinuity, starting in the infrared wavelength region where the thermally generated electromagnetic energy is concentrated and propagating towards the long wavelength region, locally captures the thermal electromagnetic radiation, shifts it downwards in frequency, and pushes the lower-frequency thermal electromagnetic radiation on to the next region. The same principles apply to shift the frequency to shorter wavelengths. A PC-based power combining and waveguide structure 30 can be constructed in the same or a surrounding structure to combine and guide the shifted radiation to an antenna or exit aperture 32.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4617/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR MONITORING A PACKING OR FILLING PROCEDURE"

(51) International classification	:B65B 57/00	(71) Name of Applicant :
(31) Priority Document No	:03405294.4	1)SIG TECHNOLOGY LTD.
(32) Priority Date	:25/04/2003	Address of Applicant :LAUFENGASSE 18, CH-8212 NEUHAUSEN
(33) Name of priority country	:EUROPEAN UNION	AM RHEINFALL, SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2004/004196	(72) Name of Inventor :
Filing Date	:21/04/2004	1)CLAUDIUS DIETZSCH
(87) International Publication No	:WO 2004/096646	2)MICHAEL ECCARIUS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

First and second items of data information are detected during a method for automatically monitoring a packaging or filling process of a packaging machine (V). The first specify the packaging and/or a packaging material (I) used for forming the packaging, and the second items serve to describe machine parts, machine functions of the packaging machine (V) and/or specify products that are used for producing the packaging in the packaging machine (V). Before process step (5), a quality control (6) is carried out by detecting first and second items of data information required for carrying out the quality control and by determining actual data based on these items of information. These actual data are compared with predetermined set data and when the set data(9) and actual data correspond with one another within a range of tolerance, this process step (5) is enabled.

(54) Title of the invention : "HIV PROTEASE INHIBITORS"

(51) International classification :C07C 271/22
 (31) Priority Document No :0500307-4
 (32) Priority Date :10/02/2005
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/EP2006/001135
 Filing Date :09/02/2006
 (87) International Publication No :WO 2006/084688
 (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)MEDIVIR AB

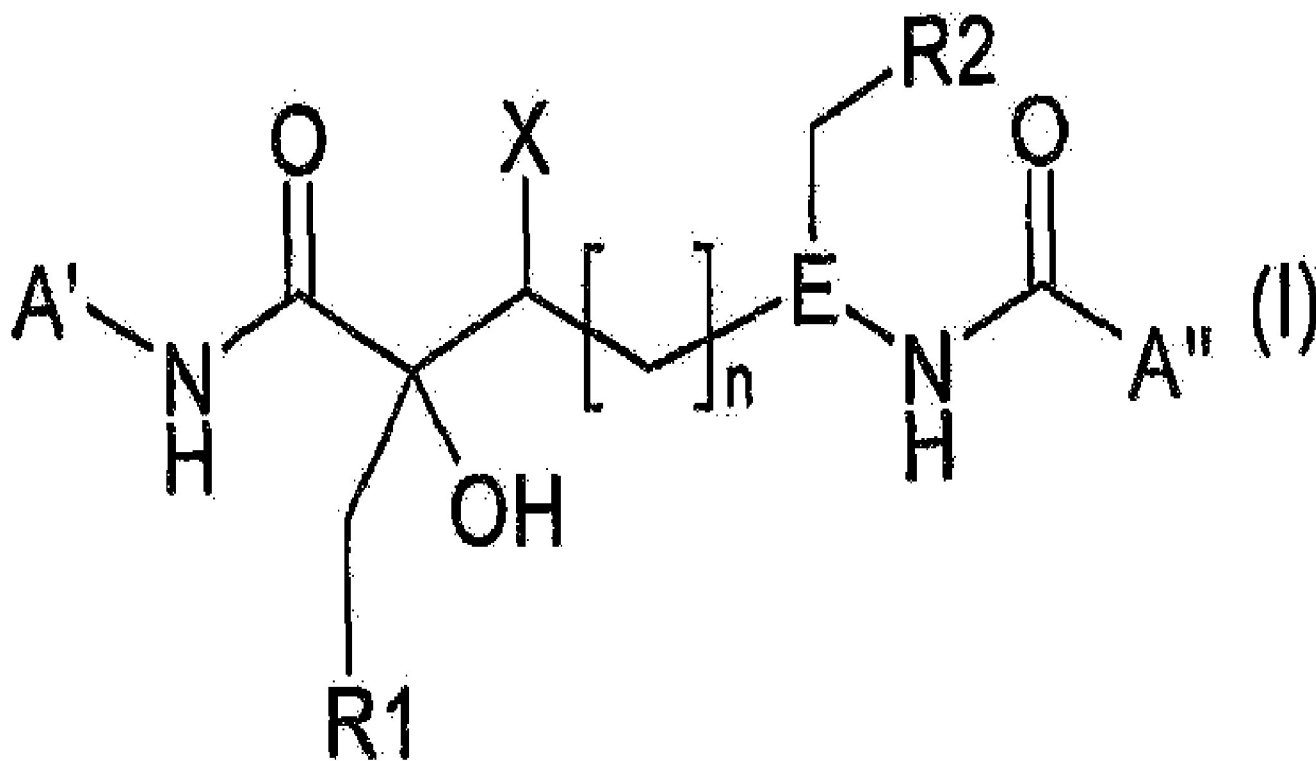
Address of Applicant :LUNASTIGEN 7, SE-141 44 HUDDINGE, SWEDEN Sweden

(72)Name of Inventor :

1)JENNY EKEGREN**2)ANDERS HALLBERG****3)HANS WALLBERG****4)BERTIL SAMUELSSON****5)MAHALINGAN KANNAN**

(57) Abstract :

Abstract: Compounds of the formula (I): Wherein R1, R2, X and N are as defined in the specification; E is N, CH; A1 and A" are terminal groups as defined in the specification. The compounds have utility as HIV-I protease inhibitors.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4618/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID OIL-IN-WATER EMULSION"

(51) International classification	:A61K 8/06	(71) Name of Applicant :
(31) Priority Document No	:2004-381162	1)OTSUKA PHARMACEUTICAL CO.,LTD
(32) Priority Date	:28/12/2004	Address of Applicant :9,KANDATSUKASA-CHO 2-CHOME,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 1018535, JAPAN 9, KANDATSUKASA-CHO
(86) International Application No	:PCT/JP2005/023865	2-CHOME, CHIYODA-KU, TOKYO 1018535, JAPAN Japan
Filing Date	:27/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/070789	1)SHIGEO SHINOHARA AND FUMIKI HARANO
(61) Patent of Addition to Application Number	:NA	2)SHINJI TSUJIMOTO
Filing Date	:NA	3)ISAMU SAEKI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention aims to provide solid compositions comprising an oil-in-water emulsion that have sufficient hardness and good feel when used, and can sufficiently exhibit the physiological functions of an electrolyte. A solid composition is obtained by preparing an oil-in-water emulsion by combining a solid oil (A) , a liquid oil (B) , a surfactant (C) , a polyhydric alcohol (D), an electrolyte (E), and water (F) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.462/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH ACTIVITY ISOMERIZATION CATALYST AND PROCESS"

(51) International classification	:B01J 27/053	(71) Name of Applicant :
(31) Priority Document No	:10/872,581	1)UOP LLC
(32) Priority Date	:21/06/2004	Address of Applicant :25 EAST ALGONQUIN ROAD, P.O. BOX
(33) Name of priority country	:U.S.A.	5017, DES PLAINES, ILLINOIS 60017-5017, USA. U.S.A.
(86) International Application No	:PCT/US2005/021133	(72) Name of Inventor :
Filing Date	:15/06/2005	1)VASSILAKIS, JAMES G.
(87) International Publication No	:WO 2005/123250	2)ROSIN, RICHARD R.
(61) Patent of Addition to Application Number	:NA	3)BRADLEY, STEVEN A.
Filing Date	:NA	4)GILLESPIE, RALPH D.
(62) Divisional to Application Number	:NA	5)COHN, MICHELLE J.
Filing Date	:NA	6)XU, FENG

(57) Abstract :

A catalyst and process is disclosed to selectively upgrade a paraffinic feedstock to obtain an isoparaffin-rich product for blending into gasoline. The catalyst comprises a support of a sulfated oxide or hydroxide of a Group IVB (IUPAC4) metal, a first component of at least one lanthanide element or yttrium component, which is preferably ytterbium, and at least one platinum-group metal component which is preferably platinum and a refractory-oxide binder having at least one platinum-group metal component dispersed thereon.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4620/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETECTION AND QUANTITATION OF CYCLODEXTRINS"

(51) International classification :G01N 33/53

(31) Priority Document No :60/633,162

(32) Priority Date :06/12/2004

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

(86) International Application No :PCT/US2005/043869

Filing Date :05/12/2005

(87) International Publication No :WO 2006/062881

(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)BIOGEN IDEC MA INC.

Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE,
MASSACHUSETTS 02142,USA U.S.A.

(72)**Name of Inventor :**

1)ZORAN SOSIC

2)RULIN QIAN

3)JAMES M AHERN

4)ROHIN MHATRE

(57) Abstract :

The invention relates to the detection and quantitation of cyclodextrins and cyclodextrin derivatives in solutions comprising a protein. The invention further relates to methods of evaluating pharmaceutical preparations for the presence of residual cyclodextrins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4621/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH VISCOSITY PAOS BASED ON 1-DECENE/1-DODECENE"

(51) International classification	:C07C 2/22
(31) Priority Document No	:11/036,904
(32) Priority Date	:14/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045993
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/078395
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC,
Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS
77520-2101, USA. U.S.A.
(72)**Name of Inventor :**
1)PHIL SURANA
2)NORMAN YANG
3)PRAMOD J.NANDAPURKAR

(57) Abstract :

This invention relates to the use of 1-decene/1-dodecene olefm mixture to produce high viscosity polyalphaolefins (PAOs) having a viscosity of from about 40 cSt to about 100 cSt at 100Å°C (ASTM D-445) and a number average molecular weight of between about 1200 to about 4000, particularly useful as lubricant base stocks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4622/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MICROBIOCIDAL CONTROL IN THE PROCESSING OF MEAT PRODUCING FOUR-LEGGED ANIMALS"

(51) International classification	:A22B 3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/043381
Filing Date	:23/12/2004
(87) International Publication No	:WO 2006/071215
(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)ALBEMARLE CORPORATION,
Address of Applicant :451 FLORIDA STREET, BATON ROUGE,
LOUISIANA 70801-1765, USA. U.S.A.
2)SOLUTION BIOSCIENCES
(72)**Name of Inventor :**
1)JAMES L. MCNAUGHTON
2)ERIC W. LIIMATTA

(57) Abstract :

Methods of processing four-legged slaughter animals for consumption as meat and/or meat product(s) are described. The methods comprise (I) contacting exterior surfaces of the live animal at least once when the animal is en route to being slaughtered but before it is killed by exsanguination, with a microbiocidal solution, or (II) contacting a carcass of the animal, after exsanguination, with a microbiocidal solution, or (III) contacting at least one raw meat product and/or at least one processed meat product derived from the carcass at least once with a microbiocidal solution, or (IV) conducting any two or all three of (I), (II), and (III). In each case the microbiocidal solution is, independently, comprised of: (a) water having a bromine residual derived from (i) at least one bromine source, (ii) at least one alkali metal base, and/or at least one alkaline earth metal base, and (iii) at least one halogen stabilizer; or (b) water having a bromine residual derived from (i) ammonium bromide, and/or at least one alkali metal bromide, and/or at least one alkaline earth metal bromide, and (ii) at least one alkali metal hypohalite and/or at least one alkaline earth metal hypohalite; or (c) water having a bromine residual derived from a mixture or combination of any one or more of (a) and any one or more of (b); the bromine residual in each of (a), (b), and (c) being sufficient to provide microbiocidal activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4624/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STOPPER"

(51) International classification	:B22D 41/18
(31) Priority Document No	:05013320.6
(32) Priority Date	:21/06/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/005775
Filing Date	:16/06/2006
(87) International Publication No	:WO 2006/136324
(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)REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG.

Address of Applicant :WIENERBERGSTRASSE 11, A-1100 WIEN, AUSTRIA. Austria

(72)**Name of Inventor :**

1)STEPHEN LEE
2)IAN PROUDFOOT

(57) Abstract :

The invention generally relates to a stopper for controlling the flow of molten metal from a metallurgical vessel like a tundish. Any references made hereinafter, relating to the design, construction and/or function of the stopper, refer to the typical use position of such stopper, i.e. a vertical oriented position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4626/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR MANAGING THE CONTENT OF A FILE"

(51) International classification :G06F 17/30

(31) Priority Document No :0550031

(32) Priority Date :05/01/2005

(33) Name of priority country :France

(86) International Application No :PCT/EP2005/056865

Filing Date :16/12/2005

(87) International Publication No :WO 2006/072542

(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)THOMOSON LICENSING

Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France

(72)**Name of Inventor :**

1)SERGE DEFRANCE

2)INGRID AUTIER

3)GAEL MACE

(57) Abstract :

The invention relates to a method of managing the content of a file belonging to a file system allocating resource cells of a recording medium to files, the allocation of the cells being structured by so-called structural information. According to the invention the method according to the invention comprises a step of modifying the content of the file by allocating and/or deallocating an integer number of cells (130-145) at a chosen position (105) of the content of the file, this step of modifying the file being carried out by updating the structural information of the file system. Application to audio/video digital data processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4627/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIMICROBIAL AND ANTIVIRAL PRODUCT"

(51) International classification	:A01N 33/12	(71) Name of Applicant :
(31) Priority Document No	:0403216-5	1)APPEARTEX AB
(32) Priority Date	:30/12/2004	Address of Applicant :SOFIEROGATAN 3A, SE-41251 GOTEBOG,
(33) Name of priority country	:Sweden	SWEDEN. Sweden
(86) International Application No	:PCT/SE2005/002054	(72) Name of Inventor :
Filing Date	:29/12/2005	1)LARS SCHONEMYR
(87) International Publication No	:WO 2006/071191	2)DANIEL PERSSON
(61) Patent of Addition to Application Number	:NA	3)KRISTER HOLMBERG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

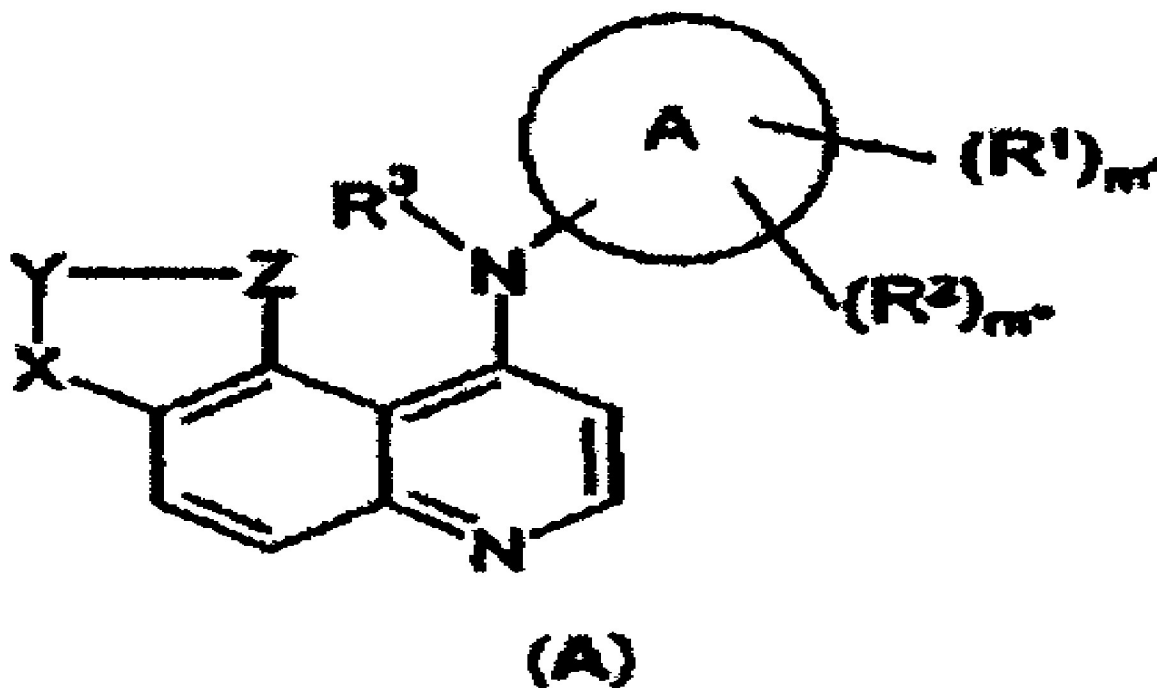
An antimicrobial and/or antiviral polymer is provided. The polymer is a modified polymer of a precursor polymer that comprises nitrogen atoms. The precursor polymer is modified into the antimicrobial and/or antiviral polymer of the present invention by substituting at least part of the nitrogen atoms with a (C1-C2o) alkyl group and quaternizing at least part of the substituted nitrogen atoms. Such antimicrobial and/or antiviral polymers bind strongly and non-covalently to surfaces, rendering the surface antimicrobial and/or antiviral .

(54) Title of the invention : "QUINOLINE DERIVATIVE, USE AND PRODUCTION THEREOF, AND DRUG CONTAINING THE SAME"

(51) International classification	:C07D 471/04	(71)Name of Applicant :
(31) Priority Document No	:10 2004 063 223.5	1)BAYER SCHERING PHARMA AKTIENGESELLSCHAFT
(32) Priority Date	:22/12/2004	Address of Applicant :MULLERSTRASSE 178, 13342 BERLIN,
(33) Name of priority country	:Germany	GERMANY. Germany
(86) International Application No	:PCT/EP2005/013955	(72)Name of Inventor :
Filing Date	:19/12/2005	1)WOLFGANG SCHWEDE
(87) International Publication No	:WO 2006/066955	2)STEFAN JAROCH
(61) Patent of Addition to Application Number	:NA	3)BENJAMIN BADER
Filing Date	:NA	4)ROMAN HILLIG
(62) Divisional to Application Number	:NA	5)ANTONIUS TER LAAK
Filing Date	:NA	6)DIETER ZOPF

(57) Abstract :

This invention relates to a quinoline derivative with general formula A in which R¹, R², R³, X, Y, Z and A are indicated in the description and the claims, the use of the compounds of general formula A for treating various diseases as well as the production of compounds of general formula A.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4629/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HARD MATERIAL IMPELLER AND METHODS AND APPARATUS FOR CONSTRUCTION"

(51) International classification	:B63H 1/26
(31) Priority Document No	:10/428,581
(32) Priority Date	:02/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012358
Filing Date	:23/04/2004
(87) International Publication No	:WO 2004/099612
(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)ENVIROTECH PUMPSYSTEMS,INC.
Address of Applicant :P.O.BOX 209, 440 WEST SOUTH, SALT
LAKE CITY, UTAH 84110-0209, USA U.S.A.
(72)**Name of Inventor :**
1)JAMES SHAW

(57) Abstract :

Methods of producing impeller castings from very hard materials are disclosed in which the formation of a selectively configured core produces an impeller casting that does not need to be machined to receive the drive shaft and eliminates the need for employing a lead babbitt or soft insert, as is known in the prior art, to receive the drive shaft, thereby producing a hard material impeller for a centrifugal pump that is significantly less costly to produce and is environmentally safe.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4629/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LACTONE STABILIZING COMPOSITIONS"

(51) International classification	:C08K 5/1535	(71) Name of Applicant :
(31) Priority Document No	:11/016,171	1)MILLIKEN & COMPANY
(32) Priority Date	:17/12/2004	Address of Applicant :920 MILLIKEN ROAD, M-495
(33) Name of priority country	:U.S.A.	SPARTANBURG, SOUTH CAROLINA 29303, USA U.S.A.
(86) International Application No	:PCT/US2005/045100	(72) Name of Inventor :
Filing Date	:12/12/2005	1)JUSONG XIA
(87) International Publication No	:WO 2006/065829	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides a novel class of compounds and compositions and synthetic methods related to lactone an-tioxidant 3 arylbenzofuranones. The compounds may be useful to prevent yellowing and deterioration of organic materials preferably polymers, such as polyurethane foams as one example. The lactone antioxidants may be polymeric, and may also be liquid or paste in physical form at room temperature. Although it is not necessary for its stabilizing properties, the compositions may, in some species, bear one or more reactive primary OH groups on the polymer chains. The chains may also contain oligomeric oxyalkylene ether and aliphatic ester functional groups, in one embodiment of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.463/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELECTIVE NAPHTHA DESULFURIZATION PROCESS AND CATALYST"

(51) International classification	:C10G 45/04
(31) Priority Document No	:10/875,117
(32) Priority Date	:23/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021295
Filing Date	:16/06/2005
(87) International Publication No	:WO 2006/009773
(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)UOP LLC

Address of Applicant :25 EAST ALGONQUIN ROAD, P.O. BOX
5017, DES PLAINES, ILLINOIS 60017-5017, USA. U.S.A.

2)NA

(72)**Name of Inventor :**

1)BAUER, LORENZ JOHN

2)ABDO, SUHEIL FARES

3)JONES, LAURA ELISE

4)KOKAYEFF, PETER

(57) Abstract :

A process and catalyst for the selective hydrodesulfurization of a naphtha containing olefins. The process produces a naphtha stream having a reduced concentration of sulfur while maintaining the maximum concentration of olefins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4630/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DELAYING OR PREVENTING ONSET OF MULTIPLE SCLEROSIS"

(51) International classification	:A61K 36/185
(31) Priority Document No	:60/633,022
(32) Priority Date	:03/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043980
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/060787
(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)BIOGEN IDEC MA INC.

Address of Applicant :OF 14 CAMBRIDGE CENTER, CAMBRIDGE,
MASSACHUSETTS 02142, UNITED STATES OF AMERICA, U.S.A.

(72)**Name of Inventor :**

1)MICHAEL PANZARA

2)MARCO RIZZO

(57) Abstract :

Methods of treating persons at risk for relapsing MS are described.

(54) Title of the invention : "DISPLAY METHOD AND DEVICE FOR REDUCING BLURRING EFFECTS"

(51) International classification	:G09G 3/36	(71)Name of Applicant :
(31) Priority Document No	:0550040	1)THOMSON LICENSING
(32) Priority Date	:06/01/2005	Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
(33) Name of priority country	:France	BOULOGNE-BILLANCOURT, FRANCE. France
(86) International Application No	:PCT/EP2005/056719	(72)Name of Inventor :
Filing Date	:13/12/2005	1)THIERRY BOREL
(87) International Publication No	:WO 2006/072537	2)DIDIER DOYEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a display method and device for improving the luminous efficiency of a matrix display using a pulse-width modulation, or PWM, technique. According to the invention, in order to reduce the blurring effect, the display method comprises the following steps: - detecting the moving object contours within said sequence of video images, - modifying, for each image of said sequence and each contour detected, the gray level of at least one pixel adjacent to said contour by assigning to it an intermediate level in the range between its initial gray level and that of the other pixel adjacent to said contour, and - displaying said modified image sequence. Application to matrix displays comprising a LCOS, OLED or DMD valve array.

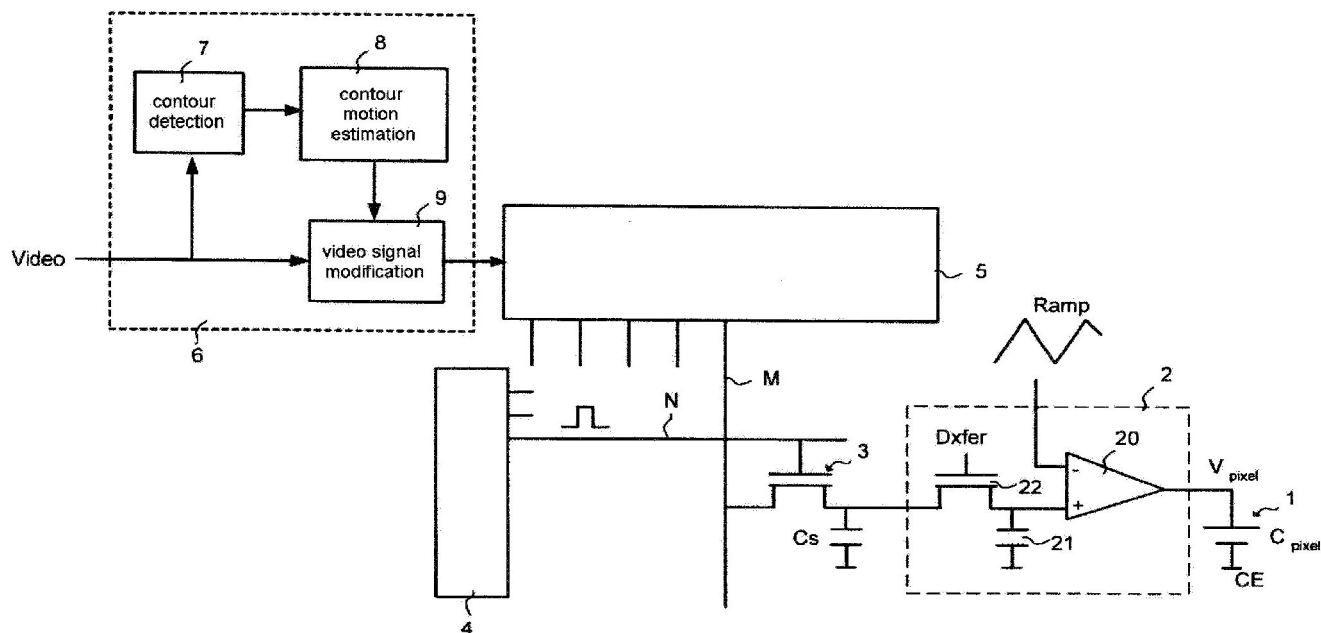


FIG.12

(54) Title of the invention : "THROTTLE VALVE FOR WEAVING LOOMS"

(51) International classification	:F16K 5/12	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PICANOL N.V.
(32) Priority Date	:NA	Address of Applicant : TER WAARDE 50, B-8900 IEPER, BELGIUM
(33) Name of priority country	:NA	Belgium
(86) International Application No	:PCT/EP2004/014818	(72) Name of Inventor :
Filing Date	:24/12/2004	1)JOZEF PEETERS
(87) International Publication No	:WO 2006/066616	2)JEAN MARIE BAMELIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A valve (13a) is described comprising: a housing (50) having a fluid inlet for (54) receiving a flow of compressed fluid and a fluid outlet (55); a flow duct (60) movably mounted with respect to the housing, the duct (62) having a fluid inlet (62) for receiving a flow of compressed fluid and a fluid outlet (65), the fluid outlet being positioned around at least a part of the circumference of the duct and being dimensioned to provide a different flow rate at different sections or positions around the circumference of the duct; the fluid outlet of the housing being alignable with a portion of the fluid outlet of the duct to provide a flow rate related to the relative position of the portion of the fluid outlet of the duct and the fluid outlet of the housing; and, a drive element (70) for moving, e.g. rotating, the duct with respect to the housing such that a desired portion of the fluid outlet of the duct aligns with the fluid outlet of the housing. The valve may operate as a so-called throttle valve. It is an advantage that the valve is quickly movable into a desired relative position in order to regulate fluid flow through the valve. The valve is designed to have a long operational lifetime as, even if the outer surface of the duct wears, the outlet will not substantially change in size and the throttling effect will remain substantially the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4633/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRIGGERING AN EMERGENCY MODE IN A RADIO COMMUNICATION SYSTEM AND METHODS THEREOF"

(51) International classification	:H04M 1/04
(31) Priority Document No	:11/025,189
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041333
Filing Date	:16/11/2005
(87) International Publication No	:WO 2006/080967
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOTOROLA, INC.
Address of Applicant :1303 EAST ALGONQUIN ROAD,
SCHAUMBURG, ILLINOIS 60196, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)JUAN C. FERNANDEZ
2)SCOTT M. GARRETT
3)STUART S. GARRETT
4)JOSEPH PATINO
5)JORGEL L. PERDOMO
6)CAMILO E. VILLAMIL

(57) Abstract :

A mobile communication device (106) comprising a transceiver (202), and a processor (203) coupled to the transceiver. The processor is programmed to enter (304) an emergency mode corresponding to an alteration type of an element of the mobile communication device, and process (306) messages according to the emergency mode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4634/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS AND PLANT FOR THE PRODUCTION OF SEALED PACKAGES OF HOMEMADE-STYLE ICE CREAM

(51) International classification	:A23G 9/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2004/004131
Filing Date	:14/04/2004
(87) International Publication No	:WO 2004/091304
(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)BRAVO S..P.A.

Address of Applicant :VIA LAGO DI MOLVENO, 4, I-36100

VINCENZA, ITALY Italy

(72)**Name of Inventor :**

1)GENESIO BRAVO

(57) Abstract :

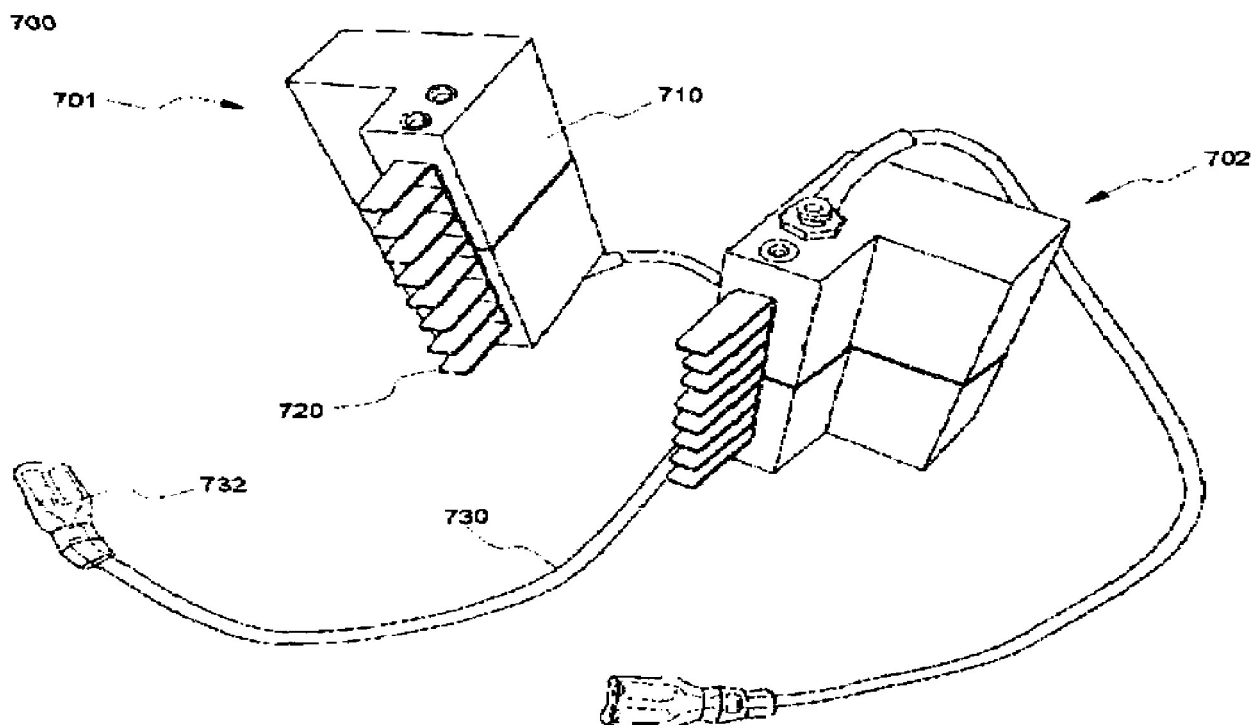
A process for the production of homemade-style ice cream in sealed packages comprises the following steps: - Heating a mixture for the production of homemade-style ice cream to the pasteurisation temperature; -Simultaneously cooling and whisking the pasteurised mixture; - Directly feeding the whisked mixture to a batching-packaging machine.

(54) Title of the invention : "SEPARABLE CONNECTING MEMBER FOR SECONDARY BATTERY MODULE AND METHOD OF IMPROVING THE PERFORMANCE OF BATTERY MODULE BY LEVELING VOLATAGE"

(51) International classification	:H01M 2/10	(71)Name of Applicant :
(31) Priority Document No	:10 2004 0112594	1)LG CHEM, LTD.,
(32) Priority Date	:24/12/2004	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-721, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/004285	(72)Name of Inventor :
Filing Date	:14/12/2005	1)JIN WOONG HA
(87) International Publication No	:WO 2006/068384	2)JEEHO KIM
(61) Patent of Addition to Application Number	:NA	3)HANHO LEE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a separation-type connecting member, which electrically connects electrode terminals of unit cells. The connecting member comprises two or more separated connecting bodies, which are connected to the corresponding electrode terminals during the assembly of a secondary battery module, and which are electrically connected with each other by additional conductive members to complete the battery module. The present invention also provides a method of improving the performance of a battery module that is capable of connecting unit cells in parallel with each other to level the voltage of the unit cells while the battery module is manufactured using the connecting member, specifically, before the unit cells are connected in series with each other, or while the battery module is used, thereby minimizing the voltage difference between the unit cells.



(54) Title of the invention : "FABRICS HAVING A TOPICALLY APPLIED SILVER-BASED FINISH WITH A CROSS-LINKED BINDER SYSTEM FOR IMPROVED HIGH-TEMPERATURE WASH DURABILITY"

(51) International classification	:B32B 27/04
(31) Priority Document No	:10/421,057
(32) Priority Date	:23/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007923
Filing Date	:15/03/2004
(87) International Publication No	:WO 2004/094715
(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)MILLIKEN & COMPANY,

Address of Applicant :920 MILLIKEN ROAD SPARTANBURG
SOUTH CAROLINA 29303 U.S.A. U.S.A.

(72)Name of Inventor :

1)JASON KREIDER

2)SHULONG LI

(57) Abstract :

Improvements in the high-temperature wash durability and discoloration levels for fabrics having topically applied silver-ion treatments (such as ion-exchange compounds, like zirconium phosphates, glasses and/or zeolites) are provided. Such solid compounds are generally susceptible to discoloration and, due to the solid nature thereof, are typically easy to remove from topical surface applications, particularly when laundered at elevated temperatures. The inventive treatment requires the presence of a specific cross-linked binder, either as a silver-ion overcoat or as a padded-on component of a cross-linked binder admixed with the silver-ion antimicrobial compound. In addition, specific metal halide additives (preferably substantially free from sodium ions) may be utilized to combat the discolorations typical of such silver-ion formulations. As a result, high-temperature wash durability, discoloration levels, or both, can be improved to the extent that after a substantial number of standard launderings and dryings, the inventive treatment does not wear away in any appreciable amount and the color of the treatment remains substantially the same as when first applied. The particular treatment method, as well as the treated fabrics are also encompassed within this invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4636/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR CONTROLLING DEHYDRATION DURING FREEZE-DRYING"

(51) International classification	:F26B 5/06
(31) Priority Document No	:0453161
(32) Priority Date	:23/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/051110
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/070149
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALCATEL LUCENT

Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS,
FRANCE, France

(72)**Name of Inventor :**

1)CYRILLE NOMINE

(57) Abstract :

The invention concerns a device for monitoring dehydration operation during a freeze-drying treatment implemented in a chamber (10) connected to a vacuum line (18). The device comprises means for analyzing gases contained in the chamber (10) including an system (1) for ionizing the gases including a plasma source (3) in contact with the gases combined with a generator adapted to generate a plasma and a system for analyzing the ionized gases including a radiation sensor (20) located proximate the plasma generating zone connected to an apparatus (22) analyzing the evolution of the radiation spectrum emitted by the plasma. The plasma source is preferably produced by inductive coupling and the apparatus analyzing the radiation spectrum is an optical emission spectrometer.

(54) Title of the invention : "ELECTRONIC DEVICE MODULE"

(51) International classification	:H01R 9/24
(31) Priority Document No	:0413585
(32) Priority Date	:20/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/055941
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/067001
(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)THALES

Address of Applicant :45,RUE DE VILLIERS, 92200 NEUILLY SUR SEINE, FRANCE. U.K.

(72)Name of Inventor :

1)GERARD NEMOZ**2)OLIVIER LEBORGNE**

(57) Abstract :

The present invention relates to an electronic device module into which at least one printed circuit card is plugged. The electronic device module (1) comprises a first connector (4) mounted on one face (3) of the module (1), the first connector (4) being provided with electrical contacts each having an end (6) internal to the module and an end (5) external to the module, the external ends (5) being designed to be plugged into a rack, the internal ends (6) being designed to be soldered, wire-wrapped or crimped, the module (1) furthermore including at least one plugged-in printed circuit card (7, 9; 18, 19), the printed circuit card (7, 9; 18, 19) being electrically connected to the internal ends (6). According to the invention, the electronic device module (1) includes a second connector (8, 10; 20, 21) that is rigidly fastened to the printed circuit card (7, 9; 18, 19) and is plugged into the internal ends (6). Figure 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4638/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : JELLY CANDY

(51) International classification	:A23G 3/00	(71) Name of Applicant :
(31) Priority Document No	:20-2004-0032815	1)SEOK, SEON YEOL
(32) Priority Date	:19/11/2004	Address of Applicant :704,GANGCHEONG-RI, MACHEON-MYEON
(33) Name of priority country	:Republic of Korea	HAMYANG-GUN,GYEONGSANGNAM-DO 676-912,KOREA. Republic
(86) International Application No	:PCT/KR2005/003910	of Korea
Filing Date	:18/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/054874	1)SEOK, SEON YEOL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A jelly candy is disclosed, which is capable of preventing an obstruction of an airway of a human body when eating the jelly candy, with a vertical through hole being formed at a center in an axial direction of a jelly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4641/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : TECHNIQUES FOR PROVIDING LOCKS FOR FILE OPERATIONS IN A DATABASE MANAGEMENT SYSTEM

(51) International classification	:G06F 17/30
(31) Priority Document No	:11/013,519
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/015033
Filing Date	:28/04/2005
(87) International Publication No	:WO 2006/065269
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)IDICULA, SAM

2)JAIN,NAMIT

3)PANNALA, SYAM

4)KRISHNASWAMY, VASUDHA

5)SEDLAR, ERIC

6)AGARWAL, NIPUN

7)SINHA, BIPUL

8)MURTHY, RAVI

(57) Abstract :

A method and apparatus for performing file system operation locks at a database server is provided. A request to perform a file operation on a portion of a file managed by a database server is received at the database server. In response to receiving the request, the database server grants a lock that covers only a portion of the file that is involved in the file operation. For example, the database server may grant a lock that covers a range of bytes on the file, where the range of bytes is less than the entire file. Thereafter, the database server performs the file operation on the file. The file operation may be a NFS operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4643/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : X-RAY DEVICE COMPRISING A RESIDUAL-CURRENT CURCUIT BREAKER

(51) International classification	:NA	(71) Name of Applicant :
(31) Priority Document No	:10 2005 002 559.5	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:19/01/2005	Address of Applicant :WITTELSBACHERPLATZ 2,80333
(33) Name of priority country	:Germany	MUNCHEN, GERMANY Germany
(86) International Application No	:PCT/EP2006/050128	(72) Name of Inventor :
Filing Date	:10/01/2006	1)SCHLIERMANN; CLAUS-GUNTER
(87) International Publication No	:WO 2006/077186	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a residual-current circuit breaker (31) for an X-ray device. In one embodiment, the residual-current circuit breaker (31) comprises at least one input (34, 36), via which a detector identification signal of a detector identification element (42, 52) can be received, said signal characterising the presence of an X-ray detector and at least one input (35, 37), via which a selection signal for an exposure measurement element (45, 46, 47, 55, 56, 57) can be received, said signal characterising the activation of an exposure measurement element (45, 46, 47, 55, 56, 57). A deactivation signal can be issued via at least one output (38) of the residual-current breaker (31), the deactivation signal being generated as long as a detector identification signal and a selection signal that is assigned to the same detector as the detector identification signal are not received at the same time. FIG.

2

(54) Title of the invention : ANALOG SIGNAL ENCODING METHOD

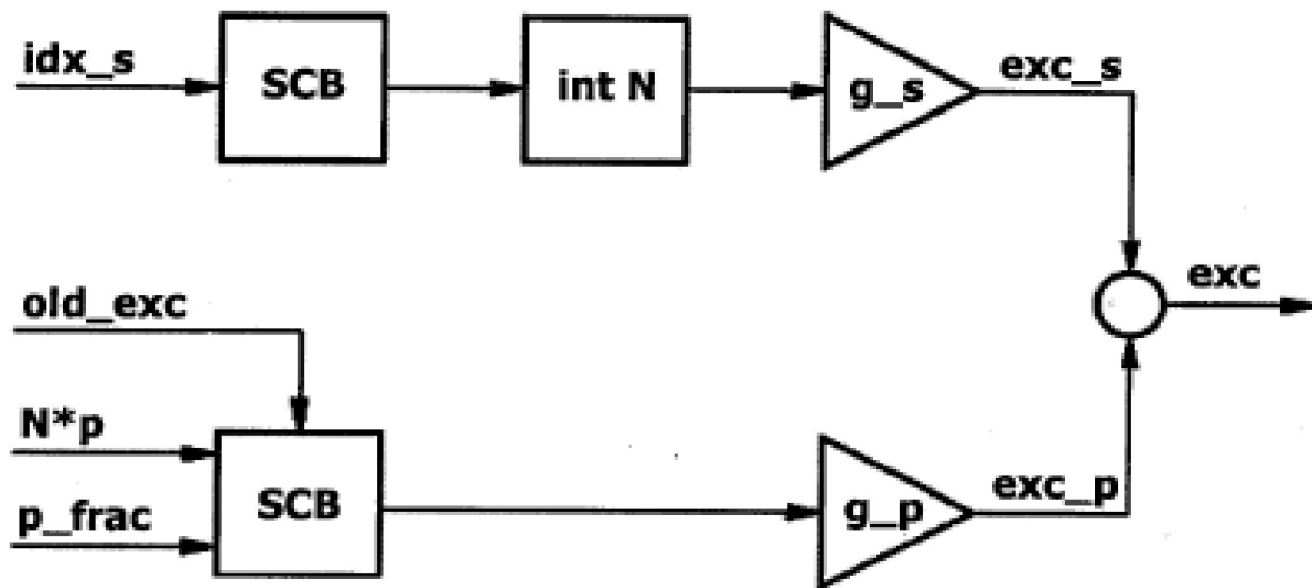
(51) International classification	:G10L 19/08
(31) Priority Document No	:10 2005 000 828.3
(32) Priority Date	:05/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/056479
Filing Date	:05/12/2005
(87) International Publication No	:WO 2006/072519
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BAUER; WOLFGANG
2)SCHANDL; STEFAN

(57) Abstract :

The invention relates to a method for encoding an analog signal (AS) divided into time frames and to a synthetic signal (AS syn) which is formed on the model thereof in a time frame manner by means of a synthesis filter (A(z)) which is excited by an excitation signal (exc), wherein said excitation signal (excp, exc) is formed by means of at least one adaptive code list (ACB) containing a plurality of scanning values provided with a defined scanning space. For the actual excitation signal (excp, exc), a segment corresponding to the time frame length is selected from the plurality of scanning values by means of a speech-based frequency parameter (p) which can take non-integer values and, in such a case, the values intermediate to the scanning values defined by said speech-based frequency parameter (p) are formed in such a way that the time space between the intermediate values and the scanning values is reduced and the totality of the intermediate and the scanning values is used for forming the excitation signal (excp, exc). FIG.1B

**FIG. 1B**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4645/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF PROVIDING CONTENT TO A WIRELESS COMPUTING DEVICE

(51) International classification	:G06F 9/445
(31) Priority Document No	:0426736.5
(32) Priority Date	:06/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004662
Filing Date	:06/12/2005
(87) International Publication No	:WO 2006/061587
(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)KNIGHT, MARK, STEPHEN

2)LAMB, MICHAEL, IAN

3)LEWIS, ROBERT, JOHN

4)POCOCK, STEPHEN, WILLIAM

5)SANT, PHILIP, ANTHONY

6)SULLIVAN, MARK, PETER

(57) Abstract :

A customised Network Application suitable for a specific type of Wireless Computing Device is automatically generated and sent to that Device. The Application is able to download a preview of content on demand by an end-user from a Server that stores the content and to play the preview of the content. It can also display an option or function that enables the end-user to download and buy that content from the Server. Attributes for that type of Wireless Computing Device are defined as Metadata; attributes for various different kinds of mobile content are also defined as Metadata; the Server then determines what content is compatible with the Wireless Computing Device by comparing the Metadata of the content and the Wireless Computing Device. The kind of content that can be provided includes ringtones, wallpapers/pictures, screensavers, realtones/truetones, full music downloads, video, SMS & MMS alerts, and mobile games

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4646/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTI-STEP NON-LINEAR TIME-DISCRETE PROCESSING

(51) International classification	:H03H 17/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2004/001991
Filing Date	:12/12/2004
(87) International Publication No	:WO 2006/068554
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)TELEFONAKTIEBOLAGET LM ERICSSON(PUBL)
Address of Applicant :SE-164 83 STOCKHOLM (SE). Sweden
(72)**Name of Inventor :**
1)HELLBERG, RICHARD

(57) Abstract :

A non-linear processing device (1) is presented, in which fractional-delay filtering (20) -fractional as compared with a sample rate used in the processing steps - is used between successive processing steps (10). A corresponding method is also presented. The fractional delay (20) exposes the signal in-between the original samples to the non-linear processing (30, 40). A lower sample rate or a higher signal quality can thus be achieved. The so-called fractional sample delays are preferably chosen differently for different systems depending on bandwidths, number of channels, number of non-linear processing steps (10) and other varying factors. The multi-step non-linear processing (10) concept of the invention is preferably used within a cascade of non-linear modifications and/or filtering steps (10).

(54) Title of the invention : DISTRIBUTED SOFTWARE CONSTRUCTION FOR USER INTERFACES

(51) International classification :H04N 9/74
 (31) Priority Document No :60/641,406
 (32) Priority Date :05/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/000257
 Filing Date :05/01/2006
 (87) International Publication No :WO 2006/074267
 (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 :

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2)AUFDERHEIDE, DAVE

3)CONROY, KEVIN

4)GOYAL, NEEL

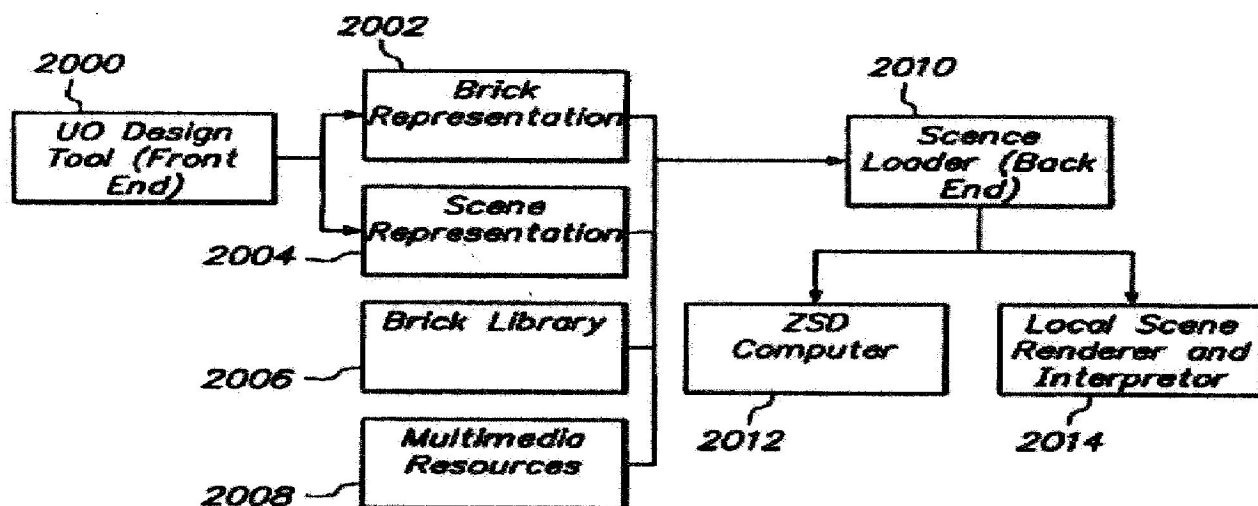
5)HUNLETH, FRANK A.

6)SCHEIREY, STEPHEN

7)SIMPKINS, DANIEL S.

(57) Abstract :

Systems and methods according to the present invention provide software constructs (bricks) usable to create zoomable user interfaces. Bricks provide for parameterized variation of graphical displays, are reusable and cascade across different scenes in the user interface.



2000 ... OUTIL CONCEPTION IU (FRONTAL)

2002 ... REPRÉSENTATION BRIQUE

2004 ... REPRÉSENTATION SCÈNE

2006 ... BIBLIOTHÈQUE BRIQUE

2008 ... RESSOURCES MULTIMÉDIA

2010 ... CHARGEUR SCÈNE (DORSAL)

2012 ... ORDINATEUR ZSD

2014 ... DISPOSITIF DE RENOU ET D'INTERPRÉTATION LOCAL DE SCÈNE

ORIGINAL

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4648/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TUBULIN BINDING ANTI CANCER AGENTS AND PRODRUGS THEREOF"

(51) International classification	:A61K 31/4745
(31) Priority Document No	:60/630,422
(32) Priority Date	:22/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042095
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/057946
(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)MATTEUCCI, MARK

2)DUAN, JIAN-XIN

3)CAI, XIAOHONG

(57) Abstract :

The present invention relates to novel tubulin binding compounds and hypoxia activated prodrugs of novel and known tubulin binding compounds useful for treating cancer and other hyperproliferative diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.465/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS"

(51) International classification	:G06K 9/46
(31) Priority Document No	:60/586,354
(32) Priority Date	:08/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023578
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/014362
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SRINIVASAN, VENUGOPAL
2)PEIFFER, JOHN, C.

(57) Abstract :

Methods, apparatus and articles of manufacture for mixing (200) compressed digital bit streams (230) are disclosed. An example method disclosed herein comprises acquiring a frame associated with a first compressed digital bit stream (220), unpacking the frame to obtain a plurality of original transform coefficient sets, and modifying the plurality of original transform coefficient sets to mix a second digital bit stream (210) with the first compressed digital bit stream (220).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4650/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR CONTROLLING COMPRESSOR MOTOR SPEED IN A HYDROGEN GENERATOR"

(51) International classification	:B01J 19/00
(31) Priority Document No	:11/015,359
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044733
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/065672
(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)HAJIAGHAJANI, MASOUD

(57) Abstract :

An apparatus for producing hydrogen having compressor motor speed control. The apparatus includes a hydrogen generator for producing a product comprising hydrogen and a compression unit for compressing the product. The hydrogen generator can include a fuel processor having an oxidizer and a reformer. The compression unit has an induction motor and means for regulating the speed of the motor. The means for regulating the speed of the motor can include a variable frequency drive or soft start device having a plurality of switches and an adjustable ramp timer. A downstream unit including one or more of a purification unit, a second compression unit, and a storage unit is disposed downstream of the compression unit. A method for producing hydrogen is provided that includes generating a product comprising hydrogen in a hydrogen generator, compressing the product in a compression unit having an induction motor in response to transient operations of the hydrogen generator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4651/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND KIT FOR A SPECIFIC DETECTION OF M. TUBERCULOSIS

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:103 13 791.2	1)QIAGEN DIAGNOSTICS GMBH
(32) Priority Date	:20/03/2003	Address of Applicant :KONIGSTRASSE 4a, 22767 HAMBURG,
(33) Name of priority country	:Germany	GERMANY. Germany
(86) International Application No	:PCT/EP2004/002911	(72) Name of Inventor :
Filing Date	:19/03/2004	1)BANGE, FRANZ-CHRISTOPH
(87) International Publication No	:WO 2004/083459	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and system for the specific detection of a microbacterial tuberculosis (M. tuberculosis) in a biological sample, a difference being made, in particular between M. tuberculosis and other elements of M. tuberculosis complex , i.e. Microbacterium bovis (M.bovis), Microbacterium bovis BCG (M.bovis BCG), Microbacterium africanum (M.africanum) and Microbacterium microti (M.microti) based on a SNP in a narGHJI promoter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4651/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : THIAZOLOPYRAMIDINE COMPOUNDS FOR THE MODULATION OF CHEMOKINE RECEPTOR ACTIVITY

(51) International classification	:C07D 513/04	(71) Name of Applicant :
(31) Priority Document No	:0427698.6	1)ASTRAZENECA AB
(32) Priority Date	:17/12/2004	Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2005/004825	1)MEGHANI, PREMJI
Filing Date	:14/12/2005	2)CHESHIRE, DAVID, RANULF
(87) International Publication No	:WO 2006/064228	3)PRESTON, CHERYLIN,FRANCIS
(61) Patent of Addition to Application Number	:NA	4)STONEHOUSE, JEFFREY, PAUL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compound of formula (I), or a pharmaceutically acceptable salt, or solvate thereof; and pharmaceutical compositions comprising these, all for use in the treatment of chemokine mediated diseases and disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4652/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'COMPOSITIONS COMPRISING ORNITHINE AND PHENYLACETATE OR PHENYLBUTYRATE FOR TREATING HEPATIC ENCEPHALOPATHY'

(51) International classification	:A61P 1/16	(71) Name of Applicant :
(31) Priority Document No	:0426141.8	1)UCL BUSINESS PLC
(32) Priority Date	:26/11/2004	Address of Applicant :C/O FINANCE DIVISION, UNIVERSITY
(33) Name of priority country	:U.K.	COLLEGE LONDON, GOWER STREET, LONDON WC1E 6BT, U.K.
(86) International Application No	:PCT/GB2005/004539	U.K.
Filing Date	:28/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/056794	1)JALAN, RAJIV
(61) Patent of Addition to Application Number	:NA	2)JALAN, KAMAL, NAYAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to use of ornithine in the manufacture of a medicament for use in combination with at least one of phenylacetate and phenylbutyrate for preventing or treating liver decompensation or hepatic encephalopathy. The invention also relates to use of at least one of phenylacetate and phenylbutyrate in the manufacture of a medicament for use in combination with ornithine for preventing or treating liver decompensation or hepatic encephalopathy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4653/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "N-HYDROXY-4{5-[4-(5-ISOPROPYL-2-METHYL-1,3-THIAZOL-4-YL)PHENOXY} BENZAMIDINE 2 METHANSULFONIC ACID SALT"

(51) International classification	:A61K 31/426
(31) Priority Document No	:10-2004-0096390
(32) Priority Date	:23/11/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/003934
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/057501
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)LEE, JIN , SOO

3)SHIN, DONG, HYUK

4)SEONG, SEUNG,KYOO

5)CHO, SOON,KI

6)JEON, CHAN,SEOK

7)JIN,YOUNG, GOO

8)LEE,KI,YOUNG

9)JUNG,SE,HYUN

10)CHO,EUN, HEE

11)AHN,SEOK HOON

(57) Abstract :

Disclosed is an N-Hydroxy-4-{5-[4-isopropyl-2-methyl-1, 3-thiazol-4-yl] phenoxy} pentoxy} benzamidine 2 methansulfonic acid salt, which has excellent bioavailability. Also disclosed are a method of preparing the compound and a pharmaceutical composition comprising the compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4654/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PYRAZOLYAMINO SUBSTITUTED QUINAZOLES FOR THE TREATMENT OF CANCER

(51) International classification	:C07D 401/12
(31) Priority Document No	:0427917.0
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004872
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/067391
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)FOOTE, KEVIN, MICHAEL

(57) Abstract :

The invention provided a compound of formula: (I) for use in the treatment of disease, in particular proliferative diseases such as cancer and for use in the preparation of medicaments for use in the treatment of proliferative diseases; the invention also processes for the preparation of such compounds, as well as pharmaceutical compositions containing them as active ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4655/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HEAVY PARTICLE SEPARATION"

(51) International classification	:B03B 9/00
(31) Priority Document No	:2003/2617
(32) Priority Date	:03/04/2003
(33) Name of priority country	:South Africa
(86) International Application No	:PCT/IB2004/050386
Filing Date	:02/04/2004
(87) International Publication No	:WO 2004/087325
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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GONIN STREET, PORT LOUIS, MAURITIUS. Mauritius

(72)**Name of Inventor :**

1)BROSSEUK, RAYMOND, BRIAN

2)OPPENHEIMER, GERIG

(57) Abstract :

A method of heavy particle separation, including a primary separation stage which includes the steps of dropping, accumulating, concentrating and discharging of heavy particles and /or a secondary separation stage for concentrating heavy particles which includes the steps of infeeding, stilling and retaining such particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4657/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNTHETIC IMMUNOGLOBULIN DOMAINS WITH BINDING PROPERTIES ENGINEERED IN REGIONS OF THE MOLECULE DIFFERENT FROM THE COMPLEMENTARITY DETERMINING REGIONS"

(51) International classification	:C07K 16/00
(31) Priority Document No	:60/641,144
(32) Priority Date	:05/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/050059
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/072620
(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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Austria

(72)Name of Inventor :

1)RUKER FLORIAN

2)WOZNIAK-KNOPP GORDANNA

3)HIMMLER GOTTFRIED

(57) Abstract :

Method for engineering an immunoglobulin comprising at least one modification in a structural loop region of said immunoglobulin and determining the binding of said immunoglobulin to an epitope of an antigen, wherein the unmodified immunoglobulin does not significantly bind to said epitope, comprising the steps of: - providing a nucleic acid encoding an immunoglobulin comprising at least one structural loop region, - modifying at least one nucleotide residue of at least one of said structural loop regions, - transferring said modified nucleic acid in an expression system, - expressing said modified immunoglobulin, -contacting the expressed modified immunoglobulin with an epitope, and -determining whether said modified immunoglobulin binds to said epitope, as well as modified immunoglobulins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4658/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENZYMATIC HYDROLYSIS OF BIOMASS HAVING A HIGH DRY MATTER (DM) CONTENT"

(51) International classification	:C12M 1/02	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 01854	1)ELSAM ENGINEERING A/S
(32) Priority Date	:29/11/2004	Address of Applicant :KRAFTVAERKSVEJ 53, DK-7000
(33) Name of priority country	:Denmark	FREDERICIA DENMARK Denmark
(86) International Application No	:PCT/IB2005/003308	2)KØBENHAVNS UNIVERSITET
Filing Date	:07/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/056838	1)FELBY CLAUS
(61) Patent of Addition to Application Number	:NA	2)LARSEN JAN
Filing Date	:NA	3)JØRGENSEN HENNING
(62) Divisional to Application Number	:NA	4)VIBE-PEDERSEN JAKOB
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for liquefaction and saccharification of polysaccharide containing biomasses, having a relatively high dry matter content. The present invention combines enzymatic hydrolysis with a type of mixing relying on the principle of gravity ensuring that the biomasses are subjected to mechanical forces, primarily shear and tear forces. Furthermore, the present invention relates to the further utilisation of such processed biomasses, e.g. for subsequent fermentation into bio-ethanol, bio-gas, specialty carbohydrates for food and feeds as well as carbon feedstock for processing into plastics and chemicals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4659/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLUIDIZED BED DEVICE."

(51) International classification	:B01J 2/16	(71) Name of Applicant :
(31) Priority Document No	:2004-368955	1)EISAI R & D MANAGEMENT CO., LTD.
(32) Priority Date	:21/12/2004	Address of Applicant :6-10, KOISHIKAWA 4-CHOME, BUNKYO-
(33) Name of priority country	:Japan	KU, TOKYO 112-8088, JAPAN. Japan
(86) International Application No	:PCT/JP2005/023454	(72) Name of Inventor :
Filing Date	:21/12/2005	1)ZAIMA YASUHIRO
(87) International Publication No	:WO 2006/068165	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a fluidized bed device for handling fine particles as a fluidized bed in a medicine manufacturing process, a cosmetic manufacturing process, a food manufacturing process, a chemical manufacturing process and the like, wherein influence of static electricity is suppressed, and a method for neutralizing the static electricity using that device. The fluidized bed device includes an X-ray irradiation unit for irradiating fine particles in the fluidized bed device with X-rays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.466/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STRUCTURED BODY WASH"

(51) International classification	:A61K 8/81
(31) Priority Document No	:60/589,839
(32) Priority Date	:21/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025963
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/012465
(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)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK 10022,

U.S.A. U.S.A.

(72)**Name of Inventor :**

1)ALLEN ABERDEEN JR.,

2)HARMALKER SUBHASH

(57) Abstract :

Novel cleansing compositions and methods for making same are described. Preferred embodiments provide compositions comprising an aqueous acrylate copolymer emulsion; an anionic surfactant; and an amphoteric surfactant. Amphoteric surfactants useful herein include betaine surfactants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4660/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR CONTROLLING CATHODE VOLTAGE WITH LOW LAMP'S ARC CURRENT"

(51) International classification	:H05B 41/28
(31) Priority Document No	:60/640,390
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046713
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/073881
(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)GENERAL ELECTRIC COMPANY
Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
USA U.S.A.
(72)**Name of Inventor :**
1)CHEN TIMOTHY
2)XIONG WEI
3)ROBERTS BRUCE

(57) Abstract :

The embodiment disclosed herein relates to systems and methods to provide improvements to power delivery systems employed with lamps (114) in general and fluorescent lamps in particular. In accordance with one exemplary embodiment, cathode current is controlled to a maximum level to quickly bring the cathode temperature up to thermionic emission temperature. After lamp ignition, a cathode voltage reduction circuit is employed to reduce voltage of the external cathode heating. Power is supplied to a power factor correction circuit (106) via an IC (110), in accordance with a second exemplary embodiment. Finally, a third disclosed embodiment addresses desensitizing the lamp from various deleterious parasitic capacitive effects associated with the power delivery to one or more lamps (114).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4661/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR-I."

(51) International classification	:A61K 39/395	(71) Name of Applicant :
(31) Priority Document No	:60/628,815	1)LMCLONE SYSTEMS INCORPORATED
(32) Priority Date	:22/12/2004	Address of Applicant :180 VARICK STREET, NEW YORK, 10014
(33) Name of priority country	:France	U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/041904	(72) Name of Inventor :
Filing Date	:18/11/2005	1)WU YAN
(87) International Publication No	:WO 2006/055809	2)HICKLIN DANIELJ.
(61) Patent of Addition to Application Number	:NA	3)BOHLEN PETER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Monoclonal antibodies that are specific for vascular endothelial growth factor receptor 1 (VEGFR-1). This invention also provides nucleotide sequences encoding and amino acid sequences comprising variable heavy and light chain immunoglobulin molecules, including sequences corresponding to the complementarity determining regions of CDR1, CDR2, and CDR3. The invention also provides methods for generation and expression of anti-VEGFR-1 antibodies and methods of treating angiogenic-related disorders and reducing tumor growth by administering anti-VEGFR-1 antibodies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4664/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR DISPLAYING A TELEPHONE NUMBER"

(51) International classification	:H04M 1/56
(31) Priority Document No	:60/637,597
(32) Priority Date	:20/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001937
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/066400
(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)ZI CORPORATION OF CANADA,INC.
Address of Applicant :SUITE 2100, 840-7TH AVENUE SW,
CALGARY, ALBERTA T2P 3G2 CANADA. Canada
(72)**Name of Inventor :**
1)LAPOINTE JACQUES
2)WILLIAMS ROLAND E.

(57) Abstract :

Devices and methods of displaying a telephone number are disclosed. The telephone number may be displayed in a manner that is likely to be helpful to the user of an appliance, such as a cell phone or personal digital assistant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4665/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORGANIC COMPOUNDS"

(51) International classification	:A61K 31/4045
(31) Priority Document No	:60/648,479
(32) Priority Date	:31/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002927
Filing Date	:27/01/2006
(87) International Publication No	:WO 2006/083710
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :35, LICHTSTRASSE CH-4056 BASEL
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)EARNEST DAVID LEWIS

2)ROJAVIN MIKHAIL

3)TOUGAS GERVAIS

(57) Abstract :

A method for the treatment of delayed gastric emptying, in a patient in need of such treatment, which comprises administering an effective amount of a 5-HT4 agonist, e.g. tegaserod or salts or hydrates thereof, to the patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4666/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENTERING CONTACTS IN A COMMUNICATION MESSAGE ON A MOBILE DEVICE"

(51) International classification	:H04Q 7/32
(31) Priority Document No	:60/637,766
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001801
Filing Date	:28/11/2005
(87) International Publication No	:WO 2006/066387
(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)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8 CANADA Canada
(72)**Name of Inventor :**
1)RYBAK RAFAL

(57) Abstract :

Embodiments described herein provide a user with the ability to enter and validate contact addresses when composing a message on a mobile device. The user may access at least one of a local contact address data store and a remote contact address data store when entering and validating contact addresses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4667/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FILLED COMPOSITIONS AND A METHOD OF MAKING"

(51) International classification	:C08K 3/00	(71) Name of Applicant :
(31) Priority Document No	:11/023,684	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:28/12/2004	Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
(33) Name of priority country	:U.S.A.	USA U.S.A.
(86) International Application No	:PCT/US2005/041360	(72) Name of Inventor :
Filing Date	:16/11/2005	1)MATTHIJSEN JOHANNES G.M.
(87) International Publication No	:WO 2006/071382	2)TING SAI PEI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of making a thermoplastic composition is disclosed, comprising adding a poly(arylene ether) to a feedthroat of an extruder, adding a polyamide to the extruder downstream of the feedthroat, adding a first masterbatch comprising a polyamide and a carbon black to the extruder downstream of the feedthroat, and adding a second masterbatch comprising a polyamide and a mineral filler to the extruder downstream of the feedthroat. Also disclosed is a composition comprising a poly(arylene ether), polyamide, carbon black, and mineral filler made by this method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4668/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF DECOMPOSING NITROGEN DIOXIDE"

(51) International classification	:B01D 53/94	(71) Name of Applicant :
(31) Priority Document No	:0308944.8	1)JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(32) Priority Date	:17/04/2003	Address of Applicant :2-4 COCKSPUR STREET, TRAFALGAR
(33) Name of priority country	:U.K.	SQUARE, LONDON SW1Y 5BQ, GREAT BRITAIN. U.K.
(86) International Application No	:PCT/GB2004/001680	(72) Name of Inventor :
Filing Date	:19/04/2004	1)STEPHEN DAVID POLLINGTON
(87) International Publication No	:WO 2004/094045	2)RAJ RAO RAJARAM
(61) Patent of Addition to Application Number	:NA	3)ANDREW PETER WALKER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of decomposing nitrogen dioxide to nitrogen monoxide in an exhaust gas of a lean-burn internal combustion engine, such as a diesel engine, comprises adjusting the C 1 hydrocarbon : nitrogen oxides (C 1 HC:NOX) ratio of the exhaust gas to from 0.1 to 2 and contacting this exhaust gas mixture with a particulate acidic refractory oxide selected from the group consisting of zeolites, tungsten-doped titania, silica-titania, zirconia-titania, gamma-alumina, amorphous silica-alumina and mixtures of any two or more thereof and passing the effluent gas to atmosphere.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4668/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ELECTRO-MECHANICAL SEXUAL STIMULATION DEVICE"

(51) International classification	:A61H 19/00
(31) Priority Document No	:2491249
(32) Priority Date	:17/12/2004
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA2005/001916
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/063461
(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)MURISON BRUCE

Address of Applicant :P.O.BOX 286, NORTH GOWER, ONTARIO

K0A 2T0 CANADA Canada

(72)**Name of Inventor :**

1)MURISON BRUCE

(57) Abstract :

A device for use by a female for sexual stimulation comprising an inner arm dimensioned for insertion into a vagina, to contact the wall of the vagina at or near the G-spot, an outer arm dimensioned to contact the clitoris, and a resilient U-shaped member connecting the inner and outer arms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4669/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENHANCED EXTENDABLE MULTIPOINT LOCK"

(51) International classification	:E05C 9/04
(31) Priority Document No	:154990
(32) Priority Date	:19/03/2003
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2004/000229
Filing Date	:09/03/2004
(87) International Publication No	:WO 2004/083575
(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)MUL-T-LOCK TECHNOLOGIES LTD.

Address of Applicant :MUL-T-LOCK PARK, P.O. BOX 637, YAVNE
81104, ISRAEL. Israel

(72)**Name of Inventor :**

1)ADALBERT MATYKO

2)ALEX AKERMAN

(57) Abstract :

A multipoint lock (10) including a locking mechanism (16) adapted to selectively retract and extend at least one locking element (12) relative to an elongate housing (14), wherein the locking mechanism includes an arm (30) pivotally attached to a lock actuator (20) and constrained to travel in a channel formed in a linkage device (32) linked to the at least one locking element, and wherein in a first position of the lock actuator, the arm is at a first limit of travel in the channel and is pivoted in a first angular direction with respect to the lock actuator so as to be geometrically locked at the first limit of travel.

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR THE THERAPY OF INFLAMMATORY BOWEL DISEASE"

(51) International classification :A61K 39/395
 (31) Priority Document No :60/465,058
 (32) Priority Date :23/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/012651
 Filing Date :23/04/2004
 (87) International Publication No :WO 2004/093908
 (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)MEDAREX, INC.

Address of Applicant :707 STATE ROAD, PRINCETON, NJ 08540-1437, USA. U.S.A.

(72)Name of Inventor :

1)LESLEY B. PICKFORD

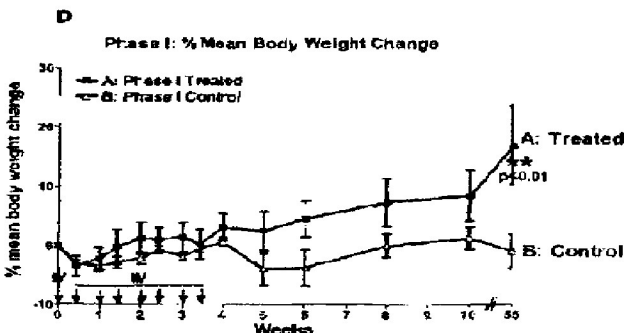
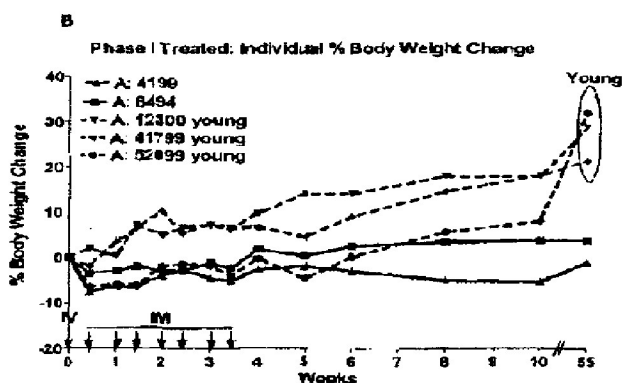
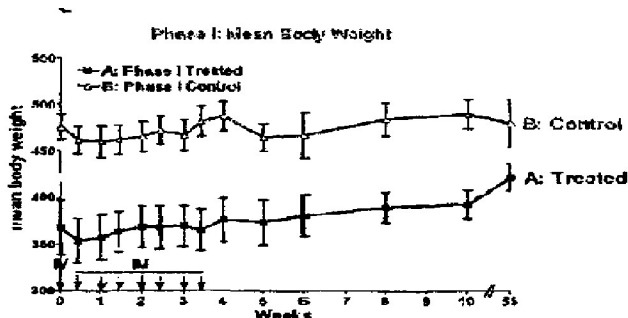
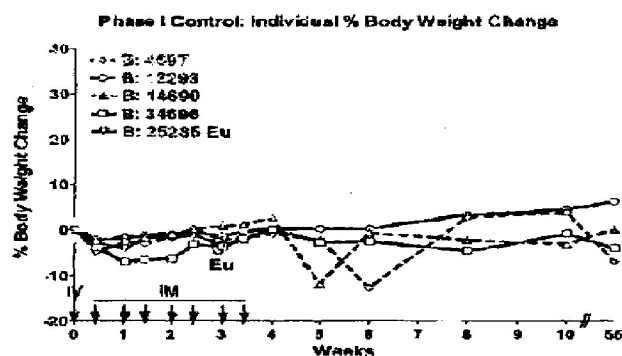
2)CHRISTOPHER R. BEBBINGTON

3)GEOFFREY T. YARRANTON

4)DAVID J. KING

(57) Abstract :

Compositions and methods for the therapy of Inflammatory Bowel Disease (IBD), including Celiac Disease, Crohn's Disease, and Ulcerative Colitis, are disclosed. Illustrative compositions comprise one or more anti-type 1 interferon antagonists, such as anti-type 1 interferon receptor antibody antagonists and fragments thereof, as well as polypeptides and small molecules that inhibit the interaction of type 1 interferon with its receptor (IFNAR).



(54) Title of the invention : "LARGE PACKAGE FOR THE TRANSPORT AND STORAGE OF INSULATION ELEMENTS COMBINED IN MODULES"

(51) International classification	:B65D 85/16
(31) Priority Document No	:103 17 392.7
(32) Priority Date	:15/04/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/004002
Filing Date	:15/04/2004
(87) International Publication No	:WO 2004/092039
(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)SAINT-GOBAIN ISOVER

Address of Applicant :18, AVENUE D'ALSACE, 92400
COURBEVOIE, FRANCE. France

(72)Name of Inventor :

1)RALPH BEYER

2)GUIDO STEITZER

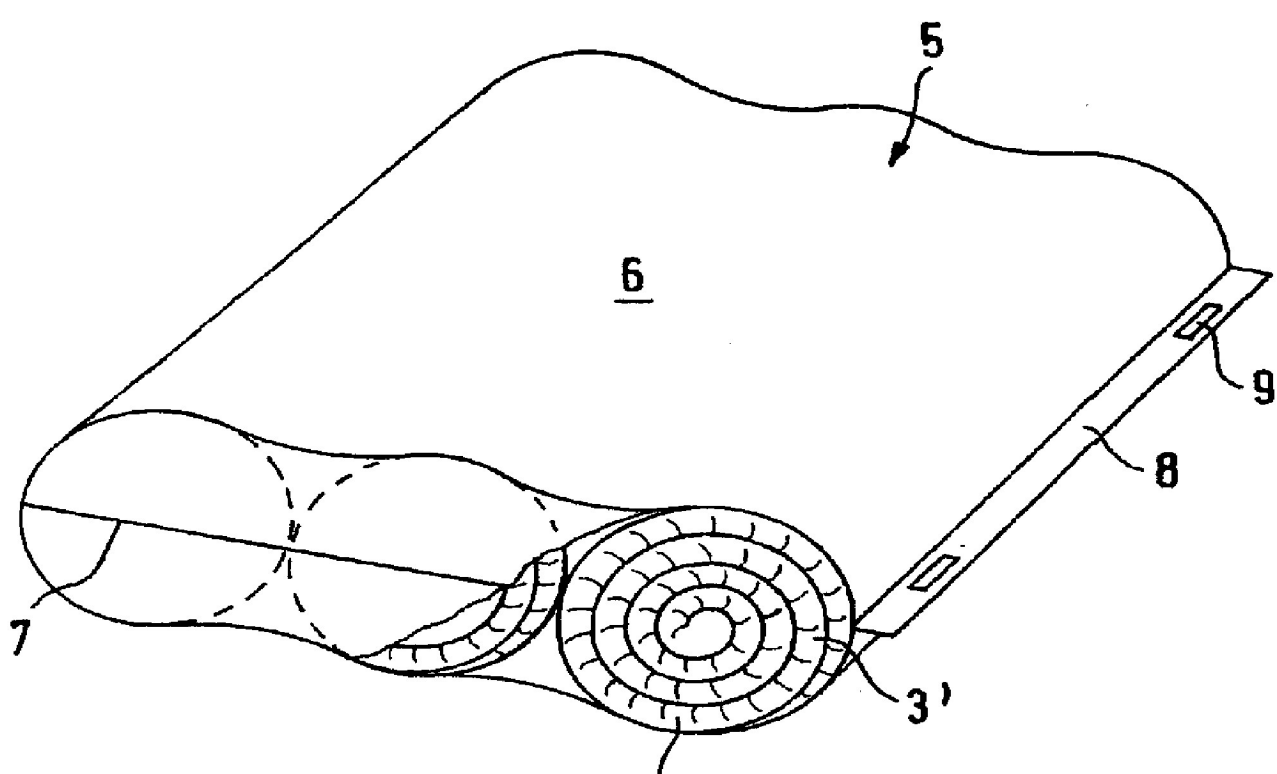
3)EGON ZINN

4)DANILO EVERT

5)EDWIN SUSS

(57) Abstract :

In a large package for the transport and storage of mineral-wool insulation elements, especially insulation rolls (2) and insulation panels (11), which is made up of adjacent and/or stacked modules (5) that each comprise several, preferably two-to-five or more insulation rolls or insulation-panel packets (1, 10) combined by a film covering, and in which the modules are tied by wrapping elements such as hoods (12) or strap retainers (16) to form a storage and transport unit, the modules (5) are each protected in their entirety against water ingress by a waterproof covering (6) that is preferably permeable to water vapour.



(54) Title of the invention : "CIS TYPE THIN-FILM PHOTOVOLTAIC MODULE, PROCESS FOR PRODUCING THE PHOTOVOLTAIC MODULE, AND METHOD OF SEPARATING THE MODULE"

(51) International classification	:H01L 31/032	(71) Name of Applicant :
(31) Priority Document No	:2004-370332	1)SHOWA SHELL SEKIYU K.K.
(32) Priority Date	:22/12/2004	Address of Applicant :2-3-2, DAIBA, MINATO-KU, TOKYO 135-
(33) Name of priority country	:Japan	8074,JAPAN Japan
(86) International Application No	:PCT/JP2005/023622	(72) Name of Inventor :
Filing Date	:22/12/2005	1)KUSHIYA KATSUMI
(87) International Publication No	:WO 2006/068234	2)TANAKA MANABU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Constituent materials of a CIS type thin-film photovoltaic module are made separable and recyclable without reducing output characteristics and durability. A thin-film photovoltaic module I having a substrate structure comprising a CIS type thin-film solar cell device 2 and a cover glass 4 bonded to the light incidence side of the device 2 with a thermally crosslinked EVA resin or the like 3 as an adhesive is made to include a non-adhesive plastic (e.g., polyester) resin 6 sandwiched between the solar cell device 2 and the EVA resin 3. Thus, the constituent materials are separable. Through later simple separation steps, the constituent materials are separated and recovered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4672/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODEL-DRIVEN USER INTERVIEW"

(51) International classification	:G06F 7/00	(71) Name of Applicant :
(31) Priority Document No	:60/630,812	1)INTUIT INC.
(32) Priority Date	:23/11/2004	Address of Applicant :2700 COAST AVENUE, MOUNTAIN VIEW,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94043, USA U.S.A.
(86) International Application No	:PCT/US2005/042731	(72) Name of Inventor :
Filing Date	:23/11/2005	1)YU, JAY, JIE-BING
(87) International Publication No	:WO 2006/058207	2)MORI, KENICHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A framework is presented that can be used to create and execute software applications that include a user interview. The framework includes run-time engines and a data repository. The run-time engines include an interview driver. The data repository includes interview instructions and model information. The interview driver generates or modifies an instantiated data model by using the interview instructions and model information to obtain information from a user. The interview instructions include flow control information, prompts, and user interface (UI) information. The model information includes a meta-model, a data model, and an instantiated model. Once an instantiated model has been created, it can be used to generate an application-specific document, such as a tax form. Since the application is executed based on the contents of the repository, the application can be modified by changing the contents of the repository.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4673/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR LED BASED MODULAR DISPLAY"

(51) International classification	:G09G 5/00
(31) Priority Document No	:60/631,236
(32) Priority Date	:26/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042709
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/058196
(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)GIOTTI, INC.

Address of Applicant :13055 VIA ESCUELA CT.,SARATOGA,
CALIFORNIA 95070, USA U.S.A.

(72)**Name of Inventor :**

1)SHIVJI SHIRAZ M.

(57) Abstract :

The present invention pertains to a method and apparatus for a light emitting device (LED) based modular display (402,404), wherein a large area LED based electronic display (407) composed of a plurality of similar LED based display modules (402,404), a driver (403), a controller and memory (410). The plurality of smaller LED based display modules (402, 404) are movable to create a large display (407).

(54) Title of the invention : "AN INTEGRATED WIRELESS RECEIVER AND A WIRELESS RECEIVING METHOD THEREOF"

(51) International classification	:H04B 1/04
(31) Priority Document No	:10-2004-0095374
(32) Priority Date	:19/11/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/US2005/041922
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/055821
(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)GCT SEMICONDUCTOR, INC.Address of Applicant :2121 RINGWOOD AVENUE, SAN JOSE, CA
95131, USA. U.S.A.

(72)Name of Inventor :

1)PARK JOONBAE**2)LEE, SEUNG-WOOK****3)LEE,JEONG-WOO****4)LEE, KYEONGHO**

(57) Abstract :

A wireless receiver and a wireless receiving method are provided wherein a frequency of a radio frequency (RF) is down-converted into a frequency of a substantially zero intermediate frequency (IF) signal or a substantially low IF signal. The down-converted signal may be filtered by an integrated filter having a low quality factor and then up-converted again into a particular IF signal, thereby integrating an external element. For example, a receiving device may receive a RF signal in a required band. A frequency down-converting device may down-convert a frequency so that a center frequency of the RF signal becomes zero. A channel select filtering device may select a required channel from the signals whose frequency is down-converted. An IF signal converting device may up-convert a frequency of the channel selected signal into a required IF. An IF processing device may extract a baseband signal after the converted IF signal is inputted and processed. An amplifying device may amplify a signal with a gain required in a process of converting a frequency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4675/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PROVIDING PRIVATE VOICE CALL SERVICE TO MOBILE SUBSCRIBER AND WIRELESS SOFT SWITCH APPARATUS THEREFOR"

(51) International classification	:H04L 12/66	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0109936	1)SAMSUNG ELECTRONICS CO.,LTD.
(32) Priority Date	:21/12/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA Republic of
(86) International Application No	:PCT/KR2005/004427	Korea
Filing Date	:21/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/068417	1)JUNG TAE-SUNG
(61) Patent of Addition to Application Number	:NA	2)HWANG SE-HUN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for providing a private voice call service to a mobile subscriber are provided. A soft switch in a mobile communication system, upon receipt of an origination message including a private voice request information from a calling MS, transmits to a VPN server a private circuit service request message including a service ID for the private voice call service and the network address information of a caller and called. The VPN server establishes a communication path for edge routers connected to calling and called gateways according to network address information. Thus, voice traffic is transmitted between the calling MS and called MS though the communication path of the VPN.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4677/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENERGY-SAVING CLIMATIC TEST CHAMBER AND METHOD OF OPERATION"

(51) International classification :F25D 16/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IT2004/000710

Filing Date :20/12/2004

(87) International Publication No :WO 2006/067810

(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)ANGELANTONI INDUSTRIE SPA

Address of Applicant :LOCALITA CIMACOLLE 464, I-06056

MASSA MARTANA,ITALY. Italy

(72)**Name of Inventor :**

1)ASCANI, MAURIZIO

(57) Abstract :

Climatic test chamber for carrying out a sequence of specified test cycles and cooled by means of at least a refrigerating circuit including a variable-speed compressor. During the steps of the test cycles in which said chamber is held at a minimum set temperature, the compressor operates at the minimum rotating speed thereof and the refrigeration capacity is used to cool a cold storage medium. The cold stored by the cold storage medium is then recovered to subcool the refrigerant medium during the cooling-down steps in which the compressor operates at the maximum rotating speed thereof. A reduction in the amount of energy used to carry out said test cycles is in this way obtained along with a reduction in the overall duration of the same test cycles.

(54) Title of the invention : SUBSTITUTED PYRIDONE DERIVATIVE

(51) International classification	:CO7D 213/64
(31) Priority Document No	:2004-348159
(32) Priority Date	:01/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022407
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/059778
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

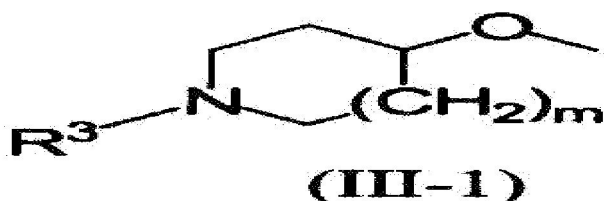
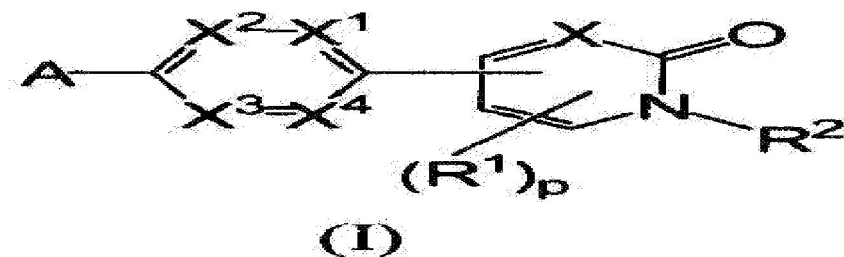
1)BANYU PHARMACEUTICAL CO., LTD.Address of Applicant :KITANOMARU SQUARE, 1-13-12,
KUDANKITA, CHIYODA-KU, TOKYO 102-8667, JAPAN. Japan

(72)Name of Inventor :

1)OHTAKE, NORIKAZU**2)SUGA, TAKUYA****3)TOKITA, SHIGERU**

(57) Abstract :

Compounds of a formula (I) (R¹)P (I) [wherein, A represents formula (III-1) R³ is a hydrogen, lower alkyl et al; m is 0 or 1; R¹ is a hydrogen atom, halogen atom et al, R² is a hydrogen et al; p is 0 to 4; X is a carbon atom or nitrogen atom; and X¹ to X⁴ is a lower alkyl et al], or pharmaceutical acceptable salts thereof. These have a potency antagonistic to binding to histamine H₃ receptor, or have a potency inhibiting the constant activity of histamine H₃ receptor, and are useful in the therapy of obesity, diabetes et al.



(54) Title of the invention : PIPERIDINE AND AZETIDINE DERIVATIVES AS GLYT1 INHIBITORS

(51) International classification :C07D 403/12
 (31) Priority Document No :0427987.3
 (32) Priority Date :21/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/050258
 Filing Date :21/12/2005
 (87) International Publication No :WO 2006/067529
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

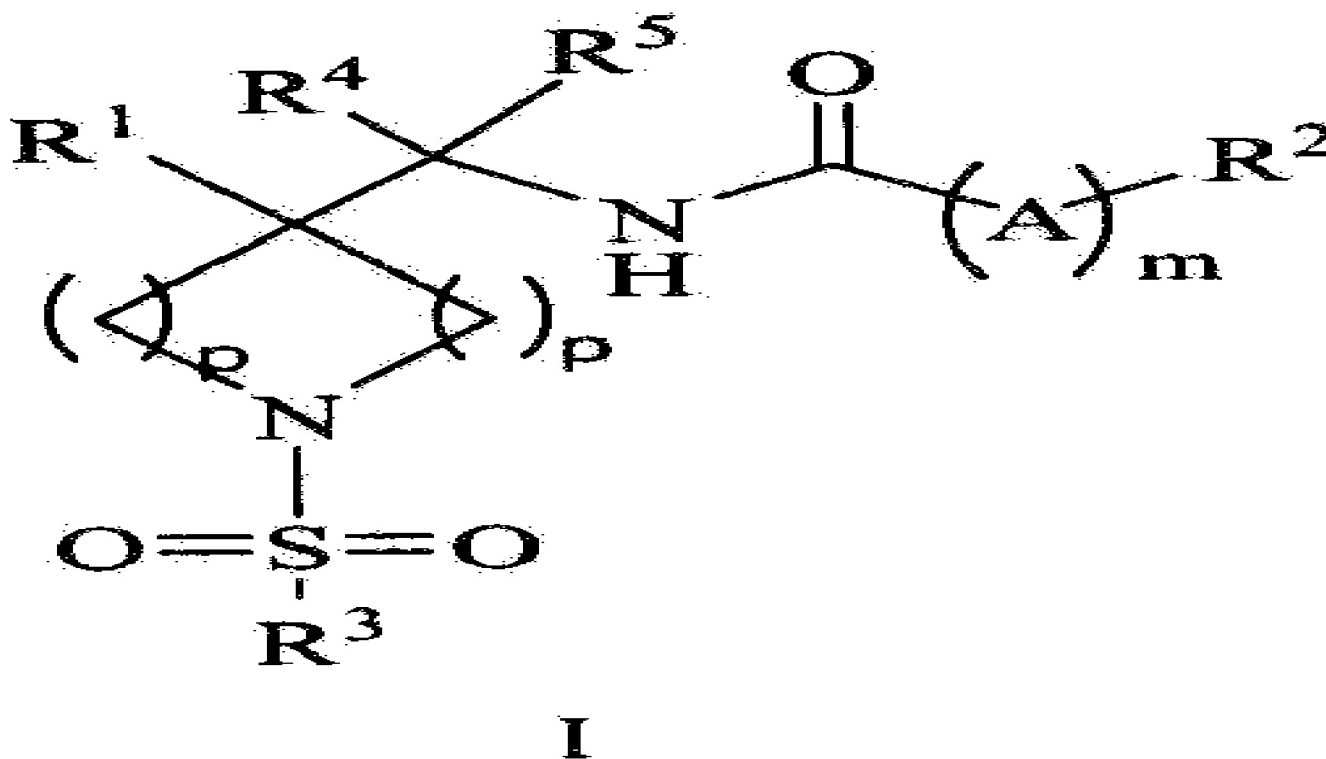
1)MERCK SHARP & DOHME LIMITEDAddress of Applicant :HERTFORD ROAD HODDESDON
HERTFORDSHIRE EN11 9BU UK. U.K.

(72)Name of Inventor :

1)BLACKABY, WESLEY PETER**2)FLETCHER, STEPHEN ROBERT****3)JENNINGS, ANDREW****4)LEWIS, RICHARD THOMAS****5)NAYLOR, ELIZABETH MARY****6)STREET, LESLIE JOSEPH****7)THOMSON, JOANNE**

(57) Abstract :

The present invention provides compounds of formula I: wherein both p's are one or two, R1 is generally heteroaryl or cycloalkyl, R2 is C3-6cycloalkyl or phenyl and R3 is heteroaryl, and pharmaceutically acceptable salts thereof, as GlyT1 inhibitors for treating schizophrenia, pharmaceutical compositions comprising the same and methods for their preparation.



(54) Title of the invention : "COMPOUNDS AND METHODS FOR INHIBITING THE INTERACTION OF BCL PROTEINS WITH BINDING PARTNERS"

(51) International classification :C07D 261/02
(31) Priority Document No :60/580,616
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/021524
Filing Date :17/06/2005
(87) International Publication No :WO 2006/009869
(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)INFINITY PHARMACEUTICALS, INC

Address of Applicant :780 MEMORIAL DRIVE, CAMBRIDGE, MA
02139 USA. U.S.A.

(72)Name of Inventor :

1)CASTRO ALFREDO C.

2)DENG WEI

3)DEPEW KRISTOPHER M.

4)FOLEY MICHAEL A.

5)FRITZ CHRISTIAN C.

6)GEORGES EVANGELINOS ASIMINA T.

7)GROGAN MICHAEL J.

8)HAFEEZ NAFEEZA

9)HOLSON EDWARD B.

10)HOPKINS BRIAN T.

11)KONEY NII O.

12)LIU TAO

13)MANN DAVID A.

14)MARCAURELLE LISA A.

15)SNYDER DANIEL A.

16)UNDERWOOD DENNIS J.

17)WYLIE ANDREW A.

18)YU LIN-CHEN

19)ZHANG LINPING

(57) Abstract :

One aspect of the present invention relates to isoxazoline derivatives that bind to bcl proteins and inhibit Bcl func-tion. Another aspect of the present invention relates to compositions comprising an isoxazoline derivative of the invention. The present invention provides methods for treating and modulating disorders associated with hyperproliferation, such as cancer.

(54) Title of the invention : "METHOD AND APPARTUS FOR REDUCING COMBUSTION RESIDUES IN EXHAUST GASES."

(51) International classification	:B01D 53/34
(31) Priority Document No	:MI2003A000571
(32) Priority Date	:21/03/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2003/051113
Filing Date	:30/12/2003
(87) International Publication No	:WO 2004/082811
(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) KLEEN-UP S.R.L.
 Address of Applicant : CORSO LODI, 24, I-20135, MILANO, ITALY
 Italy

(72) **Name of Inventor :**
1) MUSA LORENZO
2) SPADARO NORELLA MAURO
3) FIOCCO LUIGINO

(57) Abstract :

A method and an apparatus for reducing combustion residues, particularly pollutants, in exhaust gases generated from the combustion of fuels such as fossil fuels, wood and similar. The exhaust gases are treated before releasing them in the environment. The exhaust gases treatment includes performing a post-combustion process by submitting the exhaust gases to radiant heat in order to increase the exhaust gases temperature to a value sufficient to cause self-combustion

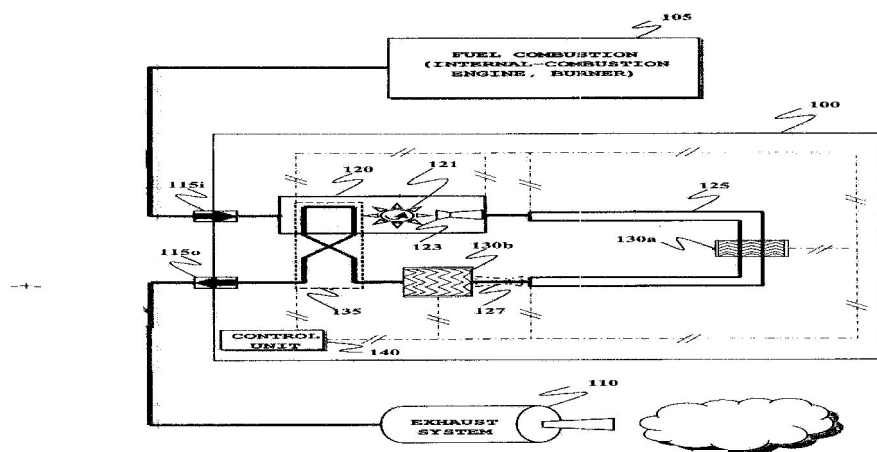


FIG. 1

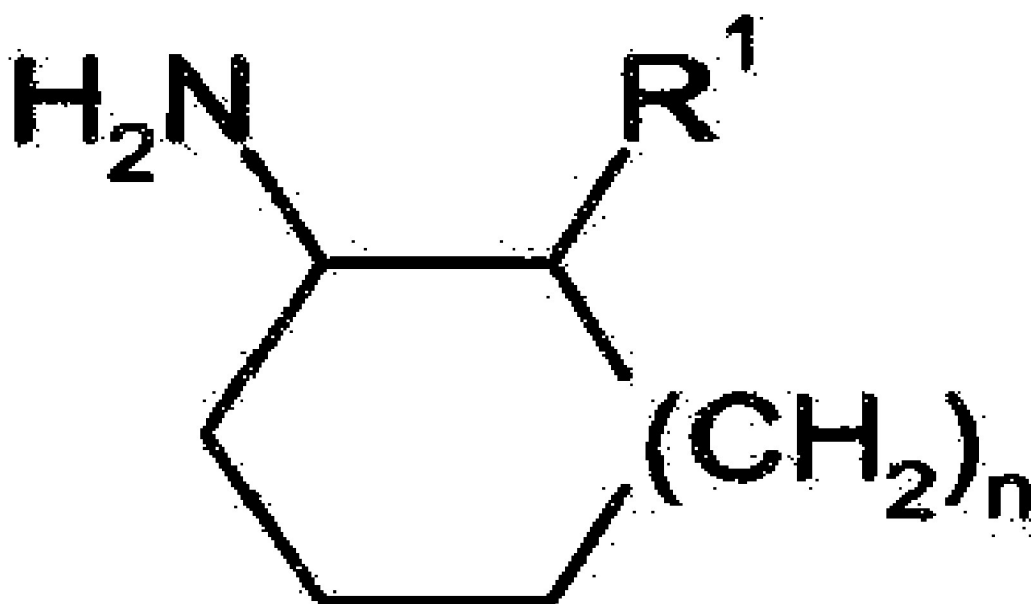
(54) Title of the invention : CYCLOALKYLAMINE DERIVATIVES

(51) International classification :C07C 211/35
 (31) Priority Document No :04106704.2
 (32) Priority Date :20/12/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/013433
 Filing Date :14/12/2005
 (87) International Publication No :WO 2006/066770
 (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)F. HOFFMANN-LA ROCHE AG
 Address of Applicant :GRENZACHERSTRASSE 124, CH-4070
 BASEL (CH). Switzerland
 (72)Name of Inventor :
1)BOEHRINGER ,MARKUS
2)HUNZIKER,DANIEL
3)KUHN, BERND
4)LOEFFLER, BERND,MICHAEL
5)MARTY, HANS, PETER
6)MATTEL, PATRIZIO
7)NARQUIZIAN, ROBERT

(57) Abstract :

The present invention relates to compounds of formula (I) wherein R1 is as defined in the description and claims, and pharmaceutically acceptable salts thereof. The compounds are useful for the treatment and/or prophylaxis of diseases which are associated with DPP-IV, such as diabetes, particularly non-insulin dependent diabetes mellitus, and impaired glucose tolerance.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4681/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : INHIBITORS OF CHECKPOINT KINASES

(51) International classification	:A61K 31/66
(31) Priority Document No	:60/641,721
(32) Priority Date	:06/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000284
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/074281
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK & CO., INC

Address of Applicant :126 EASTLINCOIN AVENUE, NEW JERSEY
07065-0907 U.S.A.

(72)**Name of Inventor :**

1)BRNARDIC, EDWARD, J.

2)FRALEY, MARK, E.

3)GARBACCIO, ROBERT, M.

4)STEEN, JUSTIN, T.

(57) Abstract :

The instant invention provides for compounds which comprise fused pyrazoles that inhibit CHK1 activity. The invention also provides for compositions comprising such inhibitory compounds and methods of inhibiting CHK1 activity by administering the compound to a patient in need of treatment of cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4682/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MITOTIC KINESIN INHIBITORS

(51) International classification	:C07D 231/06	(71) Name of Applicant :
(31) Priority Document No	:60/637,722	1)MERCK & CO.,INC
(32) Priority Date	:21/12/2004	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY,
(33) Name of priority country	:U.S.A.	NEW JERSEY 07065-0907 (US) U.S.A.
(86) International Application No	:PCT/US2005/045563	(72) Name of Inventor :
Filing Date	:15/12/2005	1)COLEMAN, PAUL,J
(87) International Publication No	:WO 2006/068933	2)MERCER, SWATI, P.
(61) Patent of Addition to Application Number	:NA	3)ROECKER, ANTHONY, J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to dihydropyrazole compounds that are useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin activity, and for inhibiting KSP kinesin. The invention also related to compositions which comprise these compounds, and methods of using them to treat cancer in mammals.

(54) Title of the invention : AMINO-IMIDAZOLONES FOR THE INHIBITION OF β -SECRETASE

(51) International classification :C07D 487/04
 (31) Priority Document No :60/643,805
 (32) Priority Date :14/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/000656
 Filing Date :09/01/2006
 (87) International Publication No :WO 2006/076284
 (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)W YETH

Address of Applicant :FIVE GIRALDA FARMS, MADISON NEW JERSEY 07940, USA. U.S.A.

(72)Name of Inventor :

1)MALAMAS, MICHAEL, SOTIRIOS

2)ERDEL, JAMES, JOSEPH

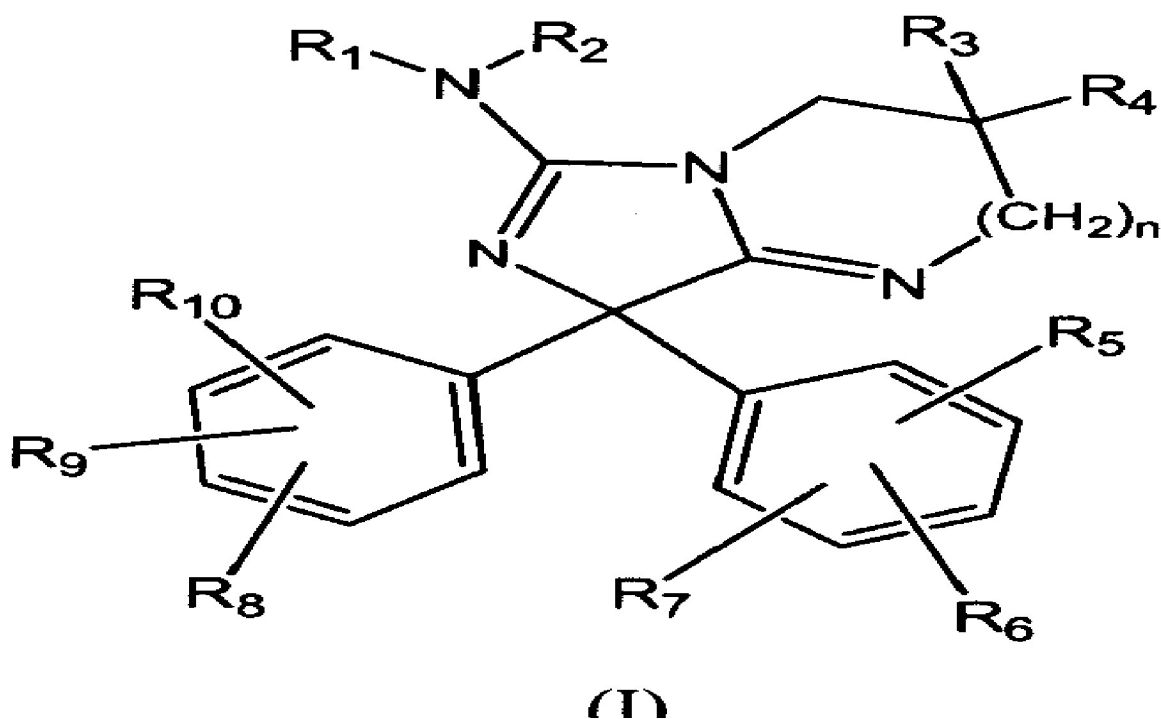
3)GUNAWAN, IWAN, SUWANDI

4)NOWAK, PAWEL

5)HARRISON, BOYD, LYNN

(57) Abstract :

The present invention provides an amino-imidazolone compound of formula I Also provided are compositions and methods for the use thereof to inhibit (3-secretase (BACE) and treat p-amyloid deposits and neurofibrillary tangles.



(54) Title of the invention : RAPAMYCIN DERIVATIVES AND THE USES THEREOF IN THE TREATMENT OF NEUROLOGICAL DISORDERS

(51) International classification :C07D 498/18
 (31) Priority Document No :60/638,004
 (32) Priority Date :20/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045331
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/068905
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)WYETH

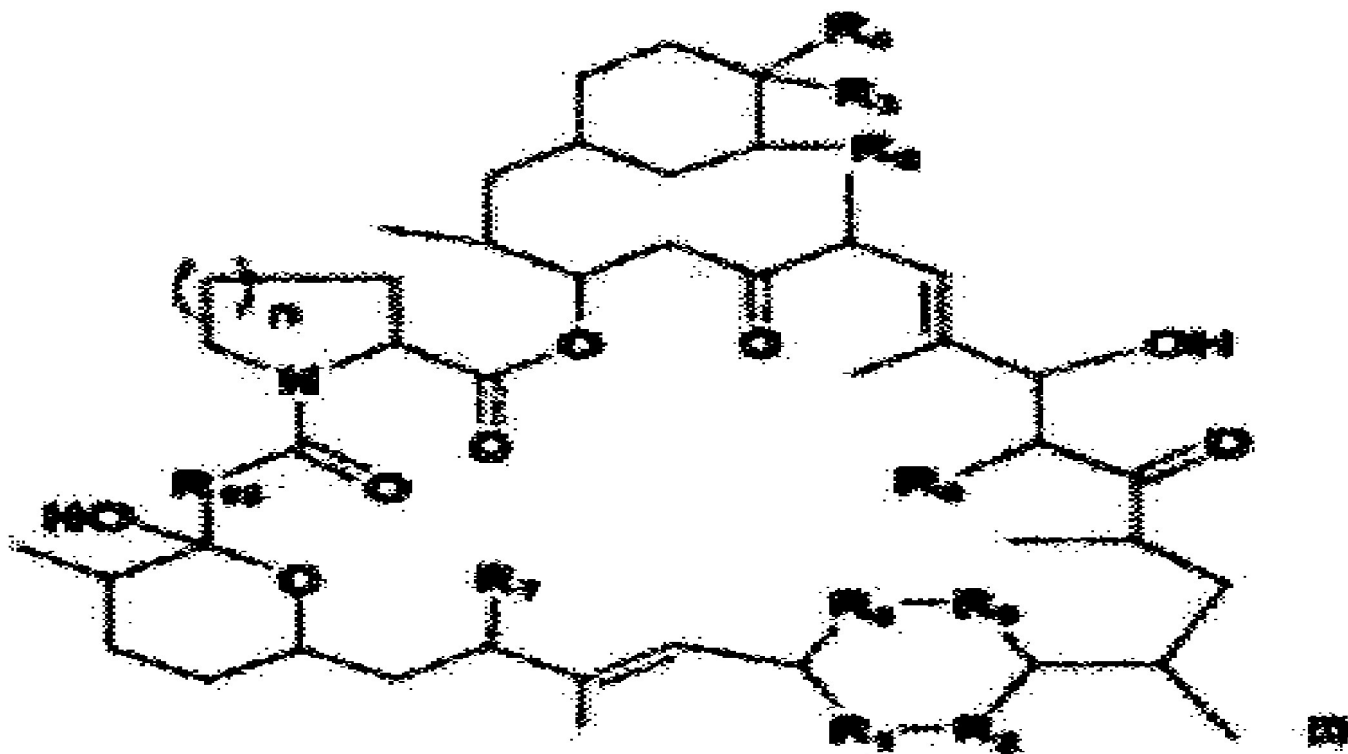
Address of Applicant :FIVE GIRALDA FARMS, MADISON NEW JERSEY 07940,U.S.A. U.S.A.

(72)Name of Inventor :

1)GRAZIANI, EDMUND, IDRIS**2)PONG, KEVIN****3)SKOTNICKI, JERAULD**

(57) Abstract :

The present invention provides compounds of the following structure, wherein R1-R9, R15, and n are defined herein. These compounds are useful in treating neurological disorders or complications due to stroke or head injury, and as neuroprotective and neuroregenerative agents.



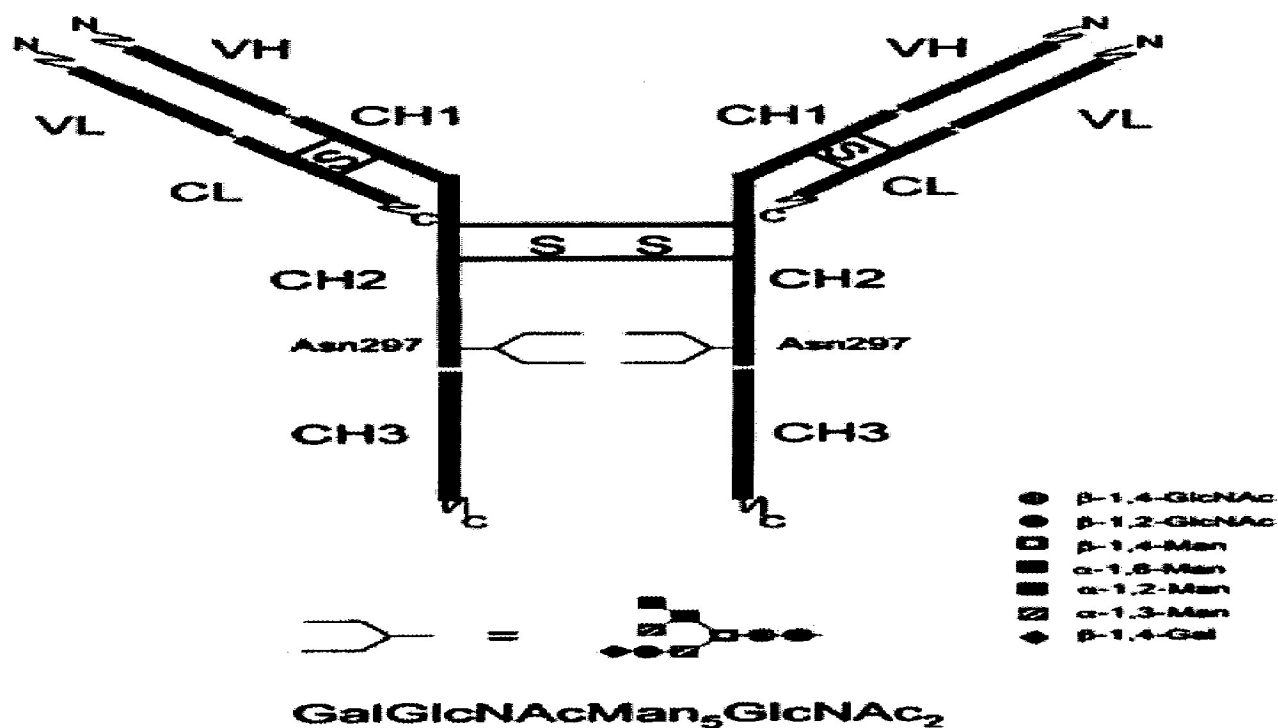
(54) Title of the invention : IMMUNOGLOBULINS COMPRISING PREDOMINANTLY A GA1G1CNACMAN5GLCNAC2 GLYCOFORM

(51) International classification :C07K 16/22
 (31) Priority Document No :60/639657
 (32) Priority Date :23/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/025663
 Filing Date :19/07/2005
 (87) International Publication No :WO 2006/071280
 (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)GLY-COFL,INC
 Address of Applicant :21 LAFAYETTE STREET,SUITE
 200,LEBANON, NH 03766 U.S.A.
 (72)Name of Inventor :
1)GERNGROSS, TILLMAN, U.
2)LI, HUIJUAN
3)WILDT, STEFAN

(57) Abstract :

The present invention relates to immunoglobulin glycoprotein compositions having predominant N-glycan structures on an immunoglobulin glycoprotein which confer a specific effector function. Additionally, the present invention relates to pharmaceutical compositions comprising an antibody having a particular enriched N-glycan structure, wherein said N-glycan structure is GalGlcNAcMan₅GlcNAc₂



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4686/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : INHIBITORS OF CHECKPOINT KINASES

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/641,721
(32) Priority Date	:06/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000152
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/074207
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK & CO. INC.

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NEW JERSEY 07065-0907, (U.S.) U.S.A.

(72)**Name of Inventor :**

1)BRNARDIC, EDWARD, J.

2)FRALEY, MARK, E.

3)GARBACCIO, ROBERT, M.

(57) Abstract :

The instant invention provides for compounds which comprise fused pyrazoles that inhibit CHK1 activity. The invention also provides for compositions comprising such inhibitory compounds and methods of inhibiting CHK1 activity by administering the compound to a patient in need of treatment of cancer.

(54) Title of the invention : "NON-OPTICAL TOOL MULTI-PIECE CORE ASSEMBLY FOR RAPID TOOL CHANGE"

(51) International classification	:B29C 45/26
(31) Priority Document No	:11/026,620
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041066
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/073561
(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)BAUSCH & LOMB INCORPORATEDAddress of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604-2701, U.S.A. U.S.A.

(72)Name of Inventor :

1)BRUCE E. LAWTON**2)THOMAS G. JONES**

(57) Abstract :

An apparatus and method is provided for injection molding an ophthalmic lens mold (12). The apparatus includes an optical tool assembly (38) having an optical molding surface (56) for forming an optical surface of the ophthalmic lens mold. A non-optical tool assembly (40) is in opposed relation to the optical tool assembly (38) and together therewith forms a mold cavity (36) for forming the ophthalmic lens mold (18). The non-optical tool assembly (38) includes a core member (80) and a non-optical tool insert (82) removably secured to the core member (80). The non-optical tool insert (82) has a first molding surface (86) for forming a surface (22) of the ophthalmic lens mold (18) opposite the optical surface (16).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4691/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ELECTROCHEMICAL SENSOR SYSTEM"

(51) International classification	:G01N 33/00	(71) Name of Applicant :
(31) Priority Document No	:11/010,221	1)HONEYWELL INTERNATIONAL INC.
(32) Priority Date	:08/12/2004	Address of Applicant :101 COLUMBIA ROAD, P.O.BOX 2245,
(33) Name of priority country	:U.S.A.	MORRISTOWN, NEW JERSEY 07960, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/044509	(72) Name of Inventor :
Filing Date	:07/12/2005	1)JAMES Z. LIU
(87) International Publication No	:WO 2006/063183	2)ROBERT A. NICKELS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrochem-ical sensor system includes a filter comprising a microporous solid possessing a large surface area, wherein the solid porous material may contain alkaline materials and the filter is located within a container sealed with a cap, and includes a water reservoir containing water or a water-based solution and a heater disposed proximate to the water reservoir. The heater can be utilized to heat the water reservoir. This sensor system further comprises a heater and hydrogen generating chamber disposed proximate to the charcoal filter within the container. Additionally, a layer comprising water trapped within a polymer matrix can be provided wherein the layer is located below the heater and hydrogen generating chamber within the container in order to slow down water evaporation and provided extended electrochemical sensing capabilities for the electrochemical sensor system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4692/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL TOOL ASSEMBLY FOR IMPROVED RCW AND LENS EDGE FORMATION"

(51) International classification	:B29D 11/00
(31) Priority Document No	:11/027,406
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041545
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/073576
(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)BAUSCH & LOMB INCORPORATED
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604-2701, USA U.S.A.
(72)**Name of Inventor :**
1)THOMAS G.JONES
2)BRUCE E.LAWTON

(57) Abstract :

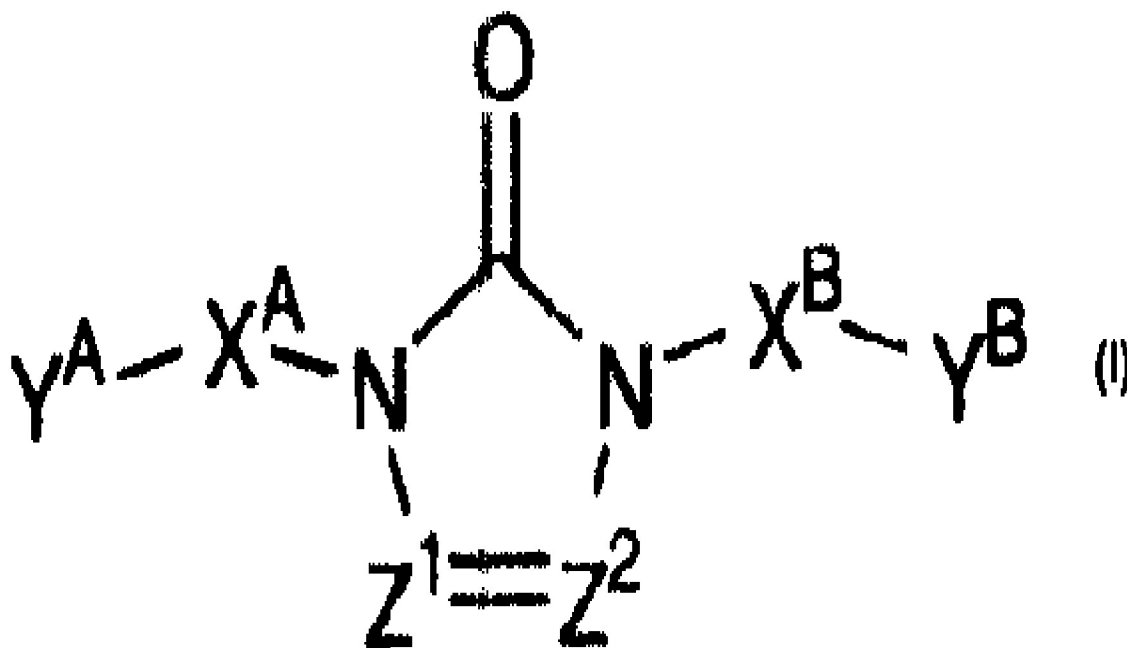
An optical tool assembly for use in an injection molding apparatus opposite a non-optical tool assembly to form an ophthalmic mold section including a cavity ring mounted to an associated mold plate and an optical insert removably secured to the cavity ring and having an optical molding surface thereon for forming an optical surface of the ophthalmic mold section. The optical molding surface has a right cylindrical wall (RCW) molding portion for forming a RCW of the ophthalmic mold section. The RCW molding portion is formed adjacent a peripheral edge of the optical insert.

(54) Title of the invention : "TRIAZOLONE, TETRAZOLONE AND IMIDAZOLONE DERIVATIVES FOR USE AS ALPHA-2C ADRENORECEPTOR ANTAGONISTS"

(51) International classification	:C07D 249/12	(71)Name of Applicant :
(31) Priority Document No	:04106817.2	1)JANSSEN PHARMACEUTICA N.V.,
(32) Priority Date	:21/12/2004	Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE,
(33) Name of priority country	:EUROPEAN UNION	BELGIUM. Belgium
(86) International Application No	:PCT/EP2005/056951	(72)Name of Inventor :
Filing Date	:20/12/2005	1)JOSE IGNACIO ANDRES-GIL
(87) International Publication No	:WO 2006/067139	2)MANUEL JESUS ALCAZAR VACA
(61) Patent of Addition to Application Number	:NA	3)JOAQUIN PASTOR-FERNANDEZ
Filing Date	:NA	4)WILHELMUS HELENA IGNATIUS MARIA DRINKENBURG
(62) Divisional to Application Number	:NA	5)XAVIER JEAN MICHEL LANGLOIS
Filing Date	:NA	6)JULEN OYARZABAL SANTAMARINA
		7)JUAN ANTONIO VEGA-RAMIRO

(57) Abstract :

The present invention concerns substituted triazolone, tetrazolone and imidazolone derivatives according to the general Formula (I) a pharmaceutically acceptable acid or base addition salt thereof, a stereochemically isomeric form thereof, an N-oxide form thereof or a quaternary ammonium salt thereof, wherein the variables are defined in Claim 1, having selective $\alpha 2C$ -adrenoceptor antagonist activity. It further relates to their preparation, compositions comprising them and their use as a medicine. The compounds according to the invention are useful for the prevention and/or treatment of central nervous system disorders, mood disorders, anxiety disorders, stress-related disorders associated with depression and/or anxiety, cognitive disorders, personality disorders, schizoaffective disorders, Parkinson's disease, dementia of the Alzheimer's type, chronic pain conditions, neurodegenerative diseases, addiction disorders, mood disorders and sexual dysfunction.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4694/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CORE LOCKING ASSEMBLY AND METHOD FOR ORIENTATION OF ASYMMETRIC TOOLING"

(51) International classification	:B29D 11/00
(31) Priority Document No	:11/027,381
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041538
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/073575
(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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ROCHESTER, NEW YORK 14604-2701, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BRUCE E. LAWTON
2)DANIEL P. BARROWS

(57) Abstract :

An apparatus and method is provided for injection molding an ophthalmic lens mold section having an optical surface and a non-optical surface opposite the optical surface. The apparatus includes a non- optical tool assembly for forming the non-optical surface of the ophthalmic lens mold section. An optical tool assembly is in opposed relation to the non-optical tool assembly and together therewith forms a mold cavity for forming the ophthalmic lens mold section. In the preferred embodiment, the optical tool assembly includes a rotatably mounted core member (56) and an optical insert (58) removably secured the core member. The optical insert has an optical molding surface (62) for forming an optical surface of the ophthalmic lens mold section opposite the non-optical surface thereof. A locking mechanism (122) having, in a preferred embodiment, a locking pin selectively movable between a first position wherein the pin allows rotation of the core member and a second position wherein the pin prevents the core member from rotation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4695/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETERMINING SCENE DISTANCE IN DIGITAL CAMERA IMAGES"

(51) International classification	:G06T 7/00
(31) Priority Document No	:11/048,463
(32) Priority Date	:01/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002558
Filing Date	:18/01/2006
(87) International Publication No	:WO 2006/083639
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EASTMAN KODAK COMPANY
Address of Applicant :343 STATE STREET, ROCHESTER, NEW YORK 14650-2201, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)EDWARD BROOKS GINDELE
2)ANDREW CHARLES GINDELE
3)AMY DAWN ENGE

(57) Abstract :

A method for producing a distance map of scene distance values for a digital image captured by a digital camera includes capturing a first digital image of a scene under a first illumination condition, wherein the first digital image includes a plurality of pixels and the scene includes a plurality of scene objects located at different distances from the digital camera, capturing a second digital image of the scene under a second illumination condition that is different from the first illumination condition, and using the first and second digital images to produce a distance map having a plurality of scene distance values, wherein each scene distance value relates to the distance between the digital camera and the corresponding scene object

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4696/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF CROSS-LINKED PBT PARTICLES"

(51) International classification	:C08L 67/02
(31) Priority Document No	:04106807.3
(32) Priority Date	:21/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/056997
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/067161
(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)CLARIANT FINANCE (BVI) LIMITED

Address of Applicant :CITCO BUILDING, WICKHAMS CAY,
P.O.BOX 662, ROAD TOWN, TORTOLA, VIRGIN ISLANDS,BRITISH
BRITISH ISLES

(72)Name of Inventor :

1)THILO KIND

(57) Abstract :

The present invention relates to a process for the preparation of discrete particles prepared from a cross-linkable PBT, at least one additive and/or at least one colorant, 5 comprising the steps of mixing together the components, extruding the material, cooling and pelletizing the material, cross-linking the pellets using gamma radiation, electron beam radiation, or heating in an oven, and optionally grinding into particles with an average particle size between 1 and 1000 (am. The present invention further relates to the use of said cross-linked PBT particles for 10 making a polychromatic article which comprises a transparent or translucent thermoplastic material having said cross-linked PBT particles uniformly dispersed therein.

(54) Title of the invention : "HIV INHIBITING 2-(4-CYANOPHENYL)-6-HYDROXYLAMINOPYRIMIDINES"

(51) International classification :C07D 239/48
 (31) Priority Document No :05101707.7
 (32) Priority Date :04/03/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2006/060407
 Filing Date :02/03/2006
 (87) International Publication No :WO 2006/094930
 (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)TIBOTEC PHARMACEUTICALS LTD.,

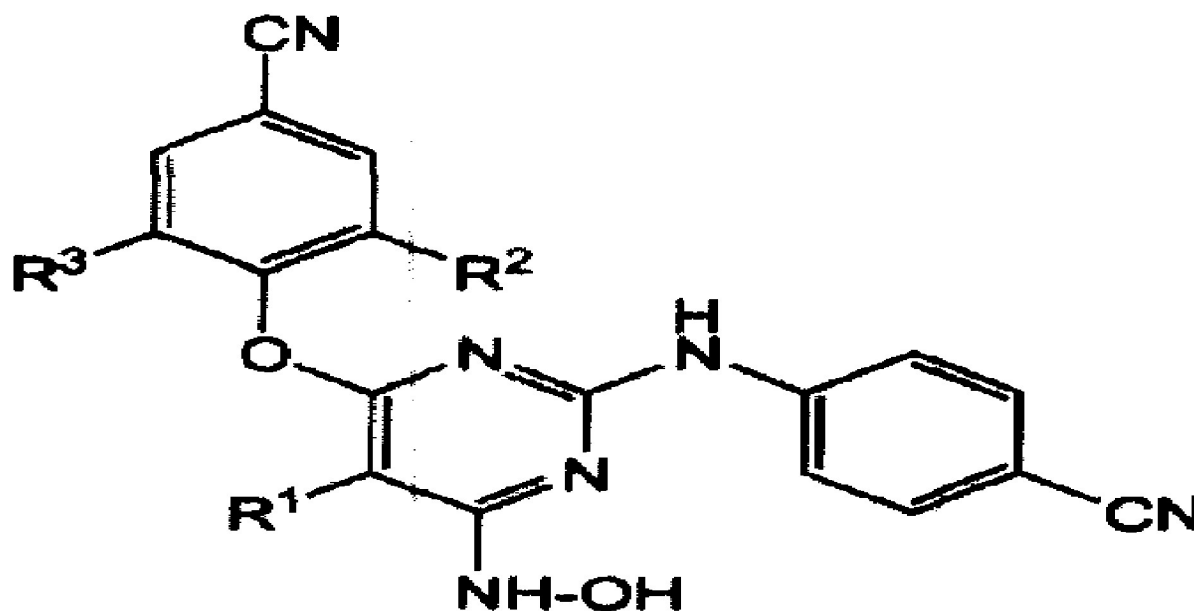
Address of Applicant :EASTGATE VILLAGE, EASTGATE, LITTLE ISLAND, CO CORK, IRELAND Ireland

(72)Name of Inventor :

1)HERMAN AUGUSTINUS DE KOCK**2)PIET TOM BERT PAUL WIGERINCK**

(57) Abstract :

HIV replication inhibitors of formula (I) pharmaceutically acceptable addition salts; or stereochemically isomeric forms thereof, wherein R1 is halo; R2 and R3 each independently are C1-6alkyl; pharmaceutical compositions containing these compounds as active ingredient and processes for preparing these compounds and compositions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4700/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL GALENIC SYSTEM FOR ACTIVE PRINCIPLE TRANSPORT, PREPARATION METHOD AND USE"

(51) International classification	:A61K9/16
(31) Priority Document No	:0413855
(32) Priority Date	:23/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/003247
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/070117
(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)ORALANCE PHARMA

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FRANCE. France

(72)**Name of Inventor :**

1)IOUALALEN, KARIM

2)RAYNAL, ROSANNE

(57) Abstract :

The invention concerns a novel galenic System with prolonged stability. Said System enables an active principle to be protected, in particular a drug, against degradation while passing through the stomach upon oral absorption. In particular, the invention concerns a galenic System, in the form of strictly hydrophobic solid lipid particles, not containing any water, surfactants, emulsifying agents, solvent traces, characterized in that it comprises at least one active principle, at least one hydrophobic wax and at least one agent neutralizing the embedded active principle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4701/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MEMBRANE STRIP BIOSENSOR SYSTEM FOR POINT-OF-CARE TESTING"

(51) International classification	:G01N 33/543	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0026227	1)BIODIGIT LABORATORIES CORP.
(32) Priority Date	:25/04/2003	Address of Applicant :TECHNOLOGY INCUBATION CENER
(33) Name of priority country	:Republic of Korea	BIOTECHNOLOGY BUILDING, KOREA UNIVERSITY, 1, 5-Ka,
(86) International Application No	:PCT/KR2004/000914	ANAM-DONG, SUNGBUK-KU, SEOUL 136-701, REPUBLIC OF
Filing Date	:21/04/2004	KOREA. Republic of Korea
(87) International Publication No	:WO 2004/097419	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)PAEK, SE HWAN
Filing Date	:NA	2)CHO, JUNG HWAN
(62) Divisional to Application Number	:NA	3)KIM, SER KA
Filing Date	:NA	

(57) Abstract :

The present invention relates to a biosensor for point-of-care testing (POCT) whose detection sensitivity was remarkably improved by introducing to membrane strip chromatographic assay system a successive cross-flow procedure for immune reaction and enzymatic reaction. The present invention relates to a membrane strip biosensor system that comprises: (a) a membrane pad (10) for sample application; (b) a membrane pad (20) for release of detection binding component, wherein the membrane pad (20) contains label-linked binding component for detection in a dry state; (c) a signal generation membrane pad (30) with immobilized binding component for capture; (d) a membrane pad (40) for absorption of vertical flow medium; (e) a membrane pad (50) for the supply of substrate solution for enzyme; (f) a membrane pad (60) for absorption of horizontal flow medium and (g) substrate solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4702/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VARNISH COMPOSITION BASED ON A SOLVENT EXCLUSIVELY OF VEGETABLE ORIGIN"

(51) International classification	:A61Q 3/02
(31) Priority Document No	:04/12409
(32) Priority Date	:23/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/056098
Filing Date	:21/11/2005
(87) International Publication No	:WO 2006/056558
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)DESWARTVAEGHER, ALAIN

2)FORESTIER, BERNARD

3)MIARD, SOPHIE

4)SENET, JEAN-PIERRE

5)THIEBAUD-ROUX, SOPHIE

6)CRISTEA, DANIELA

7)DE CARO, PASCALE

8)GIACINTI, GERALDINE

9)BANDRES, MATHIEU

(57) Abstract :

COMPOSITION BASED ON A SOLVENT EXCLUSIVELY OF VEGETABLE ORIGIN The invention relates to a varnish composition for cosmetic or pharmaceutical use that is characterized by comprising one or more solvents exclusively of vegetable origin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4703/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATED SUBSTRATE WITH REMOVABLE PROTECTIVE COATING AND RELATED METHOD"

(51) International classification	:C09D 5/00	(71) Name of Applicant :
(31) Priority Document No	:11/017, 155	1)PPG INDUSTRIES OHIO INC.
(32) Priority Date	:20/12/2004	Address of Applicant :3800 WEST 143RD STREET, CLEVELAND,
(33) Name of priority country	:U.S.A.	OH 44111, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/046170	(72) Name of Inventor :
Filing Date	:20/12/2005	1)FINLEY, JAMES, J.
(87) International Publication No	:WO 2006/069068	2)THIEL, JAMES, P.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A coated article is disclosed. The coated article of the invention includes a substrate having a surface and a removable protective coating comprising up to 100 weight percent of a carbon-containing material deposited over at least a portion of the substrate, where the weight percentages are based on the total weight of the removable protective coating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4704/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF MODULATING SMOOTH MUSCLE CELL FUNCTIONING BY MODULATING SPHINGOSINE KINASE MEDIATED SIGNALLING"

(51) International classification	:C12Q 1/48	(71) Name of Applicant :
(31) Priority Document No	:2003901270	1)MEDVET SCIENCE PTY. LTD.
(32) Priority Date	:18/03/2003	Address of Applicant :38 PAYNEHAM ROAD, STEPNEY, SOUTH
(33) Name of priority country	:Australia	AUSTRALIA 5069, AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/000336	(72) Name of Inventor :
Filing Date	:18/03/2004	1)PITSON STUART M.
(87) International Publication No	:WO 2004/083453	2)BOLZ STEFFEN-SEBASTIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates generally to a method of modulating smooth muscle cell functioning and agents useful for same. More particularly, the present invention relates to a method of modulating smooth muscle tone by modulating intracellular sphingosine kinase mediated signalling. The method of the present invention is useful, inter alia, in the treatment and/or prophylaxis of conditions characterised by aberrant, unwanted or otherwise inappropriate smooth muscle tone, in particular aberrant, unwanted or otherwise inappropriate vascular, bronchial or intestinal smooth muscle tone.

(54) Title of the invention : "LIPID AND NITROUS OXIDE COMBINATION AS ADJUVANT FOR THE ENHANCEMENT OF THE EFFICACY OF VACCINES"

(51) International classification	:A61K 39/39	(71) Name of Applicant :
(31) Priority Document No	:2005/0856	1)NORTH-WEST UNIVERSITY
(32) Priority Date	:28/01/2005	Address of Applicant :1 HOFFMAN STREET, JOON VAN ROOY
(33) Name of priority country	:South Africa	BUILDING, 2531 POTCHEFSTROOM, SOUTH AFRICA. South Africa
(86) International Application No	:PCT/IB2006/050286	(72) Name of Inventor :
Filing Date	:26/01/2006	1)GROBLER, ANNE
(87) International Publication No	:WO 2006/079989	2)KOTZE, ABRAHAM, FREDERIK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides for a method of enhancing immunological responses to an antigen in a vaccine formulation, and for a vaccine formulation that provides for an enhanced immunological response to an antigen. In the method and formulation the antigen is administered with an adjuvant which adjuvant comprises a solution of nitrous oxide gas in a pharmaceutically acceptable carrier solvent for the gas and which adjuvant includes at least one fatty acid or ester or other suitable derivative thereof selected from the group consisting of oleic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, arachidonic acid, eicosapentaenoic acid [C20: 5w3], decosahexaenoic acid [C22: 6w3], ricinoleic acid and derivatives thereof selected from the group consisting of the C1 to C6 alkyl esters thereof, the glycerol-polyethylene glycol esters thereof and the reaction product of hydrogenated natural oils composed largely of ricinoleic acid based oils, such as castor oil with ethylene oxide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4705/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED DENSITY AND HARDNESS PRESSURELESS SINTERED AND POST-HIPED B4C"

(51) International classification :C22F 1/100

(31) Priority Document No :60/638,077

(32) Priority Date :20/12/2004

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

(86) International Application No :PCT/US2005/046116

Filing Date :20/12/2005

(87) International Publication No :WO 2006/069050

(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)GEORGIA TECH RESEARCH CORPORATION

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GEORGIA 30332-0415, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

1)SPEYER, ROBERT, F.

2)BAO, ZHIHAO

(57) Abstract :

A method for pressureless sintering of B4C without sintering agents which reduces sintering time without sacrificing relative density, and avoids decomposition of B4C and loss of relative density.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4707/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : CRYSTAL OF BENZIMIDAZOLE DERIVATIVE AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:CO7D 409/06
(31) Priority Document No	:2003-135567
(32) Priority Date	:14/05/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/006887
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/101551
(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)TELJIN PHARMA LIMITED
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CHIYODA-KU TOKYO, 1008585, JAPAN Japan

(72)**Name of Inventor :**
1)TERAMOTO MITSURU

(57) Abstract :

Crystals of a benzimidazole derivative which are useful as a therapeutic agent. They are multiform crystals of 4-(1-994-methylbenzothiophen-3-yl)methyl benzimidazol-2-ylthio) butanoic acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4708/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HELICAL PIPING"

(51) International classification	:F16L 11/12
(31) Priority Document No	:0306179.3
(32) Priority Date	:18/03/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/001163
Filing Date	:18/03/2004
(87) International Publication No	:WO 2004/083705
(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)IMPERIAL COLLEGE INNOVATIONS LIMITED
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LONDON SW7 2QA, UNITED KINGDOM. U.K.
(72)**Name of Inventor :**
1)CARO, COLIN, GERALD
2)WATKINS, NICHOLAS,V.

(57) Abstract :

The invention relates to piping comprising a portion wherein the center-line of the portion follows a substantially helical path, wherein the amplitude of the helix is less than or equal to one half of the internal diameter of the piping. When fluid flows in such piping, it is made to swirl. This provides a number of advantages, such as improved in-plane mixing of the fluid, enhanced uniformity of residence time, and so on. The invention also extends to various methods of making such piping.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4708/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TAMPER-EVIDENT CLOSURE AND BEAD ON CONTAINER NECK"

(51) International classification	:B65D 41/34
(31) Priority Document No	:2004907264
(32) Priority Date	:23/12/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001968
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/066356
(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)ABACUS (C.I.) LIMITED AS TRUSTEE OF THE BAYVIEW TRUST
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(72)**Name of Inventor :**
1)HIGGINS, CHRISTOPHER LYNDON

(57) Abstract :

This invention relates to closures for containers, and more particularly to tamper-evident closures for containers. One aspect of the invention provides a container and a closure for connection to said container, said closure including: an upper wall (102); a skirt (104) formed integrally with and extending downwardly from said upper wall, said skirt adapted to engage with a neck portion of the container to secure the closure to the container; a tamper-evident band (110) frangibly connected to said skirt; the neck of a container including a tamper bead adapted to engage with tabs (122) on said tamper-evident band to facilitate separation of the band (110) from the skirt of the closure and an inwardly and downwardly sloping container neck surface beneath said tamper bead , said inwardly and downwardly sloping surface urging said separated tamper-evident band downwards away from said skirt

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4709/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DEPOSITING HIGH-QUALITY MICROCRYSTALLINE SEMICONDUCTOR MATERIALS "

(51) International classification	:H01L1/20	(71) Name of Applicant :
(31) Priority Document No	:10/765,435	1)UNITED SOLAR SYSTEMS CORPORATION
(32) Priority Date	:27/01/2004	Address of Applicant :3800 LAPEER ROAD, AUBURN HILLS, MI
(33) Name of priority country	:U.S.A.	48326, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/002165	(72) Name of Inventor :
Filing Date	:24/01/2005	1)GUHA, SUBHENDU
(87) International Publication No	:WO 2005/072302	2)YANG, CHI, C.
(61) Patent of Addition to Application Number	:NA	3)YAN, BAOJIE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the plasma deposition of a layer of a microcrystalline semiconductor material is carried out by energizing a process gas which includes a precursor of the semiconductor material and a diluent with electromagnetic energy so as to create a plasma therefrom. The plasma deposits a layer of the microcrystalline semiconductor material onto the substrate. The concentration of the diluent in the process gas is varied as a function of the thickness of the layer of microcrystalline semiconductor material which has been deposited. Also disclosed is the use of the process for the preparation of an N-I-P type photovoltaic device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4709/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION COMPRISING SOLUBILIZED ADAPALENE WITH CYCLODEXTRINS"

(51) International classification :A61K 8/368

(31) Priority Document No :0413760

(32) Priority Date :22/12/2004

(33) Name of priority country :France

(86) International Application No :PCT/FR2005/003173

Filing Date :16/12/2005

(87) International Publication No :WO 2006/070093

(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)GALDERMA RESEARCH & DEVELOPMENT

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(72)**Name of Inventor :**

1)FREDON, LAURENT

2)ORSONI, SANDRINE

3)FERRANDIS, AGNES

4)MALLARD, CLAIRE

(57) Abstract :

The invention relates to a composition comprising adapalene dissolved in an aqueous medium with cyclodextrins or cyclodextrin derivatives, to its preparation process and to its use in cosmetics and in dermatology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.471/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS AND APPARATUS FOR MAKING A PLASTIC COMPONENT FROM SELF-REINFORCED THERMOPLASTIC MATERIAL AND PLASTIC COMPONENT PRODUCED"

(51) International classification	:B29C 51/14
(31) Priority Document No	:10 2004 029 453.4
(32) Priority Date	:18/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/003899
Filing Date	:13/04/2005
(87) International Publication No	:WO 2005/123369
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DE TAEYE, ARNO
2)HILLAERT, RIK

(57) Abstract :

the process of making a plastic component (I), in particular luggage'shell, from self-reinforced thermoplastic material, to a plastic component (I) made of self-reinforced thermoplastic material and an apparatus for making such a plastic component, in particular luggage shell (7). The invention provides a new product and process for manufacturing same on the basis os self-reinforced thermoplastic material by means of the step of tensioning said material (lamina), at least partially tensioning said lamina during all follow-up component shaping and/or molding steps up to a release of a component pre-form shape from the remainder lamina, to form the component. The present invention allow the manufacturing of an ultra-light weight luggage shell (7) on the basis of using self-reinforced thermoplastic material, the manufacturing of same can be further enhanced by permanently tensioning said material during all manufacturing steps up to the final finishing of the product.

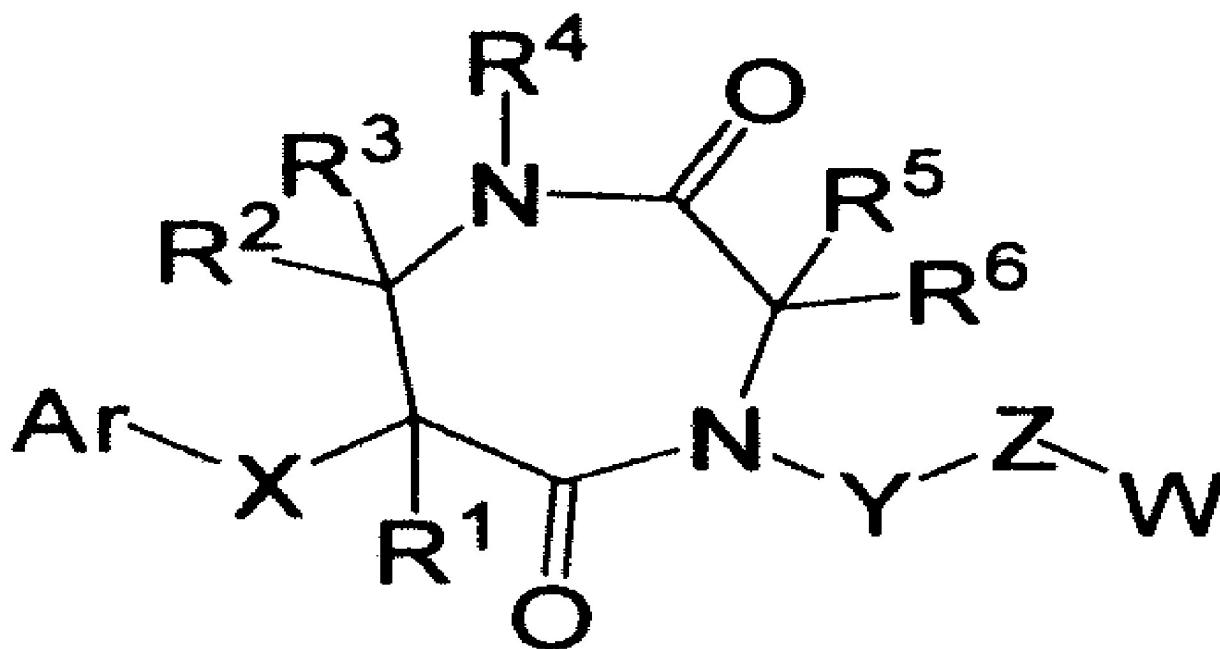
(54) Title of the invention : "7-MEMBERED RING COMPOUND, PROCESS FOR PRODUCING THE SAME, AND MEDICINAL USE THEREOF"

(51) International classification :C07D 243/08
 (31) Priority Document No :2004-350153
 (32) Priority Date :02/12/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/022591
 Filing Date :01/12/2005
 (87) International Publication No :WO 2006/059801
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
1)MUTO, TSUYOSHI
2)TANAKA, TAISAKU
3)MARUOKA, HIROSHI
4)IMAJO, SEIICHI
5)TOMIMORI, YOSHIKI

(57) Abstract :

A 7-membered heterocyclic compound having the formula (I), or its salt, or a solvate thereof with a chymase inhibitory action and useful for the prevention or treatment of various diseases, in which chymase is involved: a method for producing the same, and a pharmaceutical composition useful for the prevention or treatment of diseases, in which chymase is involved, including the compound of having the formula (I), or its pharmaceutically acceptable salt, or a solvate thereof are provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4715/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MATRIX TYPE SUSTAINED-RELEASE PREPARATION CONTAINING BASIC DRUG OR SALT THEREOF, AND METHOD FOR MANUFACTURING THE SAME"

(51) International classification	:A61K 47/32
(31) Priority Document No	:2004-376770
(32) Priority Date	:27/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/023853
Filing Date	:27/12/2005
(87) International Publication No	:WO 2006/070781
(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)EISAI R & D MANAGEMENT CO.,LTD
Address of Applicant :6-10, KOISHIKAWA 4-CHOME, BUNKYO-KUM TOKYO, 112-8088 JAPAN. Japan

(72)**Name of Inventor :**
1)UEKI YOSUKE
2)FUJIOKA SATOSHI

(57) Abstract :

A matrix type sustained-release preparation and a manufacturing method therefor are provided wherein dissolution with low pH dependence of a basic drug or a salt thereof at the early stage of dissolution can be ensured in a dissolution test, and wherein as the dissolution test proceeds, a ratio of a dissolution rate of the basic drug or the salt thereof in an acidic test solution to a dissolution rate of the basic drug or the salt thereof in a neutral test solution (dissolution rate in the acidic test solution / dissolution rate in the neutral test solution) decreases with dissolution time at the late stage of dissolution, as compared to the early stage of dissolution. According to the present invention, the matrix type sustained-release preparation contains a basic drug or a salt thereof and at least one enteric polymer, in which solubility of the basic drug or the salt thereof in a 0.1 N hydrochloric acid solution and a neutral aqueous solution, pH 6.0 is higher than in a basic aqueous solution, pH 8.0.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4716/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIGITAL SIGNAL PROCESSING METHODS AND APPARATUS"

(51) International classification	:G06F 17/16	(71) Name of Applicant :
(31) Priority Document No	:0428191.1	1)CAMBRIDGE DISPLAY TECHNOLOGY LIMITED
(32) Priority Date	:23/12/2004	Address of Applicant :BUILDING 2020, COMBOURNE BUSINESS
(33) Name of priority country	:U.K.	PARK, CAMBOURNE, CAMBRIDGESHIRE CB23 6DW UK U.K.
(86) International Application No	:PCT/GB2005/050219	(72) Name of Inventor :
Filing Date	:30/11/2005	1)SMITH EUAN CHRISTOPHER
(87) International Publication No	:WO 2006/067520	2)ROUTLEY PAUL RICHARD
(61) Patent of Addition to Application Number	:NA	3)FODEN CLARE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention generally relates to methods, apparatus and computer program code processing digital data using non-negative matrix factorisation. A method of digitally processing data in a data array defining a target matrix (X) using non-negative matrix factorisation to determine a pair of matrices (F, G), a first matrix of said pair determining a set of features for representing said data, a second matrix of said pair determining weights of said features, such that a product of said first and second matrices approximates said target matrix, the method comprising: inputting said target matrix data (X); selecting a row of said one of said first and second matrices and a column of the other of said first and second matrices; determining a target contribution (R) of said selected row and column to said target matrix; determining, subject to a non- negativity constraint, updated values for said selected row and column from said target contribution; and repeating said selecting and determining for the other rows and columns of said first and second matrices until all said rows and columns have been updated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4717/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND MODELS FOR CHOLESTEROL METABOLISM"

(51) International classification	:G06F 17/10
(31) Priority Document No	:60/637,106
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045520
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/066051
(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)ENTELOS, INC
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(72)**Name of Inventor :**
1)BALGI GANESH
2)KADAMBI ANANTH
3)PATERSON THOMAS S.

(57) Abstract :

The invention encompasses novel methods for developing a computer model of cholesterol metabolism in an animal. In particular, the models include represent of biological processes associated with both lipid flux and lipoprotein particles the inventions also encompasses computer models of cholesterol metabolism, methods simulating cholesterol metabolism and computer systems for simulating cholesterol metabolism.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4719/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : CATHODE RAY TUBE DEFLECTION YOKE SECURING DEVICE

(51) International classification	:H01J 29/82	(71) Name of Applicant :
(31) Priority Document No	:60/640,665	1)THOMSON LICENSING
(32) Priority Date	:31/12/2004	Address of Applicant :46,QUAI A.LE GALLO, F-92100 BOULOGNE-
(33) Name of priority country	:U.S.A.	BILLANCOURT (FR) France
(86) International Application No	:PCT/US2005/003486	(72) Name of Inventor :
Filing Date	:28/01/2005	1)BARAN, ANTHONY, STANLEY
(87) International Publication No	:WO 2006/073412	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cathode ray tube has a deflection yoke (14) secured to a glass envelope consisting of a neck and a funnel. The deflection yoke has an electrically insulative liner (15) with vertical (17) and horizontal deflection coils (13) attached thereto. The liner has projection receiving slots (22) formed at a rear end (20) the reof. A cap (23) is positioned on the rear end of the liner. The cap has an outer wall (32) and a top surface (31) . The top surface has tabs (35) extending therefrom. Each of the tabs has at least one projection (36) . The cap is positioned on the rear end of the liner such that the vertical and horizontal deflection coils are received between the outer wall and the tabs, and the projections are received in the projection receiving slots. A locking (30) collar is positioned about the outer wall of the cap. The locking collar engages the projections to press the tabs into engagemen

(12) PATENT APPLICATION PUBLICATION

(21) Application No.472/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MECHANISM TO EXPLOIT SYNCHRONIZATION OVERHEAD TO IMPROVE MULTITHREADED PERFORMANCE"

(51) International classification

:G06F 9/48

(31) Priority Document No

:11/070,

991

(32) Priority Date

:02/03/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
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(72)Name of Inventor :

1)NATALIE ENRIGHT

2)JAMISON COLLINS

3)PERRY WANG

4)HONG WANG

5)XINMIN TIAN

6)JOHN SHEN

7)GAD SHEAFFER

8)PER HAMMARLUND

(57) Abstract :

Method, apparatus, and program means for a programmable event driven yield mechanism that may activate other threads. In one embodiment, an apparatus includes execution resources to execute a plurality of instructions and an event detector to detect a long latency event associated with a synchronization object. The event detector can cause a first thread switch in response to the long latency event associated with the synchronization object. The apparatus may also include a spin detector to detect that the synchronization object is a contended synchronization object. The spin detector can cause a second thread switch in response to the detection of the contended synchronization object to enable a spin detect response.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.472/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR SELECTING MBMS RADIO BEARER TYPE"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:10-2003-0057388
(32) Priority Date	:19/08/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR04/002069
Filing Date	:18/08/2004
(87) International Publication No	:WO 2005/018268
(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)LG ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU,SEOUL 150-721 KOREA Republic of Korea
(72)**Name of Inventor :**
1)LEE, YOUNG DAE
2)YI, SEUNG JUNE
3)CHUN, SUNG DUCK

(57) Abstract :

A method and apparatus for selecting a radio bearer type for providing a service to a plurality of mobile terminals (2) according to a count of mobile terminals (2) obtained through responses to a service response request message from a network (6) is provided. A Multimedia Broadcast Multicast Service (MBMS) radio bearer type, i.e. point-to-point bearer or point-to-multipoint bearer, is selected according to a count that includes RRC-connected mobile terminals (2) that still need to establish a connection in order to receive an MBMS such that the radio bearer type established is sufficient to provide the MBMS to all mobile terminals (2) desiring to receive the service.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.472/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR INJECTING A GAS INTO A TOW-PHASE STREAM

(51) International classification	:F23D 1/00
(31) Priority Document No	:60/602,442
(32) Priority Date	:18/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002451
Filing Date	:18/08/2005
(87) International Publication No	:WO 2006/032961
(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)L'AIR LIQUIDE-SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

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(72)Name of Inventor :

1)GHANI,M.USMAN

2)GAUTIER, FLORIAN

3)CHATEL-PELAGE, FABIENNE

4)GIACOBBE, FREDERICK W

5)PRANDA, PAVOL

6)PERRIN, NICOLAS

(57) Abstract :

Apparatus and methods for improved combustion of oxygen and a mixture of a non-gaseous fuel, which includes providing: 1) a source of a mixture of non-gaseous fuel and conveying gas; 2) a source of oxygen; 3) a burner operatively associated with a combustion chamber; 4) a fuel duct in fluid communication with the source of mixed non-gaseous fuel and conveying gas; 5) a tubular oxygen lance fluidly communicating with the source of oxygen; and 6) at least two injection elements in fluid communication with the source of oxygen. The fuel duct includes a portion that extends along an axis towards the burner. The lance is disposed along the axis and has a diameter D. The injection elements are configured to inject oxygen into, and mix therewith, a flow of the mixture upstream of, or at, the burner. At least one of the injection elements receives oxygen from the lance. The injection elements are spaced apart by a distance X, which is greater than the length of diameter D.

(54) Title of the invention : "CONTROLLING OR MODELING A CHEMICAL VAPOR INFILTRATION PROCESS FOR DENSIFYING POROUS SUBSTRATES WITH CARBON"

(51) International classification	:C23C 16/26
(31) Priority Document No	:03 05194
(32) Priority Date	:28/04/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001009
Filing Date	:27/04/2004
(87) International Publication No	:WO 2004/097065
(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)MESSIER-BUGATTIAddress of Applicant :ZONE AERONAUTIQUE LOUIS BREQUET,
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(72)Name of Inventor :

1)SION, ERIC**2)MARQUAIRE, PAUL-MARIE****3)FOURNET, RENE****4)COME, GUY-MARIE**

(57) Abstract :

(EN) A charge comprising one or several porous substrates (10) to be densified is heated in an oven wherein a reactive gas phase containing at least one carbon-precursor hydrocarbon is admitted, the effluent gases are extracted from the oven via an extraction duct (27) which is connected to the exit of said oven. The effluent gas content of at least one compound chosen from allene, propyne and benzene, is measured. According to the content thus measured, the method is controlled by adjusting at least one parameter selected from the following: the flow rate of the reactive gaseous phase admitted into the oven, the flow rate of at least one constituent of the gaseous phase admitted into the oven; the residence time of the gaseous phase in the oven; the heating temperature of the substrate (s) and the pressure prevailing in the oven. Adjustment of at least one parameter is carried out in such a way as to keep the measured content to a substantially constant value. It is thus possible to model or control a densification process in real time. (FR) Un chargement comprenant un ou plusieurs

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4721/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR DELIVERING SATELLITE SERVICES AT MULTIPLE SECURITY LEVELS

(51) International classification	:H04N 7/167
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2005/038751
Filing Date	:26/10/2005
(87) International Publication No	:WO 2007/050066
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THOMSON LICENSING

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(72)**Name of Inventor :**

1)WEBER, BARRY, JAY

(57) Abstract :

The disclosed embodiments relate to a system and method for delivering satellite services at multiple security levels. More specifically, there is provided a method comprising determining a level of security supported by a first set top box (22a), encoding a first IP packet containing a satellite service using the level of security supported by the first set top box (22a), transmitting the first IP encoded packet to the first set top box (22a), determining a level of security supported by a second set top box (22b), wherein the level of security supported by the second set top box (22b) is different from the level of security of the first set top box (22a), encoding a second IP packet containing a satellite service using the level of security supported by the second set top box (22b); and transmitting the second encoded IP packet to the second set top box (22b)

(54) Title of the invention : MEANS AND METHOD OF PRINTING UPON A SOAP BAR

(51) International classification	:B41F 33/00
(31) Priority Document No	:60/635,444
(32) Priority Date	:14/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2005/001338
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/064496
(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)PHOTO PRINT SOAP LTD.Address of Applicant :LEMERCHAV ST. 10, 47216, RAMAT
HASHARON (IL) Ice Land

(72)Name of Inventor :

1)ICHT, SAMUEL**2)MAAYAN, SHARON**

(57) Abstract :

The inventors disclose a novel method of imprinting on a soap bar or soap sheet. This method comprises steps of providing printed matter on the surface of said soap and isolating said surface from water contact, such that said printed matter is partially or substantially water-insoluble. Moreover, the invention presents a cost effective soap bar or soap sheet having printed matter on a surface thereon; said surface is protected by at least one protective layer which is partially or substantially water-insoluble. The protective layer can be a varnish layer printed on transfer paper and then glued or otherwise affixed to the soap as a label. It can also be a wax layer, wherein the printed matter is either printed on the soap before coating thereof, or be part of a varnish label to be glued to the soap, which is then coated by a wax layer. The printing color is durable in water or other predetermined diluents and in water-soap solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4723/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MOBILE TERMINAL WITH REGION DEPENDENT OPERATIONAL PARAMETER SETTINGS

(51) International classification	:HO4L 12/28
(31) Priority Document No	:11/017,373
(32) Priority Date	:20/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023092
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/068661
(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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U.S.A.
(72)**Name of Inventor :**
1)DUNKO, GREGORY

(57) Abstract :

A method and apparatus for adapting a wireless terminal (100) to different short-range wireless network requirements based on a region of operation associated with a location of the wireless terminal (100) as described herein. The wireless terminal (100) determines a region of operation associated with the location of the wireless terminal (100). Exemplary regions of operation may include a country or a group of countries. Based on the determined region of operation, a controller (120, 122) in the wireless terminal (100) configures a short-range wireless transceiver (112) in the wireless terminal (100) to operate within one or more operating parameter

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4724/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR CLEANING AND DE-ICING

(51) International classification	:B05B1/10	(71) Name of Applicant :
(31) Priority Document No	:60/544,438	1)MICROHEAT INC
(32) Priority Date	:12/02/2004	Address of Applicant :27611 HALSTER ROAD, FARMINGTON
(33) Name of priority country	:U.S.A.	HILLS, MI 48331-3511, USA U.S.A.
(86) International Application No	:PCT/IL2005/000179	(72) Name of Inventor :
Filing Date	:11/02/2005	1)ARKASHEVSKI URI
(87) International Publication No	:WO 2005/076735	2)ROGOZINSKI JOSEPH
A2		
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A windshield heated liquid spray assembly including a liquid heating assembly and a heated liquid spray assembly operative to spray the heated liquid onto a windshield, the liquid heating assembly including a liquid heating chamber, at least one heating element disposed in the liquid heating chamber and at least one heat dissipator in heat conduction contact with the at least one heating element, the at least one heat dissipator at least partially defining at least one liquid flow channel and being operative to transfer heat from the at least one heating element to the liquid flowing through the at least one liquid flow channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4724/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SQUARE TUBE FORMING ROLL, SQUARE TUBE FORMING METHOD, AND FORMING DEVICE

(51) International classification	:B21D 5/12	(71) Name of Applicant :
(31) Priority Document No	:2004-341516	1)NAKATA MANUFACTURING CO., LTD.
(32) Priority Date	:26/11/2004	Address of Applicant :12-2 MIKUNIHONMACHI 2-CHOME,
(33) Name of priority country	:Japan	YODOGAWA-KU, OSAKA-SHI, OSAKA 532-0005 (JP) Japan
(86) International Application No	:PCT/JP2004/019825	(72) Name of Inventor :
Filing Date	:27/12/2004	1)WANG, FEIZHOU
(87) International Publication No	:WO 2006/057074	2)NAKANO, TOMOYASU
(61) Patent of Addition to Application Number	:NA	3)KIUCHI, MANABU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention has the purpose of manufacturing with multi-use rolls and at low cost square tubes having highly accurate shape and dimensions and excellent internal quality by roll forming a round tube to a square tube without applying excessive load to the raw tube scheduled portions to become corner portions and shoulder portions. This invention structures the curvature of the rotation axis direction of the formation roll surface in a way that in relation to other raw tube locations (other side portion scheduled locations) straightening precedes for the raw tube locations (shoulder portion scheduled locations) adjacent to the corner portion scheduled locations of the square tube, it disposes stands of four-direction roll structure at the formation roll stand furthest upstream and furthest downstream sides and disposes stands of upper-lower and left-right two-direction roll structure between the upstream and downstream roll stands, and by adopting formation roll with a structure having a curvature for constricting the raw tube locations to become the shoulder portions adjacent to the corner portions of the square tube at a smaller curvature than that constricting the raw tube portions to become the side portion centers of the square tube cross section, enables an optimum balance for roll multi-use effect and equipment costs, and allows manufacturing of superior quality square tubes with multi-use implementation of rolls and at lower cost.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4725/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF ALKYLENE GLYCOLS WHEREIN A GUARD BED IS USED BEFORE THE CATALYST BED"

(51) International classification	:C07C 29/10
(31) Priority Document No	:04258094.4
(32) Priority Date	:23/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/057151
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/067231
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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HR THE HAGUE THE NETHERLANDS. Netherlands
(72)**Name of Inventor :**
1)VAN KRUCHTEN EUGENE MARIE GODFRIED ANDRE

(57) Abstract :

A process for the production of alkylene glycol by hydrolysis of alkylene oxide with water is described wherein at least one reaction feed is first passed through a guard bed before entering a catalyst bed comprising hydrolysis catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4726/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MACROCYCLIC COMPOUNDS AND COMPOSITIONS USEFUL AS BACE INHIBITORS"

(51) International classification	:C07D 245/06
(31) Priority Document No	:0500683.8
(32) Priority Date	:13/01/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/000265
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/074940
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :35, LICHSTRASSE, CH-4056 BASEL
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)LERCHNER ANDREAS

2)MACHAUER RAINER

3)SIMIC OLIVER

4)SIMIC OLIVER

5)TINTELNOT-BLOMLEY MARINA

(57) Abstract :

The invention relates to novel macrocyclic compounds of the formula in which R1, R3, V1, V2, X1, X2, Y, Z, Ar, AA and n are as defined in the specification, the number of ring atoms included in the macrocyclic ring being 14, 15, 16, 17 or 18, in free base form or in acid addition salt form, to their preparation, to their use as medicaments and to medicaments comprising them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4728/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WEBBING GUIDE MECHANISM"

(51) International classification	:B60R 22/26	(71) Name of Applicant :
(31) Priority Document No	:2004-361721	1)TOYOTA JIDOSHA KABUSHIKI KAISHA
(32) Priority Date	:14/12/2004	Address of Applicant :1, TOYOTA-CHO, TOYOTA-SHI, AICHI,
(33) Name of priority country	:Japan	4718571 JAPAN. Japan
(86) International Application No	:PCT/JP2005/022604	(72) Name of Inventor :
Filing Date	:02/12/2005	1)A.JISAKA SATOSHI
(87) International Publication No	:WO 2006/064720	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A webbing guide mechanism includes an upper webbing guide (58) and a lower webbing guide (60) that are disposed on the side portion of a seat back (30) of a front seat (24) that is a tumbling seat. A webbing (50) is wound in a looped manner on these guides (58, 60). The webbing (50) is pulled forward and a loading/unloading space (78) is easily enlarged by sequentially changing the seat back (30) from a standard state to an inclined state and then to a tumbled state. According to the invention, a webbing guide mechanism is provided which can easily secure, without troubling a passenger, loading/unloading space behind the front seat (24) when the passenger climbs into or out of the space or when the passenger loads items into or unloads items from the space.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4729/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MONOCOMPARTMENT OSMOTIC - CONTROLLED DELIVERY SYSTEM OF DOXAZOSIN"

(51) International classification	:A61K 31/517	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RANBAXY LABORATORIES LIMITED,
(32) Priority Date	:NA	Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU
(33) Name of priority country	:NA	PLACE, NEW DELHI-110019, INDIA. Haryana India
(86) International Application No	:PCT/IB2005/003432	(72) Name of Inventor :
Filing Date	:16/11/2005	1)RAJAN KUMAR VERMA,
(87) International Publication No	:WO 2006/054152	2)NARAYANAN BADRI VISWANATHAN,
(61) Patent of Addition to Application Number	:NA	3)RAJEEV SINGH RAGHUVANSHI
Filing Date	:NA	4)ASHOK RAMPAL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Monocompartment osmotic-controlled delivery system of Doxazosin is disclosed. The delivery system comprises a core comprising co-processed Doxazosin and at least one alginic acid derivative; a semipermeable membrane enclosing the core; and at least one passageaway through the semipermeable membrane. A process for the preparation of monocompartment osmotic-controlled drug delivery system is also disclosed.

(54) Title of the invention : "MBMS METHOD AND APPARATUS FOR UMTS NETWORK"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:10-2003-0058429
(32) Priority Date	:22/08/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/002099
Filing Date	:20/08/2004
(87) International Publication No	:WO 2005/020618
(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)LG ELECTRONICS INC.

Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL 150-721, KOREA. Republic of Korea

(72)Name of Inventor :

1)LEE, YOUNG DAE**2)YI, SEUNG JUNE****3)CHUN, SUNG DUCK****4)JUNG, MYUNG CHEUL****5)SHIN, YONG, WOO****6)KIM, MIN JUNG****7)LEE, SO YOUNG**

(57) Abstract :

A method and apparatus for providing a point-to-multipoint service (MBMS) to a mobile terminal UE (2) that moves from an area controlled by a first radio network controller SRNC (10) to an area controlled by a second radio network controller DRNC (10) is provided. Information regarding a transmission mode status indicating either a point-to-point or point-to-multipoint communication mode supported by the said second radio network controller DRNC (10) is returned to the first radio network controller SRNC (10) and said information is utilized there to determine if it is necessary to transmit MBMS data to the second radio network controller DRNC (10). MBMS data is transmitted from the first radio network controller SRNC (10) to the second radio network controller DRNC (10) via Iur-interface only if the transmission status of the second radio network controller DRNC (10) is point-to-point, thereby preventing unnecessary data transmission between the first and second radio network controller and enhancing the efficiency of the radio resources between the second radio network controller DRNC (10) and the mobile terminal UE (2).

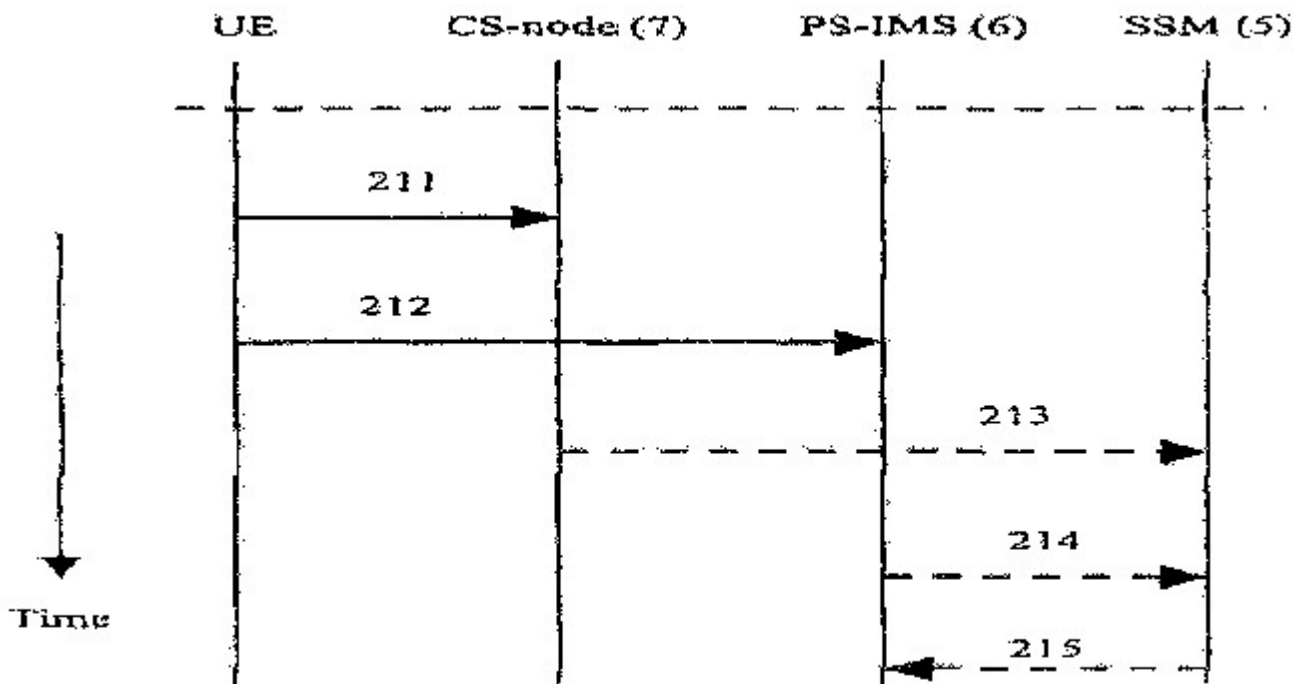
(54) Title of the invention : METHOD AND DEVICE FOR SESSION CONTROL IN HYBRID TELECOMMUNICATION NETWORK

(51) International classification :H04L 29/06
 (31) Priority Document No :60/592,492
 (32) Priority Date :30/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/008164
 Filing Date :28/07/2005
 (87) International Publication No :WO 2006/010614
 (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 :SE-164 83 STOCKHOLM (SE) Sweden
 (72)**Name of Inventor :**
1)HU, YUN, CHAO
2)DEN HARTOG, JOS
3)TAORI, RAKESH

(57) Abstract :

Combinational networks may provide simultaneous connectivity over networks of different type between terminals. Communication sessions on different network types such as Circuit switched and Packet switched, belonging to the same user equipment can be correlated. In case a communication session on a circuit switched network is halted by a supplementary service e.g. at an event such as acceptance of Call Hold, a communication session on a correlated packet switched network should be halted as well. A user equipment that detects the event sends a halt message to the circuit switched network and a message to the packet switched network or a session state manager node. The session state manager node either forwards the halt-message to the packet switched network, or sends a halt-message to the packet switched network when the packet switched network does not notify that a halt has occurred.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4730/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

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

(51) International classification	:A61K 31/403	(71) Name of Applicant : 1)RANBAXY LABORATORIES LIMITED Address of Applicant :12TH FLOOR, DEVIKA TOWER 6, NEHRU PLACE, NEW DELHI-110019, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/IB2005/003459	(72) Name of Inventor :
Filing Date	:18/11/2005	1)NARESH KUMAR
(87) International Publication No	:WO 2006/054162	2)MOHAMMAD SALMAN
(61) Patent of Addition to Application Number	:NA	3)KIRANDEEP KAUR
Filing Date	:NA	4)ANITA MEHTA
(62) Divisional to Application Number	:NA	5)SUDERSHAN KUMAR ARORA
Filing Date	:NA	6)ANITA CHUGH

(57) Abstract :

The present invention generally relates to muscarinic receptor antagonists, which are useful for treating various diseases of the respiratory, urinary and gastrointestinal systems mediated through muscarinic receptors. The invention also relates to processes for preparing compounds described herein, pharmaceutical compositions containing the disclosed compounds, and the methods for treating diseases mediated through muscarinic receptors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4731/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL PHARMACEUTICAL COMPOSITIONS OF IRBESARTAN AND HYDROCHLOROTHIAZIDE AND PROCESSES FOR THEIR PREPARATION"

(51) International classification	:A61K9/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2005/003861
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/067601
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :12TH FLOOR, DEVIKA TOWER,6 NEHRU
PLACE, NEW DELHI 110019, INDIA. Haryana India

(72)**Name of Inventor :**
1)DEEPAK MURPANI
2)PRAVEEN RAHEJA

(57) Abstract :

The present invention relates to a stable oral pharmaceutical composition comprising irbesartan and hydrochlorothiazide, wherein the two actives are present as distinct portions within the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4732/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIINFLAMMATORY AGENTS"

(51) International classification	:CO7D 471/04	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RANBAXY LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :12 FLOOR,DEVIKA TOWER, 6, NEHRU
(33) Name of priority country	:NA	PLACE, NEW DELHI-110019, INDIA Delhi India
(86) International Application No	:PCT/IB2005/003523	(72) Name of Inventor :
Filing Date	:23/11/2005	1)VENKATA P PALLE,
(87) International Publication No	:WO 2006/056863	2)RAKESH KUMAR SINGH
	A1	3)SANJAY MALHOTRA,
(61) Patent of Addition to Application Number	:NA	4)YOGESH BHASKARRAO WAMAN
Filing Date	:NA	5)ASHEANI VERMA
(62) Divisional to Application Number	:NA	6)ABHIJIT RAY,
Filing Date	:NA	7)GEETA SHARMA

(57) Abstract :

The present invention relates to novel azabicyclo derivatives as anti-inflammatory agents. The compounds provided herein can be useful for inhibition and prevention of inflammation and associated pathologies including inflammatory and autoimmune diseases such as sepsis, rheumatoid arthritis, inflammatory bowel disease, type-1 diabetes, asthma, chronic obstructive pulmonary disorder, organ transplant rejection and psoriasis. Also provided herein are pharmacological compositions containing compounds provided herein and associated methods of treating sepsis, rheumatoid arthritis, inflammatory bowel disease, type-1 diabetes, asthma, chronic obstructive pulmonary disorder, organ transplant rejection and psoriasis, and other inflammatory and/or autoimmune disorders, using the compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4733/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION COMPRISING ATORVASTATIN AND AMLODIPINE"

(51) International classification :A61K 9/20

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2005/003857

Filing Date :22/12/2005

(87) International Publication No :WO 2006/070248

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :12 FLOOR, DEVIKA TOWER, 6,NEHRU
PLACE, NEW DELHI-110019, INDIA Delhi India

(72)Name of Inventor :

1)SRIKANT S.CHAUDHARI

2)ROMI BARAT SINGH

3)VISHNUBHOTLA NAGAPRASAD

(57) Abstract :

The present invention relates to pharmaceutical compositions comprising amlodipine and pharmaceutically acceptable salts thereof, and atorvastatin and pharmaceutically acceptable salts thereof, and a process for the preparation of the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4734/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID ORAL DOSAGE FORMS CONTAINING ZIPRASIDONE AND PROCESS FOR THE PREPARATION THEREOF"

(51) International classification	:A61K 31/496
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2006/000014
Filing Date	:06/01/2006
(87) International Publication No	:WO 2006/085168
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :12th FLOOR, DEVIKA TOWER,6, NEHRU
PALCE, NEW DELHI-110019, INDIA. Delhi India

(72)**Name of Inventor :**
1)GIRISH KARANTH
2)ROMI BARAT SINGH
3)VISHNUBHOTLA NAGAPRASAD

(57) Abstract :

The present invention relates to solid oral dosage forms containing ziprasidone and salts thereof having reproducible dissolution profiles and process for the preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4735/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACID ADDITION SALTS OF MUSCARINIC RECEPTOR ANTAGONISTS"

(51) International classification	:CO7D 209/52	(71) Name of Applicant : 1)RANBAXY LABORATORIES LIMITED Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI-110019, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/IB	1)VENKATA P PALLE
Filing Date	2004/004142	2)RAKESH KUMAR SINGH
	:15/12/2004	3)SANJAY MALHOTRA
(87) International Publication No	:WO	4)YOGESH BHASKARRAO WAMAN
	2006/064304	5)ASHWANI VERMA
(61) Patent of Addition to Application Number	:NA	6)ABHIJIT RAY
Filing Date	:NA	7)GEETA SHARMA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided herein are acid addition salts of muscarinic receptor antagonists. Such acid addition salts are muscarinic receptor antagonists, which are useful, among other uses, for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems mediated through muscarinic receptors. Also provided herein are processes for the preparation of acid addition salts, pharmaceutical compositions thereof, and methods of treating diseases mediated through muscarinic receptors.

(54) Title of the invention : USE OF THE FP HEADER TO SIGNAL THE RNC THAT THE NODE B HAS NOT BEEN ABLE TO DETERMINE OR HAS NOT BEEN ABLE TO ACCURATELY DETERMINE THE NUMBER OF RETRANSMISSIONS

(51) International classification	:H04L 1/18	(71)Name of Applicant :
(31) Priority Document No	:60/641,913	1)NOKIA CORPORATION
(32) Priority Date	:05/01/2005	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:U.S.A.	FINLAND. Finland
(86) International Application No	:PCT/IB2005/003916	(72)Name of Inventor :
Filing Date	:30/12/2005	1)MALKAMAKI, ESA
(87) International Publication No	:WO 2006/072826	2)NAKAMATA, MASATOSHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The FP header is used to signal the RNC that the Node B has not been able to determine or has not been able to accurately determine the number of retransmissions. A first embodiment is to reserve a bit pattern for use in the 'Number of HARQ retransmissions' field on the lub frame protocol DATA FRAME header to indicate that Node B does not know the actual number of retransmissions. A second embodiment is to define a one bit flag on lub/lur FP DATA FRAME header to indicate that the value set in the "Number of HARQ Retransmissions" in the FP header is an estimated/guessed value by Node B or not.

Header CRC		FT
CFN		
Num of MAC-es PDUs		
Subframe Number	Num of HARQ retrans	Spare

1111 (or 1110)

(54) Title of the invention : FLUID MIXER.

(51) International classification	:B01F 15/00	(71) Name of Applicant :
(31) Priority Document No	:2003-103503	1)ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD.
(32) Priority Date	:07/04/2003	Address of Applicant :5955, NAKANOSE-CHO 2-CHOME
(33) Name of priority country	:Japan	NOBEOKA-CITY MIYAZAKI 882-8688 JAPAN. Japan
(86) International Application No	:PCT/JP2004/005051	(72) Name of Inventor :
Filing Date	:07/04/2004	1)KAMIMURA, SHINOBU
(87) International Publication No	:WO 2004/094053	2)YOSHINO, KENRO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluid mixer that can, even when the pressure on the downstream side of a back-pressure valve in a mixing line varies, constantly feed a fixed amount of fluid of each feeding line to the mixing line so that a mixture ratio with good accuracy is maintained, and can, with the fluid flowing, vary at high accuracy a mixture ratio of the fluid of feeding lines. Restricting portions (5, 6) for regulating a fluid flow rate are arranged on the upstream side of a meeting point (4) where at least two feeding lines, or a first feeding line (1) and a second feeding line (2), join a mixing line (3). On the further upstream side of the restricting portions (5, 6) are arranged pressure-reducing valves (7, 8) in series with the feeding lines (1, 2), and in the mixing line (3) is provided a back-pressure valve (9). The back-pressure valve (9) and a flow rate meter (10) are arranged in series in the mixing line (3). Fixed orifices or regulating valves are used as the restricting portions (5, 6) and automatic valves are used as the pressure-reducing valves (7, 8) and the back-pressure valve (9).

(54) Title of the invention : COMPOUNDS WITH KV4 ION CHANNEL ACTIVITY

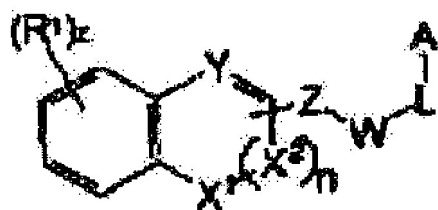
(51) International classification :CO7D 307/85
 (31) Priority Document No :04447288.4
 (32) Priority Date :21/12/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/013715
 Filing Date :20/12/2005
 (87) International Publication No :WO 2006/066879
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)DEVGEN N.V.
 Address of Applicant :TECHNOLOGIEPARK 30, B-9052
 ZWINAARDE, BELGIUM. Belgium
 (72)Name of Inventor :
1)BLOM, PETRA
2)DE KERPEL, JAN OCTAAF
3)FOURMAINTRAUX, ERIC PIERRE PAUL RENE
4)KALETTA, TITUS JAN
5)LEYSEN, DIRK

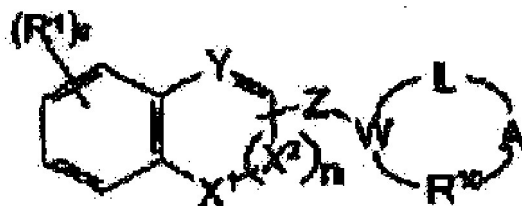
(57) Abstract :

The present invention relates to compounds that interact with ion channels. In particular, the invention relates to compounds having the structural Formula (I), (II), (III) or (IV), stereoisomers, tautomers, racemics, prodrugs, metabolites thereof, or a pharmaceutically acceptable salt and/or solvate thereof, Formula (I), (II), (III), (IV), wherein X^1 , X^2 , Y, Z, W, R^1 , R^8 , R^9 , R^{10} , L, A, Z, and n have the meaning defined in claim 1. The invention also relates to methods for preparing said compounds, to pharmaceutical compositions comprising said compounds, and to the use of said compounds in methods for treatment of the human and animal body

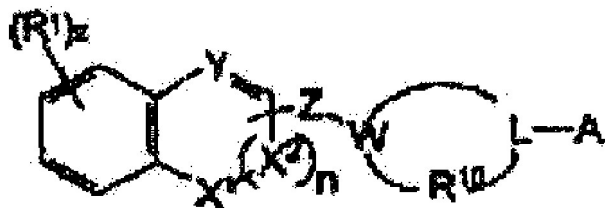
(I)



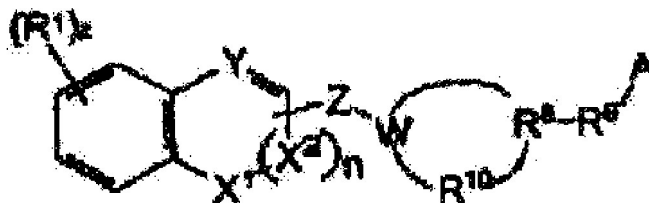
(II)



(III)



(IV)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4738/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS FOR AFFECTING, WEIGHT LOSS"

(51) International classification	:A61K 31/135
(31) Priority Document No	:60/466,838
(32) Priority Date	:29/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012393
Filing Date	:21/04/2004
(87) International Publication No	:WO 2004/096201
(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)OREXIGEN THERAPEUTICS INC,

Address of Applicant :ONE PALMER SQUARE, SUITE 515,
PRINCETON, NJ 08540, USA U.S.A.

(72)**Name of Inventor :**

1)WEBER, ECKARD

2)COWLEY, MICHAEL, ALEXANDER

(57) Abstract :

Disclosed are compositions for affecting weight loss comprising a first compound and a second compound, where the first compound is an opioid antagonist and the second compound causes increased agonism of a melanocortin 3 receptor (MC3-R) or a melanocortin 4 receptor (MC4-R) compared to normal physiological conditions. Also disclosed are methods of affecting weight loss, increasing energy expenditure, increasing satiety in an individual, or suppressing the appetite of an individual, comprising identifying an individual in need thereof and treating that individual to antagonize opioid receptor activity and to enhance α -MSH activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4738/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR DISPENSING A FLUID PRODUCT

(51) International classification	:A61M 15/00
(31) Priority Document No	:0453057
(32) Priority Date	:17/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/051078
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/064159
(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)VALOIS S.A.S.

Address of Applicant :B.P.G. LE PRIEURE, F-27110 LE
NEUBOURG, FRANCE. France

(72)**Name of Inventor :**

1)PARDONGE, JEAN-MARC

2)HAFFAR,SALAM

(57) Abstract :

A fluid dispenser device comprising: a reservoir (1) of fluid to be dispensed; a dispenser member (2), such as a pump or a valve, mounted on said reservoir (1); and a body (3) that is suitable for receiving said reservoir (1), said body (3) being provided with a dispenser orifice and an opening (310) through which said reservoir (1) can be inserted into the body (3), said reservoir (1) being displaceable in said body (3) between a rest position and a dispensing position, said reservoir (1) being removable from said body (3); said reservoir (1) and said body (3) including respective ID means (10, 11) that make it possible to associate said reservoir (1) with said body (3). Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4739/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM FOR CHANNEL ALLOCATION WHEN RADIO RESOURCE CONNECTION IS RELEASED IN DUAL TRANSFER MODE

(51) International classification	:H04J 3/16
(31) Priority Document No	:60/641,911
(32) Priority Date	:05/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/000004
Filing Date	:04/01/2006
(87) International Publication No	:WO 2006/072873
(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)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND. Finland
(72)**Name of Inventor :**
1)VAITTINEN, RAMI
2)KANGAS, ANTTI O.

(57) Abstract :

A mobile device, system, and method are disclosed for use in a wireless communication system during the mobile device's transition from a dual mode, in which a packet switched connection and circuit switched connection are used together, to a single mode in which packets are transferred. When the circuit switched connection is released, packet resources are allocated by converting timeslots used for circuit switched connection traffic into timeslots used for packet data traffic. Also included is a new alert signal within an existing message to the mobile device during the circuit switched connection release phase, before completion of the circuit switched connection release phase, in order to inform the mobile device that the converting step will occur after release of the circuit switched connection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.474/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR SECURING QUALITY OF COMMUNICATION SERVICE TO MOBILE TERMINAL"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:10-2003-0057131
(32) Priority Date	:19/08/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/002068
Filing Date	:18/08/2004
(87) International Publication No	:WO 2005/018267
(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)LG ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU,SEOUL 150-721 KOREA Republic of Korea

(72)**Name of Inventor :**
1)LEE, YOUNG DAE
2)YI, SEUNG JUNE
3)CHUN, SUNG DUCK

(57) Abstract :

A method and apparatus is provided for securing a quality of service (QoS) of packet data service provided in a communication system by enabling mobile terminals (2) that receive the packet data in the RRC-idle mode to provide information to the network (6) regarding the quality of the received service (S154). A mobile terminal (2) receiving a specific service, for example multimedia broadcast/multicast service (MBMS), may provide information related to the quality of the received service or the results of measurements performed (S158) to determine the quality of the received service (S160) to a network (6) via a common control channel either in response to a measurement request (156) from the network (6) or if the mobile terminal (2) determines that the quality of the received service is below a minimum quality of service to be secured.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.474/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING ABSORBENT CORE STRUCTURES

(51) International classification	:A61K 13/15
(31) Priority Document No	:04017789.1
(32) Priority Date	:28/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2005/026831
Filing Date	:28/07/2005
(87) International Publication No	:WO 2006/015138
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE PROCTER & GAMBLE COMPANY

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

(72)**Name of Inventor :**

1)BLESSING, HORST

2)JACKELS, HANS-ADOLF

3)RIETZ, MARKUS

(57) Abstract :

The present invention is method for forming a sandwich structure having a pattern of particulate material enveloped between a carrier material and a cover material. The method allows accurate forming of pre-determined pattern at high production speed. Such a method is particularly useful in the manufacture of disposable absorbent articles, such as baby diapers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4740/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTEXT DIARY APPLICATION FOR A MOBILE TERMINAL

(51) International classification :G06Q10/00

(31) Priority Document No :11/026,663

(32) Priority Date :31/12/2004

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

(86) International Application No :PCT/IB2005/003872

Filing Date :22/12/2005

(87) International Publication No :WO 2006/070253

(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)NOKIA CORPORATION

Address of Applicant :KELIALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND. Finland

(72)**Name of Inventor :**

1)JUNG, YOUNGHEE

2)PERSSON, PER

3)PIIPPO,PETRI

4)MAENPAA, PETRI H.

(57) Abstract :

The invention provides a presentation of contextual information to a digital device in relation to a period of time. As such the invention provides for efficient user access to historical, as well as, current and future or forecasted contextual information. In addition, the present invention provides for current contextual information to be presented in an idle mode view, a scrolling bar mode view or another inconspicuous view. Additionally the present invention provides a novel means of using context information to create multimedia file presentations; image or video file presentations that can be associated with previous periods of time, locations or other context data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4741/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR LOW-DELAY VIDEO MIXING

(51) International classification	:H04N 5/265	(71) Name of Applicant :
(31) Priority Document No	:11/029,901	1)NOKIA CORPORATION
(32) Priority Date	:04/01/2005	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:U.S.A.	FINLAND. Finland
(86) International Application No	:PCT/IB	(72) Name of Inventor :
Filing Date	2005/003835	1)WENGER, STEPHAN
	:20/12/2005	2)HANNUKSELA, MISKA
(87) International Publication No	:WO	
	2006/085137	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for compressed domain video mixing for spatially combining incoming video streams into an outgoing video stream. Using H.264 as an example, each incoming stream is divided into a plurality of slices, each having a plurality of header fields including a first_mb_in_slice header field. Based on the picture format in the outgoing stream, first_mb_in_slice for each incoming stream is modified such that the modified first_mb_in_slice header field is indicative of location in the spatial representation of the outgoing stream at which the slice of the incoming stream is placed. H.264's slice group mechanism is used to map the spatial positions of the second and following macroblocks of the slices to the appropriate locations. If the incoming streams are previously mixed by upstream mixers, a decomposer can be used to separate these mixed streams into component streams before combining them with other incoming streams.

(54) Title of the invention : PARP INHIBITORS

(51) International classification	:C07D 261/10
(31) Priority Document No	:0428111.9
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/005017
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/067472
(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)KUDOS PHARMACEUTICALS LIMITED

Address of Applicant :15 STANHOPE GATE, LONDON W1K 1LN,
U.K. U.K.

(72)Name of Inventor :

1)JAVOID, MUHAMMAD HASHIM**2)SMITH, GRAEME CAMERON MURRAY****3)MARTIN, NIAL MORRISON BARR****4)GOMEZ, SYLVIE****5)LOH, VINCENT JUNIOR MING LAI****6)COCKCROFT, XIAO-LING FAN****7)MENEAR, KEITH ALLAN**

(57) Abstract :

A compound of the formula (I) and isomers, salts, solvates, chemically protected forms, and prodrugs thereof, wherein: R^2 , R^3 , R^4 and R^5 are independently selected from the group consisting of H, C_{1-7} alkoxy, amino, halo or hydroxy; n is 1 or 2; R^{N1} and R^{N2} are independently selected from H and R, where R is optionally substituted C_{1-10} alkyl, C_{3-20} heterocycjyl and C_{5-20} aryl; or R^{N1} and R^{N2} , together with the nitrogen atom to which they are attached form an optionally substituted 5-7 membered, nitrogen containing, heterocyclic ring; Het is selected from: (i) where Y^1 and Y^3 are independently selected from CH and N, Y^2 is selected from CX and N and X is H, Cl or F; and (ii) where Q is O or S. In particular, the present invention relates to the use of these compounds to inhibit the activity of the enzyme poly (ADP-ribose)polymerase, also known as poly(ADP-ribose)synthase and poly ADP-ribosyltransferase, and commonly referred to as PARP.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4743/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR THE PRODUCTION OF EMULSION-BASED MICROPARTICLES"

(51) International classification	:C08F
(31) Priority Document No	:60/461,860
(32) Priority Date	:10/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011485
Filing Date	:12/04/2004
(87) International Publication No	:WO 2005/003180
(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)PR PHARMACEUTICALS
Address of Applicant :1716 HEATH PARKWAY, FORT COLLINS,
CO 80522, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ZEIGERSON, EHUD

(57) Abstract :

The apparatus and methods of the present invention are of use for the production of emulsion-based microparticles containing a biological or chemical agent. In particular, the apparatus provides a vessel; packing material situated inside such vessel and may further provide material capable of insertion into both ends of said vessel for enclosure of the packing material. In a particular embodiment, the apparatus is a packed bed apparatus. The methods include production of emulsion based microparticles containing a biological or chemical agent. The usefulness of the present invention is that the apparatus and methods of the present invention provide for a low-shear, non-turbulent, production of emulsion-based microparticles that provides a narrow, reproducible, particle size distribution, capable of use with both large and small volumes that is capable of being conveniently scaled up while providing predictable emulsion properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4744/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR INTEGRATED SECURITY ROLES"

(51) International classification	:G06F 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/401,334	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:27/03/2003	Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY
(33) Name of priority country	:U.S.A.	10504 USA. U.S.A.
(86) International Application No	:PCT/GB2004/000965	(72) Name of Inventor :
Filing Date	:10/03/2004	1)CHANG DAVID YU
(87) International Publication No	:WO 2004/086201	2)CHAO CHING-YUN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for integrated security roles is presented. An upstream application includes one or more role-mapping requirements that correspond to an upstream security role and a downstream security role. The upstream security role is expanded by adding an upstream security role identifier in a downstream application's role-mapping table or by adding upstream user-to-role mappings to a downstream application's role-mapping table. When an upstream security role is expanded, a user assigned to the upstream security role automatically has access to role-mapped downstream applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4744/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREPARATION OF CRUDE CANDESARTAN CILEXETIL"

(51) International classification	:C07D 403/10	(71) Name of Applicant :
(31) Priority Document No	:60/643,937	1)TEVA PHARMACEUTICALS INDUSTRIES LTD.
(32) Priority Date	:14/01/2005	Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL. Israel
(86) International Application No	:PCT/US2006/001513	(72) Name of Inventor :
Filing Date	:17/01/2006	1)OMER MALACHI
(87) International Publication No	:WO 2006/076710	2)ZIV KURGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparing candesartan cilexetil comprising heating a solution of trityl candesartan cilexetil in a water immiscible solvent in the presence of at least one C1-C4 alcohol and a first portion of water; combining the solution with a second portion of water to obtain a two-phase system; and recovering candesartan cilexetil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4745/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMBINATION OF METHYLYXANTHINE COMPOUNDS AND STEROIDS TO TREAT CHRONIC RESPIRATORY DISEASES"

(51) International classification	:A61K 31/52
(31) Priority Document No	:0502949.1
(32) Priority Date	:11/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000482
Filing Date	:13/02/2006
(87) International Publication No	:WO 2006/085102
(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)ARGENTA DISCOVERY LIMITED
Address of Applicant :8/9 SPIRE GREEN CENTRE, FLEX
MEADOW, HARLOW, ESSEX CM19 5TR, GREAT BRITAIN U.K.

(72)**Name of Inventor :**
1)JUSTIAN CRAIG FOX
2)MARY FRANCES FITZERALD
3)HARRY FINCH

(57) Abstract :

There is provided the use of a methylxanthine derivative such as theophylline and a steroid in a synergistic combination for the treatment of chronic obstructive pulmonary disease, wherein the combination is administered by the inhaled route for pulmonary delivery.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4746/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATIC INJECTION AND RETRACTION SYRINGE"

(51) International classification	:A61M 5/00	(71) Name of Applicant :
(31) Priority Document No	:60/634,486	1)WEST PHARMACEUTICAL SERVICES, INC.
(32) Priority Date	:09/12/2004	Address of Applicant :101 GORDON DRIVE, LIONVILLE, PA 19341,
(33) Name of priority country	:U.S.A.	USA U.S.A.
(86) International Application No	:PCT/US2005/044411	(72) Name of Inventor :
Filing Date	:08/12/2005	1)RICHARD DAVID GILLESPIE, III
(87) International Publication No	:WO 2006/063124	2)DOUG OWEN CROW
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automatic injection and retraction syringe having a medicine cartridge, an injection assembly, and a retraction assembly is provided. The retraction assembly is selectively securable to the injection assembly to house the medicine cartridge. The retraction assembly includes an end cap, a hypodermic needle, a retraction spring, and an upper seal. The retraction spring is maintained in a partially compressed condition between the needle hub and the end cap. The upper seal is urged against a sealing surface by the retraction spring in the partially compressed condition to form a hermetic seal. In some embodiments, the injection assembly includes an injection spring, a plunger engaged to the injection spring, and a safety element to prevent the plunger from escaping the injection assembly if the injection spring is released from the normally stressed condition before the assemblies are secured to one another.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4747/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BREECH LOADED FIXED NEEDLE SYRINGE AND AUTOMATIC INJECTION DEVICE HAVING THE SAME"

(51) International classification	:A61M 5/20
(31) Priority Document No	:60/634,486
(32) Priority Date	:09/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044492
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/063172
(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)WEST PHARMACEUTICAL SERVICES, INC.
Address of Applicant :101 GORDON DRIVE, LIONVILLE, PA 19341,
U.S.A. U.S.A.
(72)**Name of Inventor :**
1)RICHARD DAVID GILLESPIE, III
2)DOUG OWEN CROW

(57) Abstract :

A fixed needle syringe having a medicine compartment, a hypodermic needle, a piston, and a plunger is provided. The hypodermic needle is in fluid communication with the medicine compartment. The piston is slideably disposed in the medicine compartment. The plunger is secured to the piston. The plunger has a bore defined therethrough, where the bore allows access to the piston through the plunger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4748/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COUPLING FOR AN AUTO-INJECTION DEVICE"

(51) International classification	:A61M 5/00
(31) Priority Document No	:60/634,486
(32) Priority Date	:09/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044410
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/063123
(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)WEST PHARMACEUTICAL SERVICES, INC.
Address of Applicant :101 GORDON DRIVE, LIONVILLE, PA 19341,
U.S.A. U.S.A.
(72)**Name of Inventor :**
1)RICHARD DAVID GILLESPIE, III
2)DOUG OWEN CROW

(57) Abstract :

A coupling for selectively securing a spring to a plunger is provided. The coupling has a first end defining a spring rest for receiving the spring and a second end defining a shoulder. The shoulder is moveable to a first position into contact with the plunger and to a second position out of contact with the plunger. The shoulder is normally in the second position and is resiliently moveable to the first position.

(54) Title of the invention : "AMORPHOUS TEGASEROD MALEATE"

(51) International classification	:C07D 209/14
(31) Priority Document No	:60/659,694
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/008367
Filing Date	:08/03/2006
(87) International Publication No	:WO 2006/096802
(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)TEVA PHARMACEUTICALS INDUSTRIES LTD.Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH
TIQVA 49131, ISRAEL. Israel

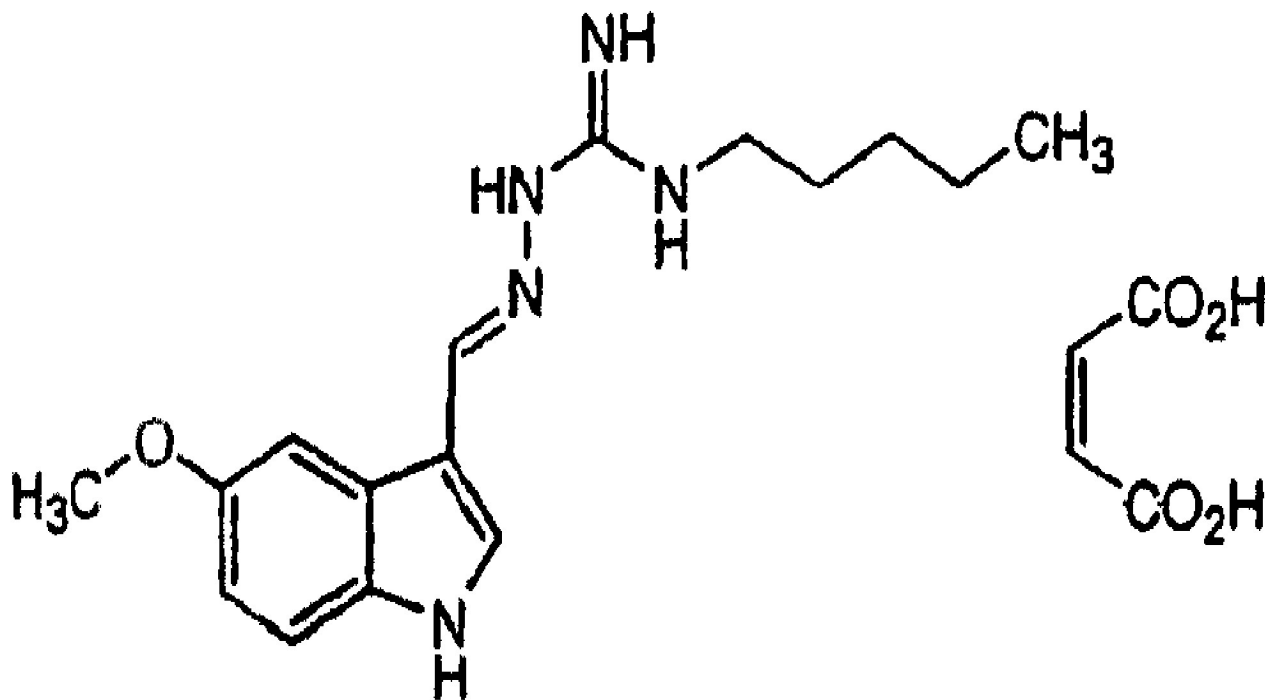
(72)Name of Inventor :

1)SANTIAGO INI**2)MICHAEL PINCHASOV****3)TAMAS KOLTAI****4)JUDITH ARONHIME**

(57) Abstract :

Provided are amorphous and purely amorphous tegaserod maleate and processes for the preparation thereof. Also provided are pharmaceutical compositions comprising amorphous or purely amorphous tegaserod maleate and methods for the treatment of irritable bowel syndrome using the same.

(I)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.475/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : WIRELESS COMMUNICATION METHOD AND SYSTEM FOR ESTABLISHING A MULTIMEDIA MESSAGE SERVICE OVER A WLAN

(51) International classification	:H04Q 7/20
(31) Priority Document No	:60/592,856
(32) Priority Date	:30/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023793
Filing Date	:06/07/2005
(87) International Publication No	:WO 2006/023108
(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 :3411 SILVERSIDE ROAD, CONCORD
PLAZA, SUITE 105,HAGLEY BUILDING, WILMINGTON, DE 19810,
USA U.S.A.

(72)Name of Inventor :

1)SHAHEEN, KAMEL, M

(57) Abstract :

A wireless communication system for supporting multimedia services (MMS) provided to a user of a wireless transmit/receive unit (WTRU) which communicates with the wireless communication system. The wireless communication system includes a third generation partnership program (3GPP) universal mobile telecommunications system (UMTS), a wireless local area network (WLAN) and an MMS server. The MMS server stores at least one MMS message for the WTRU in a memory until the WTRU retrieves the message. The 3GPP UMTS includes an internet protocol short message gateway (IP-SM-GW) having a short message service (SMS) proxy. The WTRU is registered with the SMS proxy to establish SMS connectivity, and is also registered with the MMS server to establish MMS connectivity. The WTRU is notified when the MMS server receives an MMS message for the WTRU. The WTRU then retrieves the MMS message from the memory of the MMS server.

(54) Title of the invention : "METHOD FOR COMMUNICATING BY A DETECTOR OF THE PRESENCE OF CHIP CARDS IN A READER, CHIP CARDS AND A READING DEVICE COMMUNICATING BY THE PRESENCE DETECTOR"

(51) International classification :G06K 7/00
 (31) Priority Document No :05/50063
 (32) Priority Date :07/01/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2005/057115
 Filing Date :22/12/2005
 (87) International Publication No :WO 2006/072552
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE. France
 (72)Name of Inventor :
1)PATRICK WILL
2)OLIVIER HORR
3)PHILIPPE LAUNAY

(57) Abstract :

The invention relates to a method of switching communication channels enabling a card reader to communicate with several card circuits, each circuit having a communication channel. The reader applies a power supply voltage to the card by electrical contacts arranged on a connection button. The reader transmits a control signal for controlling the switching of the communication channel to an electrical contact located in the inserted part of the card but not on the button. Finally, the reader sets up activation signals for at least one circuit to enable said circuit to communicate via the connection button. The invention also relates to a removable device and a receiver for reading said device.

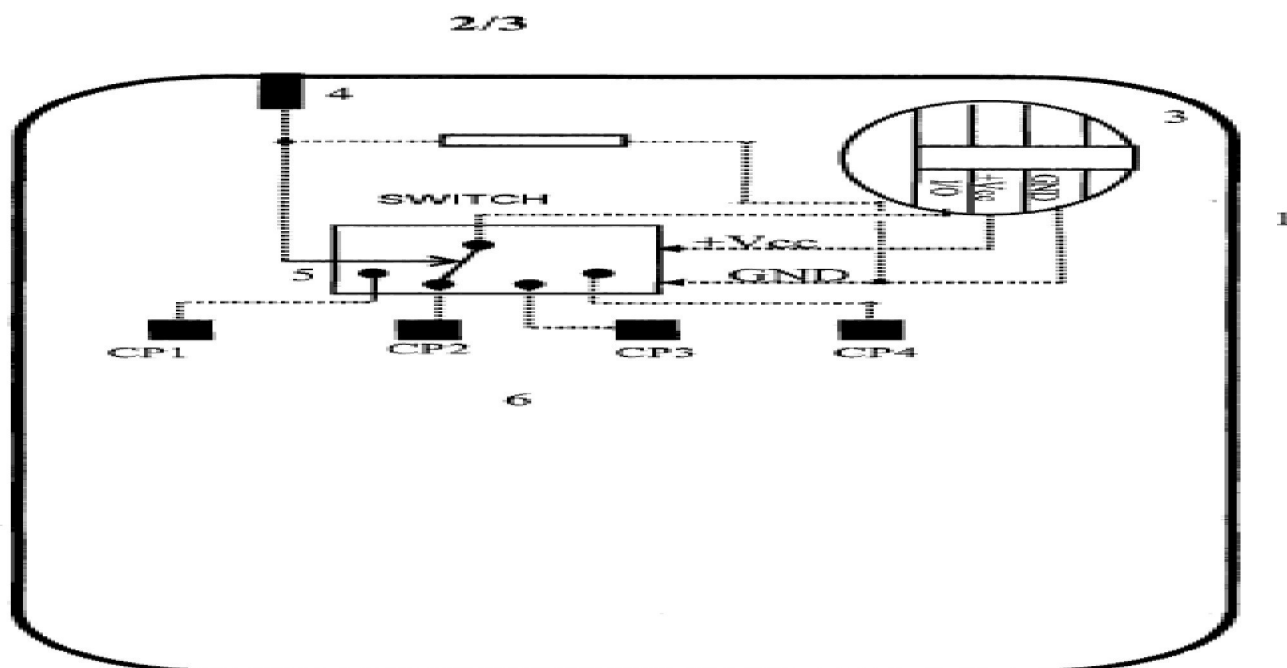


Fig. 2

(54) Title of the invention : "DVICE FOR LIFTING AND TRANSPORTING LOADS"

(51) International classification	:B62B 1/12
(31) Priority Document No	:2004/0629
(32) Priority Date	:22/12/2004
(33) Name of priority country	:Belgium
(86) International Application No	:PCT/EP2005/057137
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/067228
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

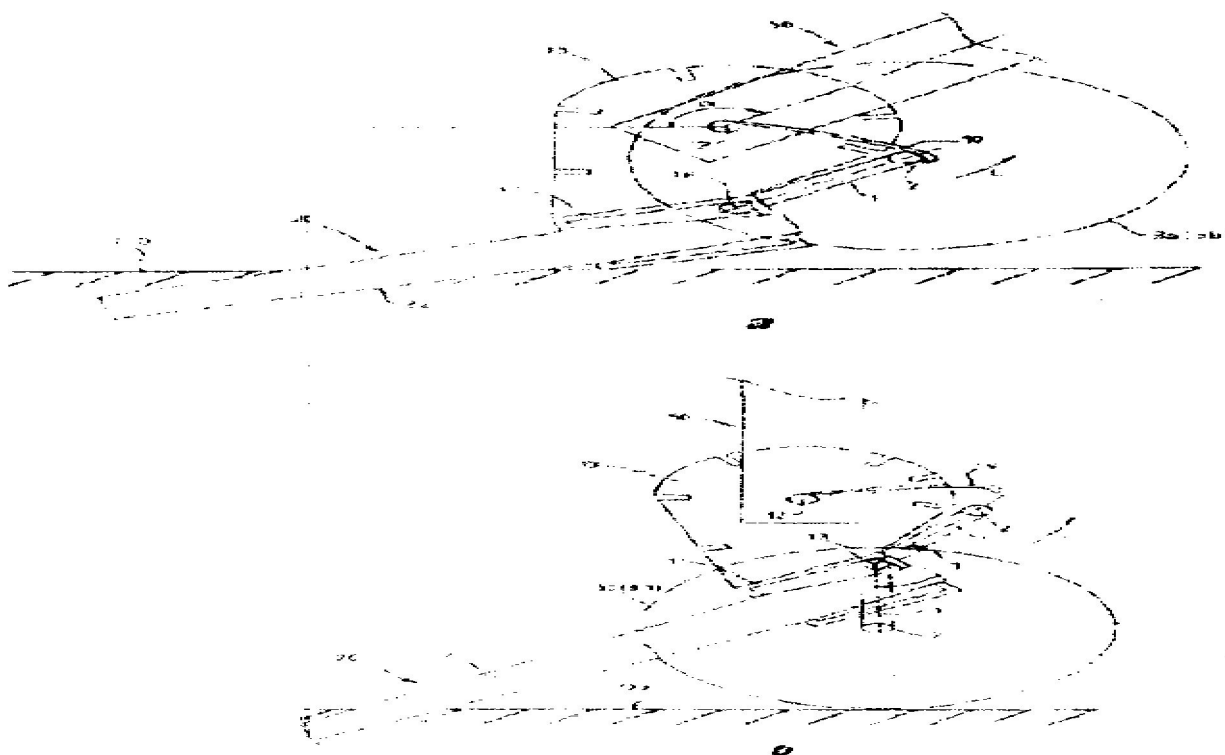
1)JOS HEYLENAddress of Applicant :ITALIELAAN 12, B-2440 GEEL, BELGIUM
Belgium

(72)Name of Inventor :

1)JOS HEYLEN

(57) Abstract :

Device for lifting and transporting loads, for example shrubs, comprising a support member (10), a wheel axle (2) connected to the support member (10) by means of first connecting means (1) and being provided with wheels (3a, 3b) on which the device is movable, a lifting member (20) connected to the front of the support member (10) for lifting the load and a handling member (50) connected to the back of the support member (10) for manipulating the device. The first connecting means (1) enable the wheel axle (3a, 3b) to be moved between an upper position in which the wheel axle extends above the plane of the lifting member (20) and at least one lower position in which the wheel axle (2) extends below the plane of the lifting member (20). The first connecting means comprise first locking means (19) for locking the wheel axle (2) in the upper and lower positions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4752/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NETWORK FOR MATCHING AN AUDIENCE WITH DELIVERABLE CONTENT"

(51) International classification	:H04N 7100
(31) Priority Document No	:11/014,235
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042869
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/065504
(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)TACODA INC.,

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(72)**Name of Inventor :**

1)ALISON P. LOWRY

2)GIL BEYDA

3)GIL BEYDA

4)KRISHNA BALASUBRAMANIAN

5)DONALD LOCKER

6)KEVIN MCDONALD

7)JOSEPH G. WILSON

8)DAVID R. MORGAN

9)CHARLES C. SMITH

(57) Abstract :

An audience matching network includes local domains that collect information about audience members, including behavioral and characteristics information. A network profile corresponding to information collected in the local domains is provided, and supports the definition of network audience segments. Membership in the network segments is used to accommodate the delivery of content such as advertising to particular audience members.

(54) Title of the invention : "MORPHEUS MUSIC NOTATION SYSTEM"

(51) International classification :G09B 15/00
 (31) Priority Document No :11/016,438
 (32) Priority Date :20/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2005/004173
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/092667
 (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)MARK PATRICK EGAN

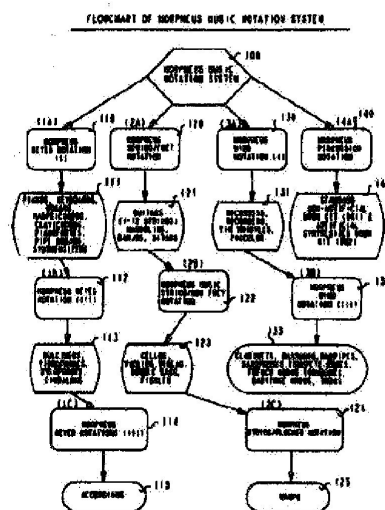
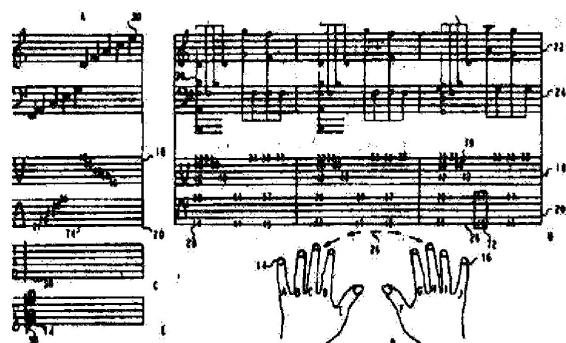
Address of Applicant :38 A MOUNT ANDREW RISE, LUNCAN, DUBLIN, IRELAND. Ireland

(72)Name of Inventor :

1)MARK PATRICK EGAN

(57) Abstract :

Devices, methods and system for a morpheus music notation system (100) adapted for key (111), string (121), wind (133) and percussion (140) instruments for ease of teaching and learning music intuitively. Intuitive morpheus music notation system (100) creates a simple environment revolving around numbers (012, 028) and letters (014, 016) to enable people of all ages of any race or colour whether they are with sight or without to learn any musical instrument. The idea relates to all instruments, wind (133), brass (133), stringed (121), bowed (123), percussion (142), keyboard (111), unusual global instruments, organ (111) & electronic instruments. Also relates to a set of hand movements performed by conductors of music.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4754/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUDIENCE MATCHING NETWORK WITH PERFORMANCE FACTORING AND REVENUE ALLOCATION"

(51) International classification	:G06Q 10/00
(31) Priority Document No	:11/014,248
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042866
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/065503
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)GIL BEYDA

2)KRISHNA BALASUBRAMANIAN

3)DONALD LOCKER

4)KEVIN MCDONALD

5)JOSEPH G. WILSON

6)DAVID R. MORGAN

7)ALISON P.LOWRY

(57) Abstract :

Performance based delivery of content to an audience member. A network of audience member information collection domains provide information about audience members. A profiled audience member may belong to a network segment. Delivery of an advertisement to the profiled audience member is accommodated based upon membership in the network segment and performance criteria. The performance criteria may be configured to benefit a publisher, such as by maximizing revenue. Allocating revenue based upon the collection of data used to target audience members is also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4755/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUDIENCE TARGETING WITH UNIVERSAL PROFILE SYNCHRONIZATION"

(51) International classification	:G06Q 10/00
(31) Priority Document No	:11/014,234
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042870
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/065505
(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)TACODA INC.,

Address of Applicant :345 SEVENTH AVE., 8TH FLOOR, NEW YORK, NY 10001, USA U.S.A.

(72)**Name of Inventor :**

1)JOSEPH G. WILSON

2)GIL BEYDA

(57) Abstract :

Universal synchronization of profiles of audience members targeted for the delivery of content. A unique global identifier may be assigned to and used to manage a profiled audience member. This identifier may also be associated to an authoritative identifier and cookie information used in connection with the collection of profile data. An authoritative identifier may be received in connection with activity, and might not be accompanied by a global identifier. The authoritative identifier may then be used to identify the global identifier, which in turn may be used to identify the cookie related information of record for the profiled audience member. Comparing the cookie related information to previously retained cookie information may be used to determine that the cookie information for a particular, profiled audience member has changed, so that it can be restored.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4757/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL DISC MANUFACTURING APPARATUS"

(51) International classification	:G11B 7/26	(71) Name of Applicant :
(31) Priority Document No	:2004-372107	1)ORIGIN ELECTRIC COMPANY, LIMITED
(32) Priority Date	:22/12/2004	Address of Applicant :18-1, TAKADA 1-CHOME. TOSHIMA-KU,
(33) Name of priority country	:Japan	TOKYO, 1718555, JAPAN. Japan
(86) International Application No	:PCT/JP2005/023152	(72) Name of Inventor :
Filing Date	:16/12/2005	1)INAYA, KOSUKE
(87) International Publication No	:WO 2006/068050	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical disc production apparatus of the present invention includes: a rotation unit which spreads a material for forming a liquid membrane, supplied from a nozzle unit, using a centrifugal force generated by rotating at high speed; and an arm unit which supports the nozzle unit, wherein a head of the arm unit includes a valve for supplying and stopping the material for forming the liquid membrane that alternately opens and closes and that is installed between a supplying unit of the material for forming the liquid membrane; and a filtering member detachably attached. The nozzle unit is attached to an outlet of the filtering member and particles, even though they are small, generated inside the supplying unit of the material for forming the liquid membrane can be removed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4758/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATED COMPRESSIBLE SUBSTRATES"

(51) International classification	:C08J 9/36
(31) Priority Document No	:11/021,325
(32) Priority Date	:23/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046172
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/071643
(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 :3800 WEST 143RD STREET,
CLEVELAND,OHIO 44111, USA U.S.A.
(72)**Name of Inventor :**
1)REARICK, BRIAN, K.
2)JONES, R., PRESTON
3)HAYES, DEBORAH,E.

(57) Abstract :

Compressible substrates coated with a coating comprising an aqueous polyurethane resin having a hydroxyl number of less than 10 and a colorant are disclosed. Footwear and footwear components comprising compressible substrates coated with an aqueous polyurethane resin having a hydroxyl number of less than 10 and a colorant are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4759/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RFID DEVICES FOR ENABLING READING OF NON-LINE-OF SIGHT ITEMS"

(51) International classification	:G06K 7/08
(31) Priority Document No	:11/028,173
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045845
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/073769
(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)AVERY DENNISON CORPORATION
Address of Applicant :150 NORTH ORANGE GROVE BLVD.,
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(72)**Name of Inventor :**
1)FORSTER, IAN, JAMES
2)HOLMAN, ANDREW, W.

(57) Abstract :

Radio-frequency identification (RFID) apparatus and methodology enable a plurality of or all of the RFID tags in a stack of items such as cartons and boxes-including items that do not have a line of sight to a reader-to be read. An RFID system includes RFID tags and a transmission line. The RFID tags are mountable to items to be read and include an RFID circuit that generates tag energy when activated by activation energy from a reader. The transmission line carries activation energy from the reader and tag energy from the tags. The transmission line is positionable in operative or coupling proximately to a plurality of the tags when the plurality of the tags are mounted to items and when the items are stacked. Accordingly, when carrying activation energy from the reader, the transmission line couples with and thereby enables activation of the plurality of the tags. Further when the plurality of the tags are activated and generating tag energy, the transmission line couples with and carries the tag energy from the plurality of the tags. The transmission line can be configured as an elongated adhesive tape-like structure that can be adhered across a plurality of RFID tags mounted to a plurality of items. The transmission line can also be disposed on an inter-item reading device that can be positioned between adjacent rows of stacked items.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : NEIGHBOR SCANNING IN WIRELESS LOCAL AREA NETWORKS

(51) International classification	:H04B 7/015
(31) Priority Document No	:60/587,159
(32) Priority Date	:12/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023145
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/017024
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MARINIER, PAUL

2)ROY, VINCENT

3)CAVE, CHRISTOPHER

4)LA SITA, FRANK

5)CUFFARO, ANGELO

6)TOUAG, ATHMANE

7)RUDOLF, MARIAN

(57) Abstract :

A method for neighbor scanning in a wireless local area network having a station, a first access point (AP) to which the station is associated, and a second AP begins by generating timing information regarding a beacon signal sent by the second AP. The timing information is reported from the first AP to the station. The station schedules a time, based on the timing information, to listen for the beacon signal transmitted by the second AP. 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4760/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COLOR HARMONIZATION COATINGS FOR ARTICLES OF MANUFACTURE COMPRISING DIFFERENT SUBSTRATE MATERIALS"

(51) International classification	:A43B 23/02
(31) Priority Document No	:11/020,921
(32) Priority Date	:23/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046371
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/071678
(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)PPG INDUSTRIES OHIO, INC
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(72)**Name of Inventor :**
1)REARICK, BRIAN, K.
2)JONES, R., PRESTON
3)HAYES, DEBORAH, E.
4)GALLAGHER, KEVIN P.

(57) Abstract :

Color harmonization is provided for articles of manufacture comprising different substrate materials. A coating composition is selected that can be applied to the different substrate materials while maintaining substantially uniform visual characteristics of the article. The substrates may include flexible materials such as natural leather, synthetic leather, vinyl, foam, textiles and the like. Examples of articles of manufacture include footwear, automotive upholstery and automotive interiors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4761/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL FORMULATION OF PYRIDOXAL 5'-PHOSPHATE AND METHOD FO PREPARATION"

(51) International classification	:A61K 31/675	(71) Name of Applicant :
(31) Priority Document No	:60/630,574	1)MEDICURE INTERNATIONAL INC.
(32) Priority Date	:26/11/2004	Address of Applicant :2ND STREET, HOLETOWN, ST. JAMES,
(33) Name of priority country	:U.S.A.	BARBADOS. Barbados
(86) International Application No	:PCT/CA2005/001809	(72) Name of Inventor :
Filing Date	:28/11/2005	1)FRIESEN, ALBERT
(87) International Publication No	:WO 2006/056078	2)CARTER, JOHN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pyridoxal-5'-phosphate pharmaceutical formulation suitable for oral administration is provided comprising a dissolution profile, when measured in a standard dissolution apparatus, according to the United States Pharmacopoeia dissolution test, at 37°C in a 0.05M phosphate buffered solution having a pH of 6.8 at 75 rpm, as follows: (a) greater than about 30% at 15 minutes, (b) greater than about 85% at 30 minutes, (c), greater than about 90% at 45 minutes, or (d) greater than about 95% at 60 minutes. Additionally, in vivo oral intake of between 15 and 60 mg/kg of a pyridoxal-5'-phosphate pharmaceutical formulation can produce a maximum plasma level (Cmax) of between about 1 mg/L and 8 mg/L. The pharmaceutical formulation provided comprises (a) a core, wherein said core comprises pyridoxal-5'-phosphate or a pharmaceutically acceptable salt thereof; (b) a sub-coat surrounding the core; and (c) an enteric coat surrounding the sub-coat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4762/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CONTROLLING STRIP SHAPE IN HOT ROLLING MILLS"

(51) International classification	:B21B 37/32
(31) Priority Document No	:11/039,013
(32) Priority Date	:20/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2006/000065
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/076771
(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)NUCOR CORPORATION
Address of Applicant :2100 REXFORD ROAD, CHARLOTTE,
NORTH CAROLINA 28211,USA. U.S.A.

(72)**Name of Inventor :**
1)ONDROVIC, JAY, JON
2)BRITANIK, RICHARD
3)DOMANTI, TINO
4)WALLANCE, GLEN

(57) Abstract :

A hot rolling mill (15) and method for operating the hot rolling mill where the shape of a rolled strip (12) is controlled by localized cooling devices (71A, 72A, 71B, 72B) positioned at intervals along work rolls in at least three lateral zones, a central and two edge zones, and capable of separately cooling each zone to control the shape of the work rolls (16A, 16B) in that zone and inhibit the formation of shape defects occurring in the strip (12) being rolled. Five zones may be provided across the work surface of the work rolls (16A, 16B) so that two intermediate zones can control for quarter buckles. The hot rolling mill has particular application in continuously casting thin strip. The method can be made automatic by sensing downstream of the hot mill the shape of the strip in each zone.

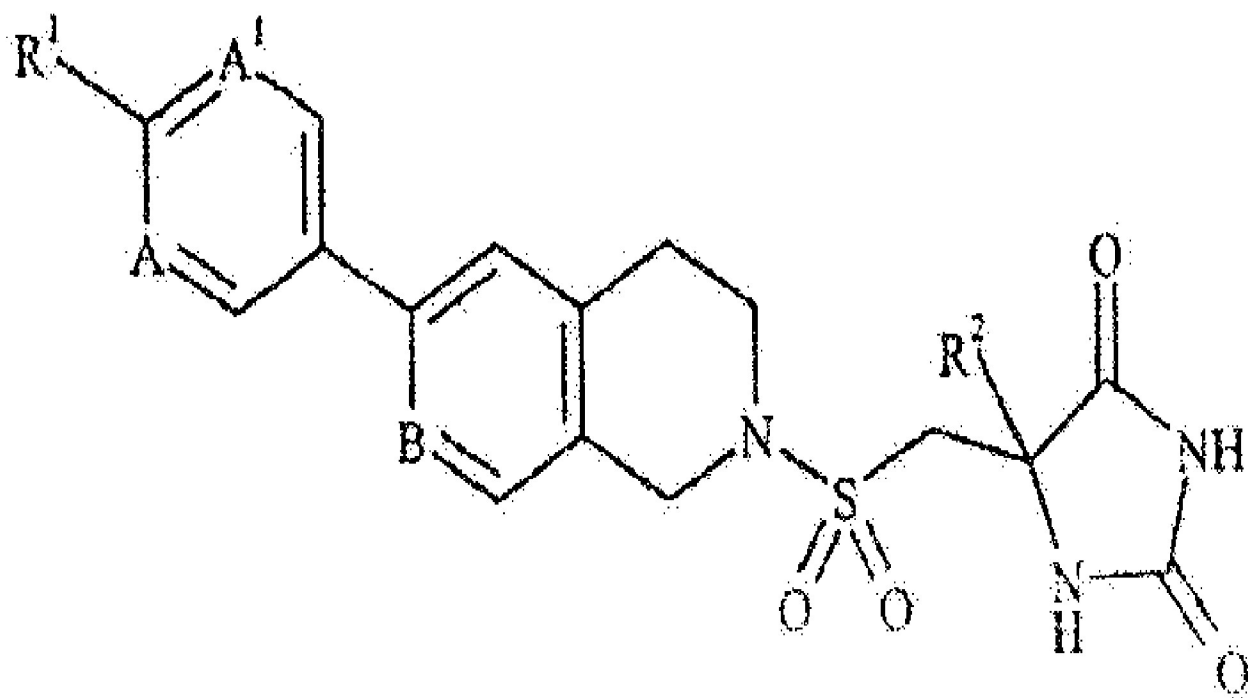
(54) Title of the invention : NOVEL HYDANTOIN DERIVATIVES AS METALLOPROTEINASE INHIBITORS

(51) International classification :C07D 401/14
 (31) Priority Document No :0403085-4
 (32) Priority Date :17/12/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2005/001917
 Filing Date :14/12/2005
 (87) International Publication No :WO 2006/065215
 (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)ASTRAZENECA AB
 Address of Applicant :SE-15185 SODERTALJE, SWEDEN. Sweden
 (72)Name of Inventor :
1)BALINT GABOS
2)MICHAEL LUNDKVIST
3)MAGNUS MUNCK AF ROSENSCHOLD
4)IGOR SHAMOVSKY
5)PAVOL ZLATOISKY

(57) Abstract :

The invention provides compounds of formula (1): Wherein R¹, R², A, A¹ and B are as defined in the specification; processes for their preparation; pharmaceutical compositions containing them; a process for preparing the pharmaceutical compositions; and their use in therapy. The compounds are useful as MMP inhibitors.



(1)

(54) Title of the invention : NOVEL HYDANTOIN DERIVATIVES AS METALLOPROTEINASE INHIBITORS

(51) International classification :C07D 401/12
 (31) Priority Document No :0403086-2
 (32) Priority Date :17/12/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2005/001918
 Filing Date :14/12/2005
 (87) International Publication No :WO 2006/065216
 (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)ASTRAZENECA AB

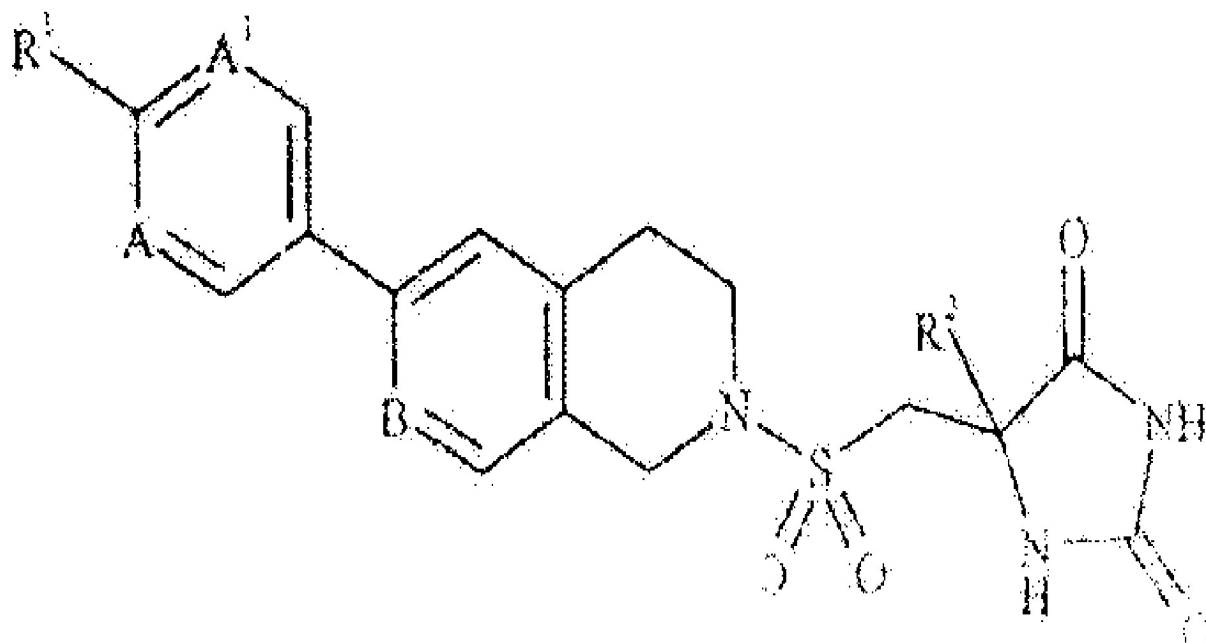
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(72)Name of Inventor :

1)BALINT GABOS**2)MICHAEL LUNDKVIST****3)MAGNUS MUNCK AF ROSENSCHOLD****4)IGOR SHAMOVSKY****5)PAVOL ZLATOIDSKY**

(57) Abstract :

The invention provides compounds of formula (I):Wherein R¹, R², A, A¹ and 13 are as defined in the specification; processes for their preparation; pharmaceutical compositions containing them; a process for preparing the pharmaceutical compositions; and their use in therapy. The compounds are useful as MMP inhibitors.



(13)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4766/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND SYSTEM FOR PROTECTING A SOFTWARE APPLICATION FROM PIRACY"

(51) International classification	:GO6Q 99/00
(31) Priority Document No	:60/631,150
(32) Priority Date	:29/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2005/001264
Filing Date	:28/11/2005
(87) International Publication No	:WO 2006/056993
(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)ALADDIN KNOWLEDGE SYSTEMS LTD.

Address of Applicant :15 BELT OVED ST., 61110 TEL AVIV
LSRAEL. Israel

(72)**Name of Inventor :**

1)MARGALIT YANKI

2)MARGALIT DANY

(57) Abstract :

The present invention is directed to a method for protecting a software application from unauthorized use, the method comprising the steps of: executing a first part of the software application by a user's machine; executing a second part of the software application on a remote server accessible by the user's machine over a network, thereby keeping the second part away from the user's machine; and communicating between the first part and the second part via the network; whereby preventing hacking the software application. In another aspect, the present invention is directed to a software application, comprising: a first part, to be executed on a user's machine; a second part, to be executed on a remote server accessible by the user's machine over a network, thereby keeping the second part away from the user's machine; and a communication module, for communicating between the first part and the second part.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4767/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION"

(51) International classification	:G06F 15/02
(31) Priority Document No	:04257257.8
(32) Priority Date	:23/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/CA2005/001317
Filing Date	:31/08/2005
(87) International Publication No	:WO 2006/056036
(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)RESEARCH IN MOTION LIMITED
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ONTARIO N2L 3W8 CANADA Canada
(72)**Name of Inventor :**
1)FUX VADIM
2)ELIZAROV MICHAEL G.
3)KOLOMIETS SERGEY V.

(57) Abstract :

A handheld electronic device includes a reduced QWERTY keyboard and is enabled with disambiguation software. The device provides output in the form of a default output and a number of variants. The output is based largely upon the frequency, i.e., the likelihood that a user intended a particular output, but various features of the device provide additional variants that are not based solely on frequency and rather are provided by various logic structures resident on the device. The device enables editing during text entry and also provides a learning function that allows the disambiguation function to adapt to provide a customized experience for the user. The disambiguation function can be selectively disabled and an alternate keystroke interpretation system provided. Additionally, the device can facilitate the selection of variants by displaying a graphic of a special key of the keypad that enables a user to progressively select variants generally without changing the position of the user's hands on the device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4768/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PROTECTING CULINARY PRODUCTS"

(51) International classification :G08B 13/24

(31) Priority Document No :60/638,467

(32) Priority Date :23/12/2004

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

(86) International Application No :PCT/US2005/046292

Filing Date :21/12/2005

(87) International Publication No :WO 2006/071662

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)APPALUCCI LAWRENCE

2)PICCOLI ANTHONY

3)STRAUSER SETH

4)WEST GEORGE

(57) Abstract :

A microwave-resistant and waterproof security tag for use with food products, especially meat products. The security tag includes a pair of single, open loop conductive traces in between which is disposed a similarly-shaped dielectric layer. This combination is encapsulated within plastic membranes or covers that are sealed at their common edges. The preferred embodiment includes rectangularly-shaped single, open loop conductive traces with rounded corners and with one end of each trace forming a capacitor plate. The width of each trace is at least 1/10 of the length of the security tag.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4769/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DETECTING EARTH-FAULT CONDITIONS IN MOTOR A CONTROLLER"

(51) International classification	:H02H 7/122	(71) Name of Applicant :
(31) Priority Document No	:PCT/DK2004/000920	1)DANFOSS DRIVES A/S
(32) Priority Date	:27/12/2004	Address of Applicant :ULSNAES 1, DK-6300 GRASTEN,
(33) Name of priority country	:PCT	DENMARK. Denmark
(86) International Application No	:PCT/DK2004/000920	(72) Name of Inventor :
Filing Date	:27/12/2004	1)ANDERSEN, HENRIK, ROSENDAL
(87) International Publication No	:WO 2006/069568	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for determining the existence of an earth-fault on the-fly and thereby protecting a motor controller having a high-and -a low side DC-link, and having high- and low-side switching elements, the high-and low-side switching elements being operatively connected to the high- and low-side DC-link buses, respectively, the method comprising the steps of generating a fault signal, generating at least one test vector in response to the fault signal by switching at least one of the switching elements on, and measuring, while the at least one switching element is on, the magnitude of a current flowing in that DC-link operatively connected to the conducting switching element in order to detect an earth - fault. The present invention further relates to additional methods for on-the-fly determination of earth-faults.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.477/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HAEMOSTATIC COMPOSITION COMPRISING HYALURONIC ACID

(51) International classification	:A61L 15/28	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 01095	1)FERROSAN A/S
(32) Priority Date	:09/07/2004	Address of Applicant :SYDMARKEN 5, DK-2860 SÅBORG (DK)
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2005/000475	(72) Name of Inventor :
Filing Date	:07/07/2005	1)MÅLLER, LENE
(87) International Publication No	:WO 2006/005340	2)DEVANTIER, KRISTINA
(61) Patent of Addition to Application Number	:NA	3)WULFF, TRINE
Filing Date	:NA	4)SABRA, MAD S CHRISTIAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a haemostatic composition comprising a biologically absorbable material and hyaluronic acid or a derivative thereof, methods of producing such compositions and the use of these compositions. In particular the method of producing said haemostatic composition comprises treating it with dry heat at a temperature between 110-200°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4770/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS"

(51) International classification	:B01J 37/00
(31) Priority Document No	:04258193.4
(32) Priority Date	:31/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013874
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069733
(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)BOREALIS TECHNOLOGY OY

Address of Applicant :P.O.BOX 330, FIN-06101 PARVOO,
FINLAND. Finland

(72)**Name of Inventor :**

1)BARTKE, MICHAEL

2)DENIFL, PETER

(57) Abstract :

This invention relates to a process for the preparation of an olefin polymerisation catalyst, to the use of the catalyst in olefin polymersation and to the catalyst and polymers obtained. In particular, the invention relates to the preparation of a catalyst comprising an organometallic compound of a transition metal of Group 3 to 10 of the Periodic Table (IUPAC) by a semi-continuous or continuous process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4771/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL CARE MALODOR COMPOSITION"

(51) International classification :A61Q 11/00

(31) Priority Document No :11/020,009

(32) Priority Date :21/12/2004

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

(86) International Application No :PCT/US2005/042162

Filing Date :18/11/2005

(87) International Publication No :WO 2006/068752

(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)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)PILCH SHIRA

2)WILLIAMS MALCOLM

3)VAZQUEZ JOE

(57) Abstract :

An oral odor control agent admixture of generally equivalent proportions of thymol, anise, fennel, basil, and juniperberry essential oils shows efficacy as an odor control agent in oral care for control of garlic odor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4772/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOTHBRUSH HAVING CONTROLLED HEAD MOVEMENT"

(51) International classification	:A46B 5/00
(31) Priority Document No	:09/302,138
(32) Priority Date	:29/04/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCTUS00/11260
Filing Date	:27/04/2000
(87) International Publication No	:WO 00/65953
(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)COLGATE PALMOLIVE COMPANY

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U.S.A.

(72)**Name of Inventor :**

1)MOSKOVICH ROBERT

2)ELIAV EYAL

3)CHAN ERIC

4)AHN KYOUNGEUN

(57) Abstract :

The present invention relates to a toothbrush (12) having a handle (18) formed of interlocking opposed S-curved sections, the first (26) being relatively rigid and the second (28) relatively resiliency flexible, the opposed S-curved sections forming a generally elongated figure 8, having a transverse aperture (30, 32) within each segment of the figure 8, such that during brushing the user can manipulate the relatively rigid and resiliency flexible section to position the bristle bearing face (13) of the toothbrush to conform to the arcuate configuration of the dentiture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4773/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND SYSTEM HAVING DRY GENE SILENCING COMPOSITIONS"

(51) International classification	:C12N 15/63
(31) Priority Document No	:60/630,320
(32) Priority Date	:22/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042404
Filing Date	:21/11/2005
(87) International Publication No	:WO 2006/071410
(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)DHARMACON, INC.

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LAFAYETTE, COLORADO 80026 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)ROBERTSON BARBARA

2)LEAKE DEVIN

3)ROBINSON KATHRYN

4)MARSHALL WILLIAM S.

5)KHVOROVA ANASTASIA

(57) Abstract :

A reverse transfection apparatus can be used for introducing siRNA into a cell to effect gene silencing. Such an apparatus can include a well plate having a well configured for transfecting cells. The well can include a substantially dry gene silencing composition that has at least a first siRNA which silences a first target gene. The gene silencing composition can be configured such that the at least first siRNA is capable of being solubilized or suspended in an aqueous medium in an amount sufficient for transfecting cells in the well. Additionally, the at least first siRNA can include a modification or a conjugate. The reverse transfection apparatus can be provided as a kit or system that additionally includes cells, polynucleotide carriers, reverse transfection reagents, and the like.

(54) Title of the invention : METHOD FOR THE TRANSMISSION OF COMMUNICATION DATA

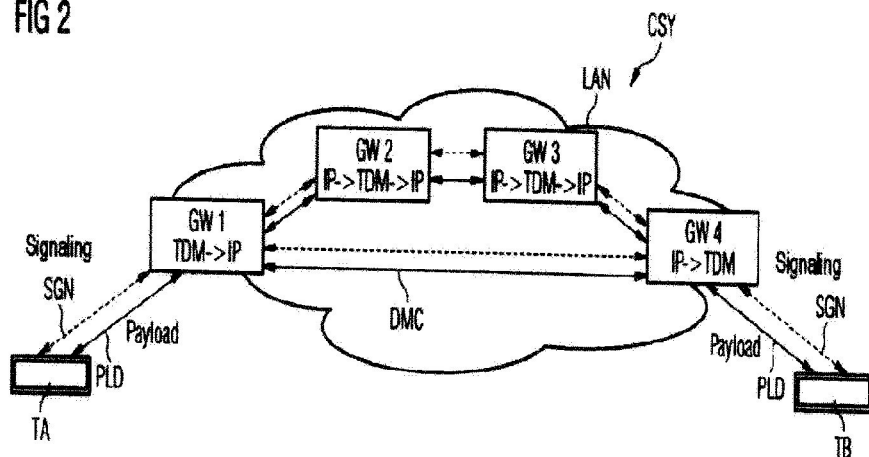
(51) International classification :H04L 29/06
 (31) Priority Document No :10 2005 001 257.4
 (32) Priority Date :11/01/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/056566
 Filing Date :07/12/2005
 (87) International Publication No :WO 2006/074844
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY. Germany
 (72)Name of Inventor :
1)DUSCH; EDITH
2)KENNEDY; STEPHAN
3)PELLERT; MARTIN

(57) Abstract :

The invention relates to a method for transmitting communication data for a connection in an at least partially packet-oriented network (LAN) between at least one calling first terminal device (TA) and at least one called second terminal device (TB), having a plurality of node units (GW1, GW2, GW3, GW4). In this arrangement a primary connection is set up via the packet-oriented network (LAN). During the setting up of the primary connection, payload data (PLD) is detected and evaluated in the first node unit (GW1) defined as an end node. Parameters of the node unit (GW1) which can be set for the purpose of converting and/or transmitting the payload data (PLD) are matched to the evaluated payload data (PLD). The parameters are sent to a second node unit (GW4) defined as an end node. A direct media connection (DMC) is then set up between two node units (GW1, GW4) defined as the first and second end nodes along the primary connection, with the direct media connection (DMC) being set up using parameters matched to the evaluated payload data (PLD).

FIG 2



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4775/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : DISINFECTION SYSTEM WITH AN IMMERSION EMITTER

(51) International classification	:C02F 1/32	(71) Name of Applicant :
(31) Priority Document No	:10 2005 000 845.3	1)PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE
(32) Priority Date	:05/01/2005	GLUHLAMPEN MBH
(33) Name of priority country	:Germany	Address of Applicant :HELLABRUNNER STR. 1, 81543 MUNCHEN,
(86) International Application No	:PCT/DE2005/002296	GERMANY Germany
Filing Date	:20/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/072227	1)STREPPEL; HANS-JURGEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a disinfection system that is used to disinfect liquids (4) in a container (6), comprising an immersion emitter (8) which is immersed at least partially in the liquid that is to be disinfected via an opening in said container (6) and which emits UV rays. According to the invention, the disinfection system (2) is provided with a safety cover (10) which is used seal the opening, the immersion emitter (8) being suspended thereon

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4776/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL SUBSTRATE AND METHOD OF MAKING"

(51) International classification	:G02B 5/02	(71) Name of Applicant :
(31) Priority Document No	:11/019,640	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:23/12/2004	Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:PCT/US2005/045922	(72) Name of Inventor :
Filing Date	:16/12/2005	1)OLCZAK EUGENE
(87) International Publication No	:WO 2006/071604	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical surface substrate. The optical substrate features a three-dimensional surface. The optical substrate is defined by a first surface structure function modulated by a second surface function, the first surface structure function producing at least one specular component from a first input beam of light. The second surface structure function has a geometry with at least pseudo-random characteristics to modulate the first surface structure function such that the surface of the optical substrate produces specular and diffuse light from the first input beam of light. The optical substrate is suitable for use in a variety of applications, including brightness enhancement and projection devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4777/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRAZOLE DERIVATIVES AS PHOSPHODIESTERASE 4 INHIBITORS"

(51) International classification	:C07D 407/12
(31) Priority Document No	:60/463,725
(32) Priority Date	:18/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011899
Filing Date	:16/04/2004
(87) International Publication No	:WO 2004/094411
(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 :100 PHILIPS PARKWAY, MONTVALE, NEW JERSEY 07645, USA. U.S.A.

(72)**Name of Inventor :**
1)ALLEN HOPPER
2)ERIK KUESTER
3)ROBERT DUNN
4)RICHARD CONTICELLO

(57) Abstract :

Selective PDE4 inhibition is achieved by aryl and heteroaryl pyrazole compounds. The compounds exhibit improved PDE4 inhibition as compared to compounds such as rolipram and show selectivity with regard to inhibition of other classes of PDEs.

(54) Title of the invention : "TECHNIQUES FOR OVERSUBSCRIBING EDGE NODES FOR VIRTUAL PRIVATE NETWORKS"

(51) International classification	:HO4L 12/56
(31) Priority Document No	:60/654,661
(32) Priority Date	:19/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005817
Filing Date	:17/02/2006
(87) International Publication No	:WO 2006/089214
(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)CISCO TECHNOLOGY, INC.,Address of Applicant :170 WEST TASMAN DRIVE, SAN JOSE, CA
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(72)Name of Inventor :

1)WILLIAM MARK TOWNSLEY,**2)EARL BOOTH III,****3)WEL LUO,****4)GREG WEBER****5)GEORAGE WILKIE,**

(57) Abstract :

Techniques for zero touch provisioning of a network interface may include automatically determining (210) whether communications are terminated over a particular attachment circuit on a network interface on an intermediate network node at an edge of a provider network (213), whereby a sign of death (SOD) on the particular attachment circuit is indicated (270). The attachment circuit is switched with a particular link layer virtual private network (VPN) encapsulated in a higher layer protocol. The provider network is a packet-switched network. The network interface is for a direct communication link to a customer network node outside the provider network. If it is determined that there is an indication of the SOD (271), then a new network action is initiated in response to the SOD on the particular attachment circuit (272). Such techniques allow for automatic logging of usage, billing, and fault detection, as well as for over-subscription of network resources for multiple VPNs.

(54) Title of the invention : "METHOD OF DEMODULATING OFDM-TYPE SIGNALS IN THE PRESENCE OF STRONG CO-CHANNEL INTERFERENCE SIGNALS"

(51) International classification	:H04L 27/26
(31) Priority Document No	:03 05124
(32) Priority Date	:25/04/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/050558
Filing Date	:16/04/2004
(87) International Publication No	:WO 2004/098140
(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)THALES

Address of Applicant :45, RUE DE VILLIERS, F-92200 NEUILLY
SUR SEINE, FRANCE. France

2)TELEDIFFUSION DE FRANCE, S.A.

(72)Name of Inventor :

1)DENIS MASSE

2)FRANCOIS PIPON

3)RYM MHIRI

(57) Abstract :

The invention relates to a method of demodulating a signal in a transmission system in which the modulation comprises several essentially orthogonal subcarriers, the vector of the propagation channel $H[n,k]$ being known or the received signal comprising at least pilot symbols that transmit reference data. The inventive method comprises at least one step consisting in estimating symbol $a[n,k]$ emitted over the k^{th} subcarrier of the n^{th} symbol of the modulation by means of a recombination that weights the different signals received after synchronisation and demodulation $x[n,k]$. The invention can be used for the demodulation of TPS bits of a DVB-T signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4778/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TECHNIQUES FOR DISTRIBUTING DATA AMONG NODES BASED ON DYNAMIC SPATIAL/ORGANIZATIONAL STATE OF A MOBILE NODE"

(51) International classification	:F16D 1/00
(31) Priority Document No	:11/065,021
(32) Priority Date	:24/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005696
Filing Date	:18/02/2006
(87) International Publication No	:WO 2006/091493
(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)CISCO TECHNOLOGY, INC.
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(72)**Name of Inventor :**
1)BILLY MOON
2)JAMES MINER

(57) Abstract :

Techniques for managing data in a distributed system include receiving first mobile data that includes non-routing data for a mobile node of multiple nodes in a distributed data system. The mobile node is associated with a first data item of multiple data items in the distributed data system. Non-routing data includes organizational data for data items in the distributed database or spatial data, or both. Spatial data includes at least one of a physical location, shape, size, and orientation. A non-topological relationship is determined between the first data item and a different second data item based on the non-routing data. Content is communicated with the mobile node based at least in part on the non-topological relationship. These techniques allow conservation of valuable network resources by communicating only data relevant to a recipient based on the spatial or organizational context of the communicating nodes

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4779/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITION SUITABLE FOR A POWDER COATING COMPOSITION COMPRISING AT LEAST ONE RESIN AND AT LEAST ONE DISPERSANT

(51) International classification	:C09D 5/00
(31) Priority Document No	:04078582.6
(32) Priority Date	:24/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013408
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/066764
(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)DSM IP ASSETS B.V.

Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)MOLHOEK, LEENDERT JAN

2)BOLKS, JURJEN

(57) Abstract :

Composition suitable for a powder coating composition comprising at least one resin and at least one dispersant wherein the dispersant is added during the resin synthesis or while the resin leaves the reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.478/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : BIOCHEMICAL SYNTHESIS OF 1,4-BUTANEDIAMINE

(51) International classification	:C12P 13/00	(71) Name of Applicant :
(31) Priority Document No	:04077047.1	1)DSM IP ASSETS B.V
(32) Priority Date	:15/07/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS. Netherlands
(86) International Application No	:PCT/EP2005/007608	(72) Name of Inventor :
Filing Date	:11/07/2005	1)EPPELMANN, KATRIN
(87) International Publication No	:WO 2006/005604	2)NOSSIN, PETRUS MARTINUS MATHEUS
(61) Patent of Addition to Application Number	:NA	3)KREMER, SUSANNE MARIA
Filing Date	:NA	4)WUBBOL TS. MARCEL GERHARDUS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for biochemical synthesis of 1,4-butanediamine in a microorganism having an increased level of an ornithine decarboxylase activity (increased ODC activity) as compared to the native level of the ornithine decarboxylase activity, wherein the increased ODC activity is obtained by means of overexpression of an ornithine decarboxylase encoding gene with increased translational and/or transcriptional efficiency, and wherein 1,4-butanediamine produced in the microorganism is excreted into a fermentation broth, and is recovered from the fermentation broth. In preferred embodiments also increased enzyme activity is obtained by of overexpression of either (i) an arginine decarboxylase encoding gene speA and an agmatinase encoding genespeB; or (ii) an arginine decarboxylase encoding gene speA and an agmatine iminohydrolase encoding gene aguA.and an N-carbamoylputrescine amidohydrolase encoding geneaguB, and optionally also an agmatinase encoding gene speB. The invention also relates to vectors, plasmids and hosts carrying, at an increased level of activity, one or more of the enzyme activities as mentioned.

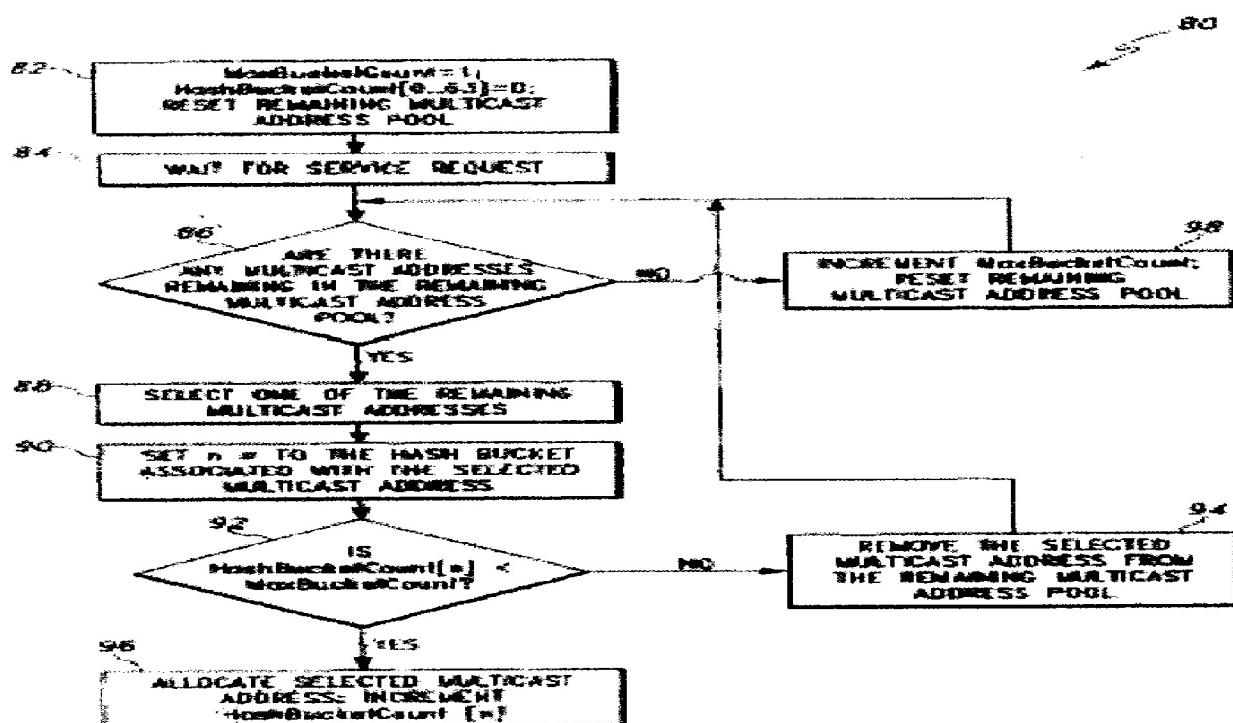
(54) Title of the invention : A SYSTEM AND METHOD FOR SELECTING A MULTICAST IP ADDRESS

(51) International classification :H04L 29/12
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US2005/038757
 Filing Date :26/10/2005
 (87) International Publication No :WO 2007/050068
 (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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 BOULOGNE-BILLANCOURT (FR) France
 (72)Name of Inventor :
1)GUTKNECHT, GARY, ROBERT
2)MCCLEARY, MARK,A

(57) Abstract :

The disclosed embodiments relate to a system and method for selecting a multicast IP address. More specifically, there is provided a method comprising selecting a first IP address from a plurality of IP addresses, hashing the first IP address to create a first hash value corresponding to the first IP address, determining whether the first hash value corresponds to a second IP address that is in use, and allocating the first IP address if the first hash value does not correspond to the second IP address that is in use.



(54) Title of the invention : HARDWARE-EFFICIENT SEARCHER ARCHITECTURE FOR CDMA CELLULAR RECEIVERS

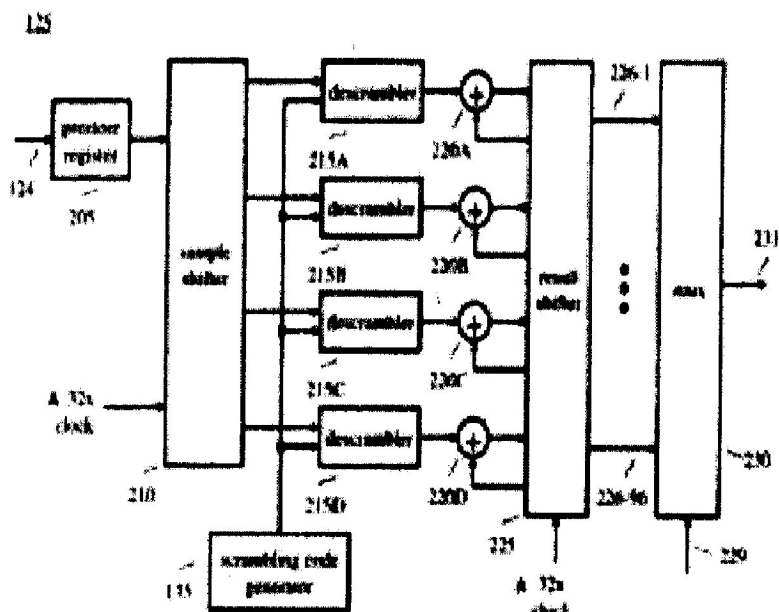
(51) International classification	:H04B 1/707
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2005/000763
Filing Date	:14/01/2005
(87) International Publication No	:WO 2006/078232
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
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(72)**Name of Inventor :**
1)KEEL, ALTON SHELBORNE
2)LITWIN, LOUIS ROBERT
3)KOSTIC, ZORAN

(57) Abstract :

An apparatus comprises a receiver for receiving a multipath signal and a searcher that stores delayed samples of the received multipath signal, wherein the searcher is operative on the delayed samples of the received multipath signal for identifying one or more paths of the received multipath signal.



A MORTUO 323
134 REGISTRE DE PRESTOMADE
306 DECALEUR D'EXAMILLONS
639 GÉNÉRATRICE DE CODES D'EMBOUILLAGE
275 DESEMBOUILLAGE
335 DECALEUR DE RESA TATS

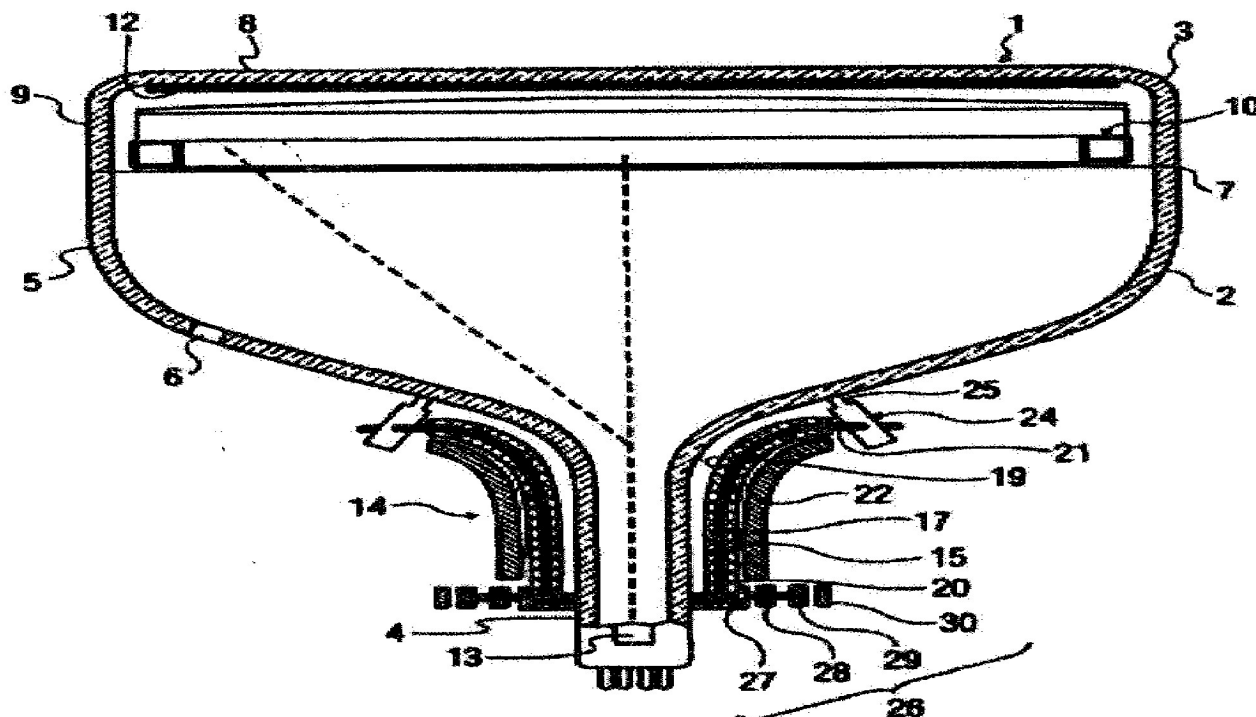
(54) Title of the invention : CATHODE RAY TUBE DEFLECTION YOKE SECURING DEVICE

(51) International classification :H01J 29/82
 (31) Priority Document No :60/640,928
 (32) Priority Date :31/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/003458
 Filing Date :28/01/2005
 (87) International Publication No :WO 2006/073411
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
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 BOULOGNE-BILLANCOURT (FR) France
 (72)Name of Inventor :
1)SANTAMARIA, ANTONIO RAFAEL

(57) Abstract :

A cathode ray tube has a deflection yoke (14) secured to a glass envelope (2). The glass envelope includes a neck (4) and a funnel (5). The deflection yoke comprises an electrically insulative liner (15) provided with vertical (17) and horizontal deflection coils (19). The liner has rod receiving apertures (23) arranged proximate a rear end (20) of the liner. The rod receiving apertures extend through the liner at spaces between the vertical and horizontal deflection coils. Rods (29) are positioned in the rod receiving apertures. A clamp (30) has a locking portion (40) that engages the rods. The locking portion pushes the rods inward through the rod receiving apertures and into engagement with the neck to secure the deflection yoke to the neck of the envelope.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4783/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR INSERTING SYNC BYTES INTO TRANSPORT PACKETS

(51) International classification :H04N 7/20

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2005/038750

Filing Date :26/10/2005

(87) International Publication No :WO 2007/050065

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)THOMSON LICENSING

Address of Applicant :46 QUAI A. LE GALLO, F-92100

BOULOGNE-BILLANCOURT (FR) France

(72)**Name of Inventor :**

1)WEBER, BARRY JAY

2)MCCLEARY, MARK A.

3)TRUE, STEVEN RAY

(57) Abstract :

The disclosed embodiments relate to a system and method for inserting sync bytes into a video transport stream. More specifically, there is provided a method comprising determining a parsing procedure to supported by a first set top box (22a), appending a first transport packet to comply with the parsing procedure of the first set top box (22a), and transmitting the first transport packet to the first set top box (22a).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4784/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HERMETICALLY SEALED GLASS PACKAGE AND METHOD OF FABRICATION"

(51) International classification	:C03C 27/12
(31) Priority Document No	:10/414,653
(32) Priority Date	:16/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007557
Filing Date	:12/03/2004
(87) International Publication No	:WO 2004/094331
(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)CORNING INCORPORATED
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(72)**Name of Inventor :**
1)KAMJULA PATTABHIRAMI REDDY
2)JOSEPH FRANCIS SCHROEDER
3)ALEXANDER STRELTSOV
4)MARK LAWRENCE POWLEY
5)MICHAEL MORENA

(57) Abstract :

A hermetically sealed glass package and method for manufacturing the hermetically sealed glass package are described herein using an OLED display as an example. In one embodiment, the hermetically sealed glass package is manufactured by providing a first substrate plate and a second substrate plate. The second substrate contains at least one transition metal such as iron, copper, vanadium, manganese, cobalt, nickel, chromium, and/or neodymium. A sensitive thin-film device that needs protection is deposited onto the first substrate plate. A laser is then used to heat the doped second substrate plate in a manner that causes a portion of it to swell and form a hermetic seal that connects the first substrate plate to the second substrate plate and also protects the thin film device. The second substrate plate is doped with at least one transition metal such that when the laser interacts with it there is an absorption of light from the laser in the second substrate plate, which leads to the formation of the hermetic seal while avoiding thermal damage to the thin-film device. Another embodiment of the hermetically sealed glass package and a method for manufacturing that hermetically sealed glass package are also described herein.

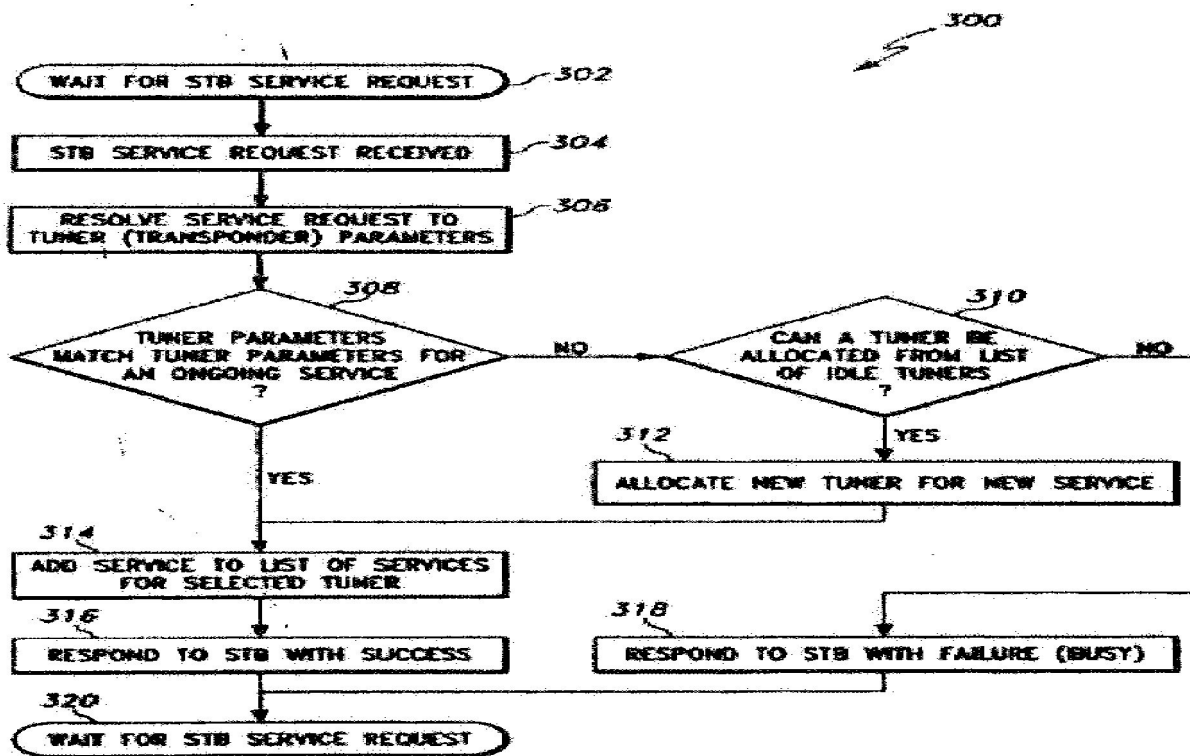
(54) Title of the invention : A METHOD AND SYSTEM FOR ALLOCATING RECEIVING RESOURCES IN A GATEWAY SERVER

(51) International classification :H04N 7/173
 (31) Priority Document No :60/641,880
 (32) Priority Date :05/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/035225
 Filing Date :30/09/2005
 (87) International Publication No :WO 2006/137894
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI LE GALLO, F-92100 BOULOGNE-BILLANCOURT (FR) France
 (72)Name of Inventor :
1)GUTKNECHT, GARY, ROBERT
2)WEBER, BARRY JAY
3)FLICKNER, ANDREW KENT

(57) Abstract :

The disclosed embodiments relate to a method and apparatus for allocating resources in an efficient manner in a gateway service device. The apparatus includes of a gateway server or head end unit (14a, b) connected to a plurality of end user terminals (22a-22n). The gateway server (14a, b) contains a controller (70) for managing the allocation of receiving resources used for providing services to the end user terminals (22a-22n). The method includes receiving a service request (304), comparing the request to services already in use (308) and, if a match is found, providing an updated data stream (314) containing new information regarding the service to the end user terminals (22a-22n).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4785/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 17/08/2007

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

(51) International classification	:CO7D 473/32	(71) Name of Applicant :
(31) Priority Document No	:60/466,705	1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
(32) Priority Date	:30/04/2003	Address of Applicant :5 BASEL STREET,P.O. BOX 3190,PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131,ISRAEL Israel
(86) International Application No	:PCT/US2004/013427	(72) Name of Inventor :
Filing Date	:30/04/2004	1)GENNY SHAMAI
(87) International Publication No	:WO 2004/099208	2)SHLOMO ANTEBI
(61) Patent of Addition to Application Number	:NA	3)DAVID IOFFE
Filing Date	:NA	4)BEN-ZION DOLITZKY
(62) Divisional to Application Number	:NA	5)BATIA KAUFFMANN
Filing Date	:NA	

(57) Abstract :

The invention provides processes for making famciclovir with low levels of undesirable by-products. The present invention discloses a process comprises reacting a compound of formula I (acetic acid 2-acetoxymethyl-4-(5-amino-7-chloro-imidazo [4,5-b]pyridin-3-yl)-butyl ester) in the presence of a palladium on charcoal catalyst in a C1-C6alkyl acetate and ammonium formate. The present invention further discloses a process comprises reacting a compound of formula I (acetic acid 1- acetoxymethyl-4-(5-amino-7-chloro-imidazo[4,5-b]pyridin-3-yl)-butyl ester) in the presence of a palladium on charcoal catalyst in a mixture of aC1-C6 alky] acetate, a C1-C4 alcohol and ammonium formate.

(54) Title of the invention : CONTAINER INCLUDING A VALVE

(51) International classification	:B65D 83/14
(31) Priority Document No	:102005002444.0
(32) Priority Date	:19/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/US2005/001868
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/078801
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

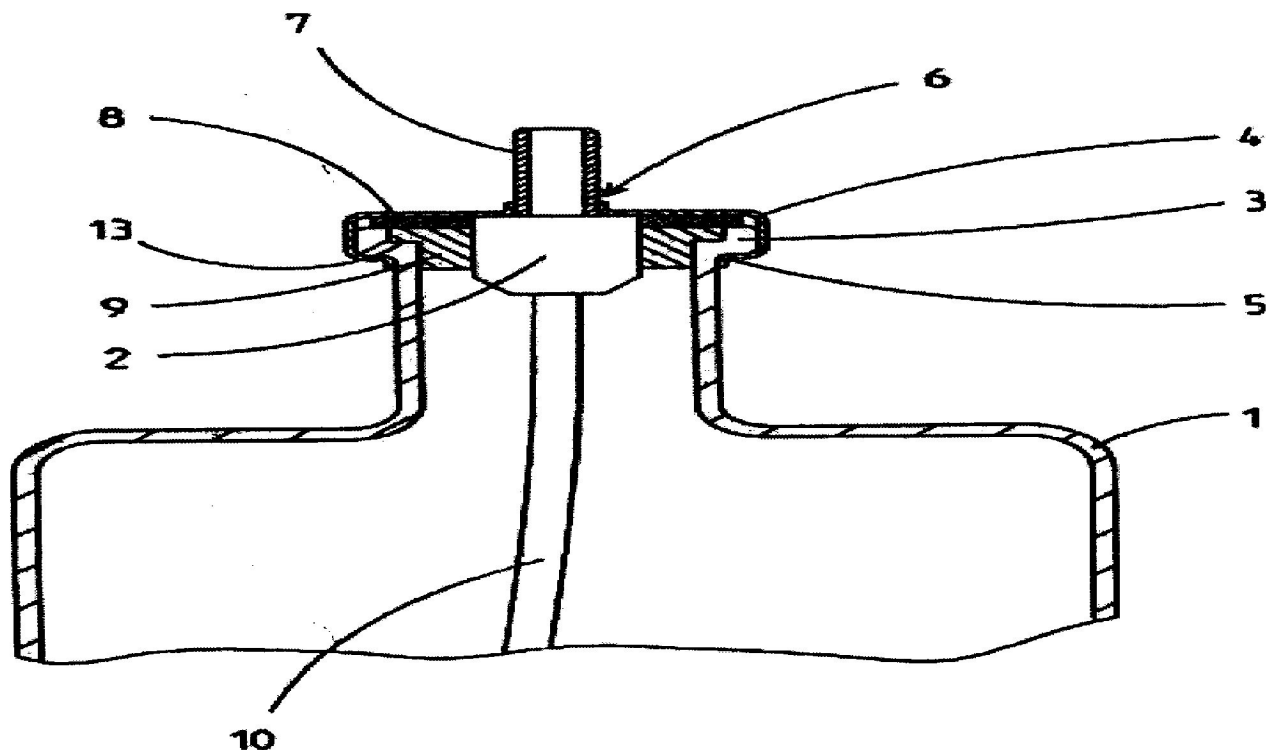
1)THE PROCTER & GAMBLE COMPANYAddress of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, USA. U.S.A.

(72)Name of Inventor :

1)BURGHAUS, JOHANNES**2)KLEIN, MARKUS****3)MECKS, GERNOT****4)POHLER, ANDREAS**

(57) Abstract :

A container (1) including a valve (2) serves to discharge a product located in container (1), particularly a hair care product provided with a propellant. Container (1) shows a circumferential sleeve (3) at its top. A valve disk (4) grips under the sleeve (3) with its skirt (5) and encloses a passage (6). A sealing device (8) seals the valve disk (4) with respect to the sleeve (3). To prevent that the sleeve (3) is deformed towards the interior if the container (1), which is made of plastic, heats up, a circumferential ring (9) is put into the gap between the sleeve (3) and the valve



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4786/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID, MODIFIED-RELEASE PHARMACEUTICAL DOSAGE FORMS WHICH CAN BE ADMINISTERED ORALLY"

(51) International classification	:A61K 31/5377	(71) Name of Applicant :
(31) Priority Document No	:10 2004 062 475.5	1)BAYER HEALTHCARE AG
(32) Priority Date	:24/12/2004	Address of Applicant :51368 LEVERKUSEN, GERMANY Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2005/013337	1)KLAUS BENKE
Filing Date	:13/12/2005	2)JAN-OLAV HENCK
(87) International Publication No	:WO 2006/072367	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to solid, modified-release pharmaceutical dosage forms which can be administered orally and comprise 5-chloro-jV-({(5S)-2-oxo-3-[4-(3-oxo-4-morpholinyl)phenyl]-1,3 -oxazolidin-5-yl} methyl)-2-thiophenecarboxamide, and process for their production, their use as medicaments, their use for the prophylaxis, secondary prophylaxis and/or treatment of disorders, and their use for producing a medicament for the prophylaxis, secondary prophylaxis and/or treatment of disorders.

(54) Title of the invention : "DERIVING PASSIVE OPTICAL NETWORK PORT IDENTIFIERS"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/634,866
(32) Priority Date	:11/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040799
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/062676
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALCATEL LUCENT

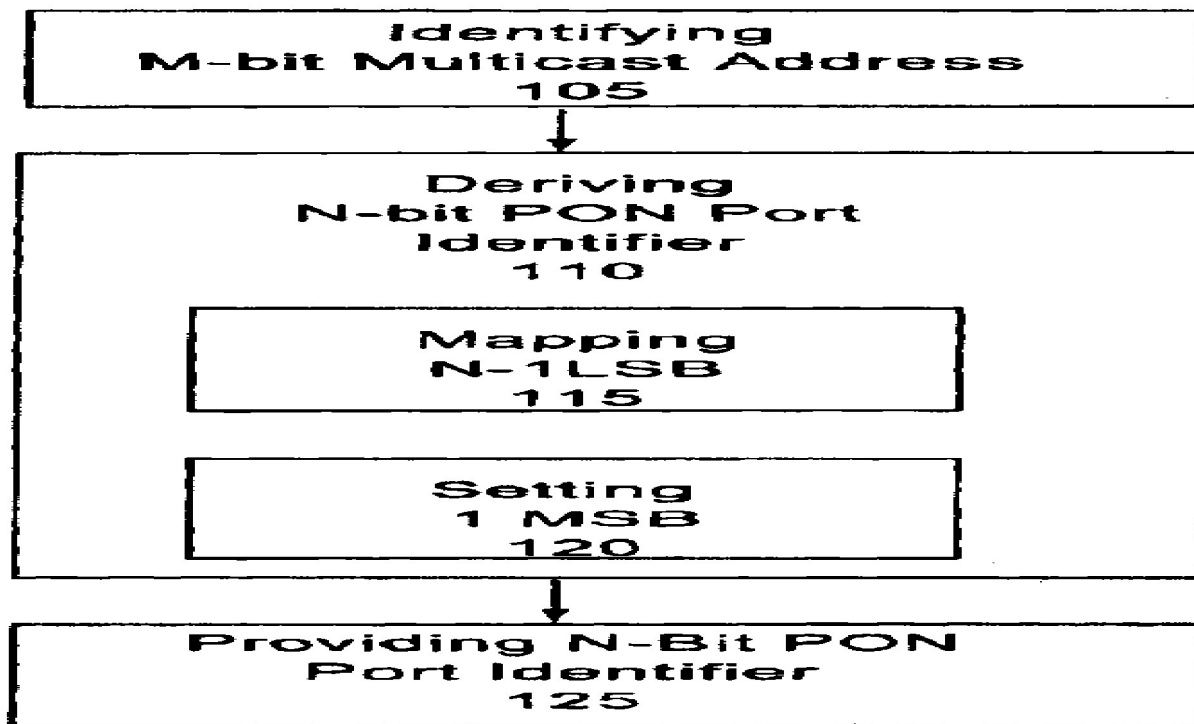
Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE France

(72)Name of Inventor :

1)LEOPOLD DIOUF

(57) Abstract :

A method in accordance with the present invention comprises identifying a M-bit multicast address and deriving a N-bit PON port identifier from the M-bit multicast address. Identifying the M-bit multicast address and deriving the N-bit PON port identifier are performed at an Optical Line Terminal (OLT) of a Passive Optical Network (PON). The N-bit PON port identifier has fewer bits than the M-bit multicast address. Deriving the N-bit PON port identifier includes mapping N-1 Least Significant Bits (LSB) of the M-bit multicast address to N-1 LSB of the N-bit PON port identifier and setting a 1 Most Significant Bit (MSB) of the N-bit PON port identifier to a bit setting that designates the N-bit PON port identifier as being a multicast port identifier.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4788/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REINFORCED POLYURETHANE-UREA ELASTOMERS AND THEIR USE"

(51) International classification	:C08G 18/10
(31) Priority Document No	:10 2004 062 539.5
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013368
Filing Date	:13/12/2004
(87) International Publication No	:WO 2006/069624
(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 MATERIALSCIENCE AG
Address of Applicant :51368 LEVERKUSEN,GERMANY Germany
(72)**Name of Inventor :**
1)PETER HASS
2)HANS-DETLEF ARNTZ

(57) Abstract :

The invention relates to reinforced polyurethane-urea elastomers with a specific urea content and a specific urethane content, to sheet polyurethane mouldings with high surface energy and good lacquer adhesion produced therefrom, and to their use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.479/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : BIOCHEMICAL SYNTHESIS OF 1,4-BUTANEDIAMINE

(51) International classification	:C12P 13/00	(71) Name of Applicant :
(31) Priority Document No	:04077046.3	1)DSM IP ASSETS B.V
(32) Priority Date	:15/07/2004	Address of Applicant :HET OVERLOON 1, NL - 6411 TE HEERLEN,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS. Netherlands
(86) International Application No	:PCT/EP2005/007606	(72) Name of Inventor :
Filing Date	:11/07/2005	1)EPPELMANN, KATRIN
(87) International Publication No	:WO 2006/005603	2)NOSSIN, PETRUS MARTINUS MATHEUS
(61) Patent of Addition to Application Number	:NA	3)RAEVEN, LEON JEAN RENIER MARIE
Filing Date	:NA	4)KREMER, SUSANNE MARIA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for biochemical synthesis of 1,4-butanediamine in a microorganism having an increased level of an ornithine decarboxylase activity (increased ODC activity) as compared to the native level of the ornithine decarboxylase activity, wherein in the microorganism also an increased activity of N-acetylglutamate formation is present as compared to the native level of activity of N-acetylglutamate formation in the microorganism and wherein 1,4-butanediamine produced in the microorganism is excreted into a fermentation broth, and is recovered from the fermentation broth. The invention also relates to vectors, plasmids and hosts carrying a corresponding increased ODC activity and an increased activity of N-acetylglutamate formation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4791/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDROGENATION OF IMINE INTERMEDIATES OF SERTRALINE WITH CATALYSTY"

(51) International classification	:C07C 209/52	(71) Name of Applicant :
(31) Priority Document No	:60/462,816	1)TEVA PHARMACEUTICALS INDUSTRIES LTD.
(32) Priority Date	:14/04/2003	Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL. Israel
(86) International Application No	:PCT/US2004/011634	(72) Name of Inventor :
Filing Date	:14/04/2004	1)MORDECHAY HERSKOWITZ
(87) International Publication No	:WO 2004/092110	2)MARK KALIYA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are hydrogenation processes of sertraline imine intermediates with catalysis in various reactors.

(54) Title of the invention : "DISTRIBUTIVE SYSTEM FOR MARKING AND BLOCKING VIDEO AND AUDIO CONTENT RELATED TO VIDEO AND AUDIO PROGRAMS

(51) International classification :H04N 7/16
 (31) Priority Document No :11/010,047
 (32) Priority Date :10/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/040663
 Filing Date :08/11/2005
 (87) International Publication No :WO 2006/065407
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALCATEL LUCENT

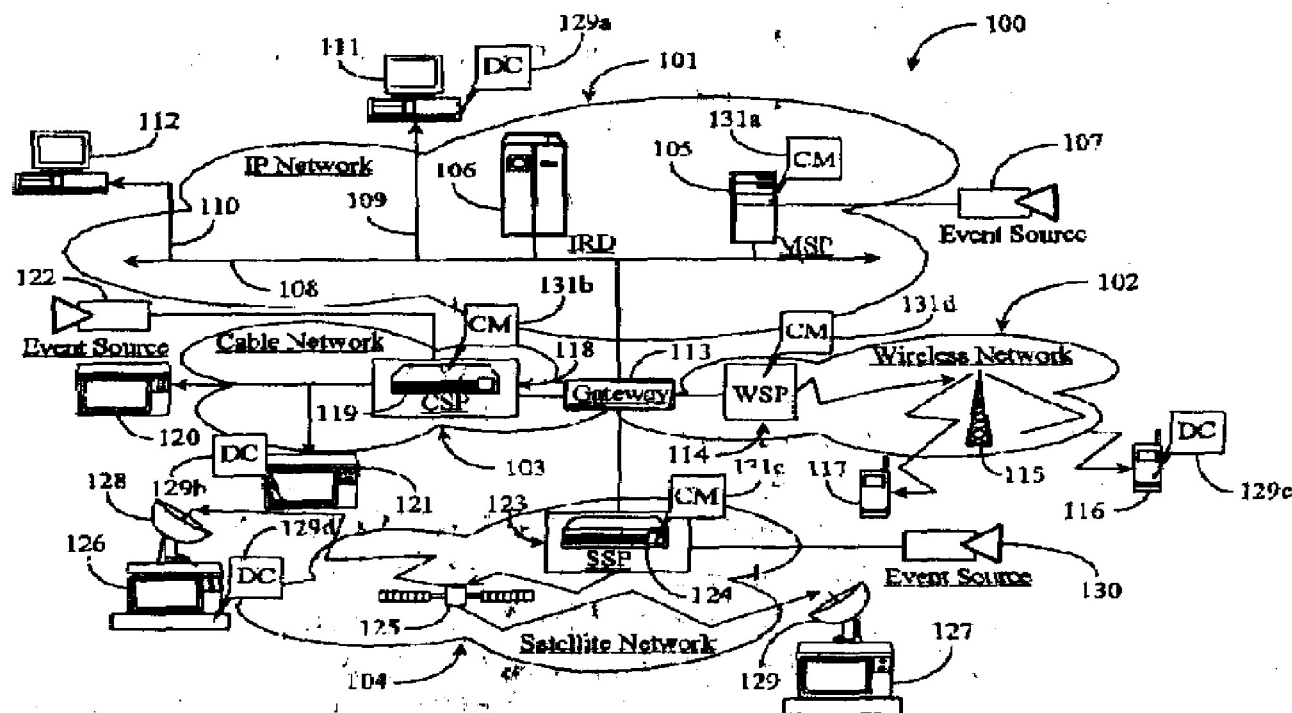
Address of Applicant :54 RUE LA BOETIE,F-75008 PARIS, FRANCE, France

(72)Name of Inventor :

1)GERARD LOUIS JACQUES PAUL DAMM

(57) Abstract :

A system (100) is provided for rating multimedia content streamed over a data network as a series of data frames, segments, or packets and for administering display of the rated content. The system includes at least one content source device (107, 122,130) for creating raw multimedia content; an intermediate content marking and delivery agent (101,102,103, 104) for marking and delivering the content created; and a content receiving device (111, 112, 120, 126, 127) for displaying or rejecting delivered content according to the detection of and comparison of .segment markings applied to at least one preset value. In one aspect, the content marking follows some existing or devised rating system and whereupon the marked content is identifiable at the receiving end for each received data frame, or data packet carrying content in a payload.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4792/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INFECTION-RESISTANT POLYURETHANE FOAMS, METHOD FOR PRODUCING THE SAME AND USE THEREOF IN ANTISEPTIC WOUND DRESSINGS"

(51) International classification	:A61L 15/44
(31) Priority Document No	:10 2004 061 406.7
(32) Priority Date	:21/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013340
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/066752
(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 INNOVATION GMBH
Address of Applicant :51368 LEVERKUSEN, GERMANY Germany
(72)**Name of Inventor :**
1)BURKHARD FUGMANN
2)MELITA DIETZE

(57) Abstract :

The present invention describes microbicidal hydrophilic polyurethane foams endowed with polyhexamethylenebiguanide (PHMB) and/or its hydrochloride and also a superabsorbent, wound contact materials obtainable therefrom and processes for producing the therapeutically endowed polyurethane foams and the wound contact materials obtainable therefrom.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4793/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTRATE MATERIALS FOR TRANSPARENT INJECTION-MOULDED PARTS"

(51) International classification	:C08G 64/00
(31) Priority Document No	:10 2004 061 754.6
(32) Priority Date	:22/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013215
Filing Date	:09/12/2005
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BAYER MATERIALSCIENCE AG

Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany

(72)**Name of Inventor :**

1)WILFRIED HAESE

2)BURKHARD REITZE

3)MICHAEL ROPPEL

4)MICHAEL PREIN

5)ALEXANDER MEYER

(57) Abstract :

Substrate material, characterized in that the integral value of the electrical field, measured at a distance of 100 mm from corresponding injection-moulded articles which have been produced within the first 5 minutes of a continuous injection moulding process, is between -30 and 0 kV/m, and preferably between -20 and 0 kV/m.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4794/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HETEROAROMATIC QUINOLINE COMPOUNDS

(51) International classification	:C07D 401/14
(31) Priority Document No	:60/642,058
(32) Priority Date	:07/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003937
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/072828
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
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CONNECTICUT 06340, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)PATRICK ROBERT VERHOEST
2)CHRISTOPHER JOHN HELAL
3)DENNIS JAY HOOVER
4)JOHN MICHAEL HUMPHREY

(57) Abstract :

The invention pertains to heteroaromatic compounds that serve as effective phosphodiesterase (PDE) inhibitors. In particular, the invention relates to said compounds which are selective inhibitors of PDE10. The invention also relates to intermediates for preparation of said compounds; pharmaceutical compositions comprising said compounds; and the use of said compounds in a method for treating certain central nervous system (CNS) or other disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4795/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS OF WIRELESS BACKHAUL IN A MULTI-TIER WLAN"

(51) International classification	:H04Q 7/24
(31) Priority Document No	:11/018,974
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040023
Filing Date	:04/11/2005
(87) International Publication No	:WO 2006/068710
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOTOROLA,INC.
Address of Applicant :1303 EAST ALGONQUIN ROAD,
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(72)**Name of Inventor :**
1)CHRISTOPHER G.WARE
2)RANDY L.EKL
3)COLIN D.FRANK
4)APARNA PANDEY

(57) Abstract :

Methods for managing wireless backhaul in a multi-tier wireless local area network are disclosed. The methods comprise maintaining a polling list wherein the polling list specifies the children to be serviced, transmitting a communication in the downstream direction to a child in the polling list, receiving exception communications from the child, and updating the polling list in response to the exception communication.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4796/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SHELF STABLE MOUSSE"

(51) International classification	:A23L 1/00
(31) Priority Document No	:04030377.8
(32) Priority Date	:21/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/056702
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/067064
(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)NESTEC S.A

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

(72)**Name of Inventor :**

1)BEUTLER, ERNST

2)CONSTANTINO, MARLOU BASCO

(57) Abstract :

The invention concerns a shelf stable mousse comprises a food composition based on sweetened condensed milk aerated with an inert gas. The food composition contains a foam stabiliser, for example a hydrocolloid and has a fat content of less than 25% by weight.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4798/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "X-RAY STRUCTURE OF HUMAN FPPS AND USE FOR SELECTING FPPS BINDING COMPOUNDS"

(51) International classification	:C12N 9/10
(31) Priority Document No	:60/641,178
(32) Priority Date	:04/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/000002
Filing Date	:02/01/2006
(87) International Publication No	:WO 2006/072561
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

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

(72)**Name of Inventor :**

1)JAHNKE WOLFGANG

2)RONDEAU JEAN-MICHEL

3)GEISER MARTIN

4)RAMAGE PAUL

5)STRAUSS ANDRE

(57) Abstract :

The present invention relates to crystalline human farnesyl diphosphate synthase (FPPS), to the three-dimensional structure of free FPPS, as well as the three-dimensional structures of FPPS in complex with substrates such as IPP (isopentenyl diphosphate) and/or with inhibitors, such as Zometa® or Aredia®. Further, methods for preparing crystals of human FPPS are described. According to the invention the crystals can be used to determine the structures of FPPS homologs, mutants, complexes with ligands, FPPS crystal forms and similar molecules of unknown structure. The invention further relates to the use of FPPS crystals to select new FPPS ligands, e.g., by X-ray screening and to design and/or identify inhibitors against FPPS. Furthermore, the invention relates to NMR methods for selecting and/or identifying new low molecular weight binders to FPPS, which represent new therapeutic agents.

(54) Title of the invention : PAINT APPLICATOR SYSTEM

(51) International classification :B05C 17/02
 (31) Priority Document No :10/904,733
 (32) Priority Date :24/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/001793
 Filing Date :23/11/2005
 (87) International Publication No :WO 2006/056067
 (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)QUIC-KEY PAINTER LTD.

Address of Applicant :P.O. BOX 997,RIMBEY, ALBERTA, TOC 2JO

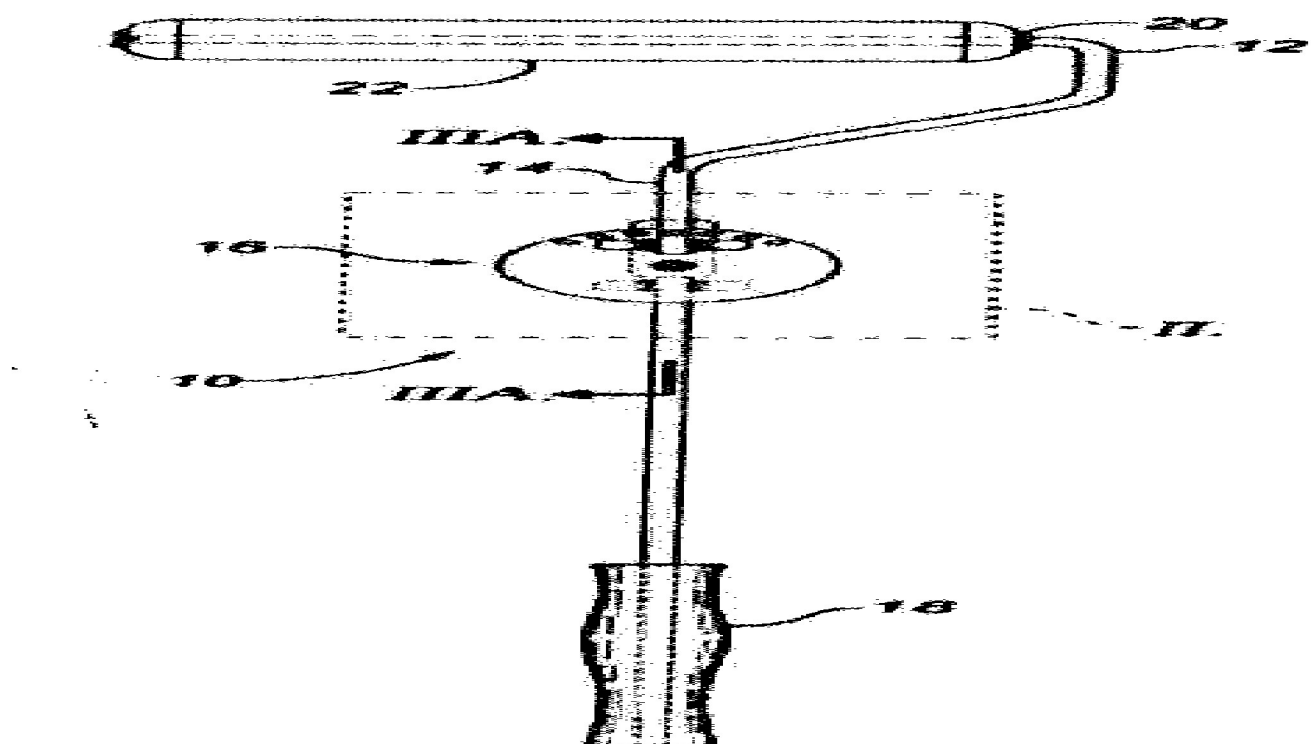
(CA) Canada

(72)Name of Inventor :

1)KARROLL , DAVID

(57) Abstract :

A paint applicator system includes a paint roller having a pivotally adjustable handle and a paint roller sleeve which includes an inner tube, an outer pile surface, an end cap and a circular disk shaped shield disposed between the end cap and the inner tube.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.480/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : VIRTUAL RADIO

(51) International classification	:H04H 1/00
(31) Priority Document No	:10/879,619
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001846
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/006024
(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)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN - 02150 ESPOO, FINLAND. Finland

(72)**Name of Inventor :**

1)MITTAL, NITIN

(57) Abstract :

A portable electronic device such as a mobile station 22 has a broadcast radio receiver 60 and an internal storage 50 for storing media files 74,76,78,80. When a received broadcast radio signal exceeds a quality parameter, that signal is sent to a speaker 56. Otherwise, the device 22 enters a virtual radio mode and plays the stored media files in an order that is not determined by the user of the device. The order is determined by an instruction stored in the internal storage 50, and switching to the virtual mode is based on a quality of the received broadcast radio signal. Media files may include entertainment music or video files, traffic and weather, DJ commentary, and advertisements. Various media files may be updated on different frequency intervals so that the content remains current, and to better commercialize the invention. Users may add personal media files and may select a genre or source for certain other media files.

(54) Title of the invention : MODULAR FORMWORK WALL WITH DOVETAIL JOINT CONNECTORS

(51) International classification :E04G 9/02
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/CA2004/002195
 Filing Date :23/12/2004
 (87) International Publication No :WO 2006/066379
 (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)MCNAMARA, BERNARD

Address of Applicant :660, PINE,ST-LAMBERT, QUEBEC J3V 6B9

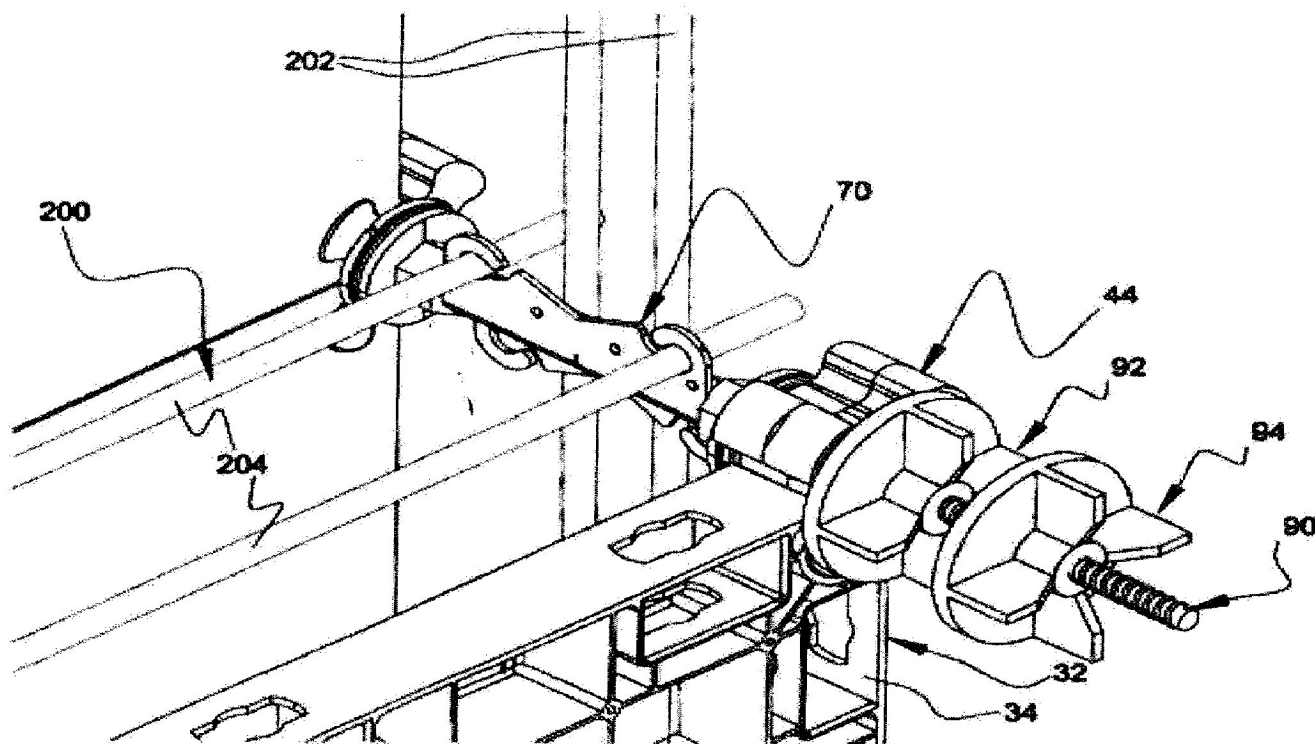
(CA) Canada

(72)Name of Inventor :

1)MCNAMARA, BERNARD

(57) Abstract :

A formwork assembly for casting a concrete structure. The formwork assembly comprises a support member which may support a conventional armature grid if any, and further comprises at least one liquid-tight and load-bearing formwork wall connected to the support member. The formwork wall includes at least two panels each defining a peripheral edging, each one of the panels having at least one first dovetail joint means about its peripheral edging. Each formwork wall also comprises a panel connector having at least two second dovetail joint means, each second dovetail joint means being complementary to the first dovetail joint means of a corresponding panel; wherein each second dovetail joint means of the connector is interlocked with the first dovetail joint means of a corresponding panel to form a dovetail joint therewith, in order for the connector to hold the panels in an edgewise juxtaposed fashion to form a continuous formwork wall. The formwork assembly further includes a securing member for securing the connector and the panels together, and a supporting structure for supporting the formwork wall in the desired position.



(54) Title of the invention : LAWFUL INTERCEPTION OF DSSI BASED VIRTUAL PRIVATE NETWORK

(51) International classification :H04M 3/22
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/002048
 Filing Date :29/12/2004
 (87) International Publication No :WO 2006/071158
 (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)

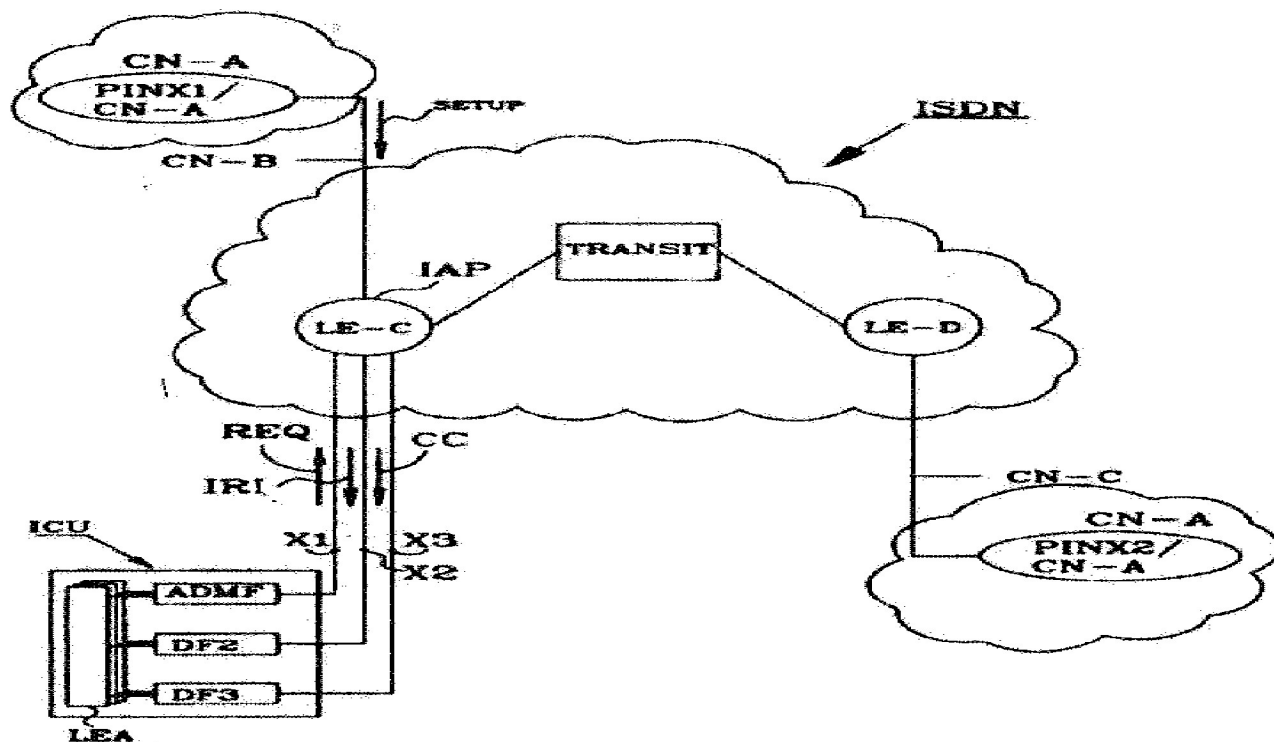
Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

(72)Name of Inventor :

1)IMBIMBO, AMEDEO

(57) Abstract :

The present invention relates to methods and arrangements in a telecommunication system to generate Interception Related Information IRI related to Virtual Private Network VPN calls, which telecommunication system provides Virtual Private Network services to at least one integrated exchange LE-C; in the system. The exchange LE-C is associated with an Intercept Configuration Unit ICU. The method comprises the following steps: - Sending from the Intercept Configuration Unit ICU to the exchange LE-C, a request REQ to monitor Virtual Private Network calls involving a defined Corporate Network CN-A. - Receiving by the exchange LE-C, a call message SETUP; JAM in Virtual Private Network context comprising an identification field identifying the defined Corporate Network CN-A. - Sending from the exchange LE-C to the Intercept Configuration Unit ICU, Interception Related Information IRI related to the call.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4804/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PESTICIDAL (DIHALOPROPENYL) PHENYLALKYL SUBSTITUTED BENZODIOXOLANE AND BENZODIOXOLE DERIVATIVES"

(51) International classification	:A01N
(31) Priority Document No	:60/466,674
(32) Priority Date	:30/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/013023
Filing Date	:28/04/2004
(87) International Publication No	:WO 2004/098284
(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)FMC CORPORATION

Address of Applicant :1735 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103, U.S.A. U.S.A.

(72)Name of Inventor :

1)THEODORIDIS GEORGE

2)BARRON EDWARD

3)SUAREZ DOMINIC, P.

4)ZHANG Y. LARRY

5)DING PING

6)LYGA JOHN W.

7)WHITESIDE MATTHEW P.

8)ZAWACKI FRANK J.

(57) Abstract :

Certain novel (dihalopropenyl)phenylalkyl substituted benzodioxolane and benzodioxane derivatives have provided unexpected insecticidal activity. These compounds are represented by formula I: where R through R¹⁰, inclusively, x, A, B, y, D, E, G and M are fully described herein. Preferred compounds of the present invention are those wherein the benzofused ring moiety is attached to the remainder of the molecule at the positions designated as 1-or 2-. In addition, compositions comprising an insecticidally effective amount of at least one compound of formula I, and optionally, an effective amount of at least one of a second compound, with at least one insecticidally compatible carrier are also disclosed; along with methods of controlling insects comprising applying said compositions to a locus where insects are present or are expected to be present.

(54) Title of the invention : "METHOD AND APPARATUS FOR IMPROVING THE DELIVERY OF OIL OF A WICK LUBRICATING SYSTEM FOR A LOCOMOTIVE TRACTION MOTOR SUPPORT BEARING"

(51) International classification	:F16N 7/12
(31) Priority Document No	:11/284,635
(32) Priority Date	:21/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/030007
Filing Date	:31/07/2006
(87) International Publication No	:WO 2007/058687
(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)MAGNUS DIVISION OF LV VENTURES, INC,

Address of Applicant :1300 MORNINGSIDE ROAD, FREMONT, NE
68026 USA U.S.A.

(72)**Name of Inventor :**

1)MACKLIN JOHN

2)FOSTER ROBERT B

3)BIEN PAUL

(57) Abstract :

An improved wick-holder for mounting a felt lubricating wick of a lubricating system for lubricating the axle journal surface supported in a support bearing of a traction motor used in a locomotive is provided with a plurality of oil-reservoir louver pockets or splash-cups molded or pressed into the wick holder which store oil from the time that the oil reservoir was full or near its maximum height and which store splashed oil during normal operational use, and delay the run off of the oil to increase the oil saturation of the wick housed within the wick holder. The oil reservoir pockets are located above the minimum serviceable oil level, and are designed to improve and increase oil saturation of the wick. As a result of the increased oil saturation, the wick are, therefore, capable of delivering increased amounts of oil to the axle journal area. . Each reservoir pocket or splash cup is preferably louver-shaped, whereby during normal locomotive operating service, the splashing of oil in the bearing housing oil reservoir is collected and delivered to the lubricating wick. In a second embodiment, the reservoir pockets or splash cups are provided on a separate splash sleeve. In another version, improved lubrication is achieved by mean of a passive inertia-activated pump mounted for submersion in the axle-cap lubricant-reservoir at a level that ensures that for all levels of the reservoir, the pump inlet is submerged in the lubricant of the reservoir, and the output of the passive inertia-activated pump is directed to the surface-interface between the felt wick and the axle journal surface-area to increase the lubrication thereof over and above that which normally ensues owing to the conventional capillary action of the felt wick. In a modification of the first embodiment, the pump is mounted to the splash sleeve forming part of the wick-holder.

(54) Title of the invention : ELECTRICAL, PLANTING AND CATALYTIC USES OF METAL NANOMATERIAL COMPOSITIONS

(51) International classification :C25C 1/20
 (31) Priority Document No :60/630,988
 (32) Priority Date :24/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/042895
 Filing Date :23/11/2005
 (87) International Publication No :WO 2006/071419
 (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)NAVA CENTRIX CORP FORMELY KNWON AS
 NANOTECHNOLOGIES INC

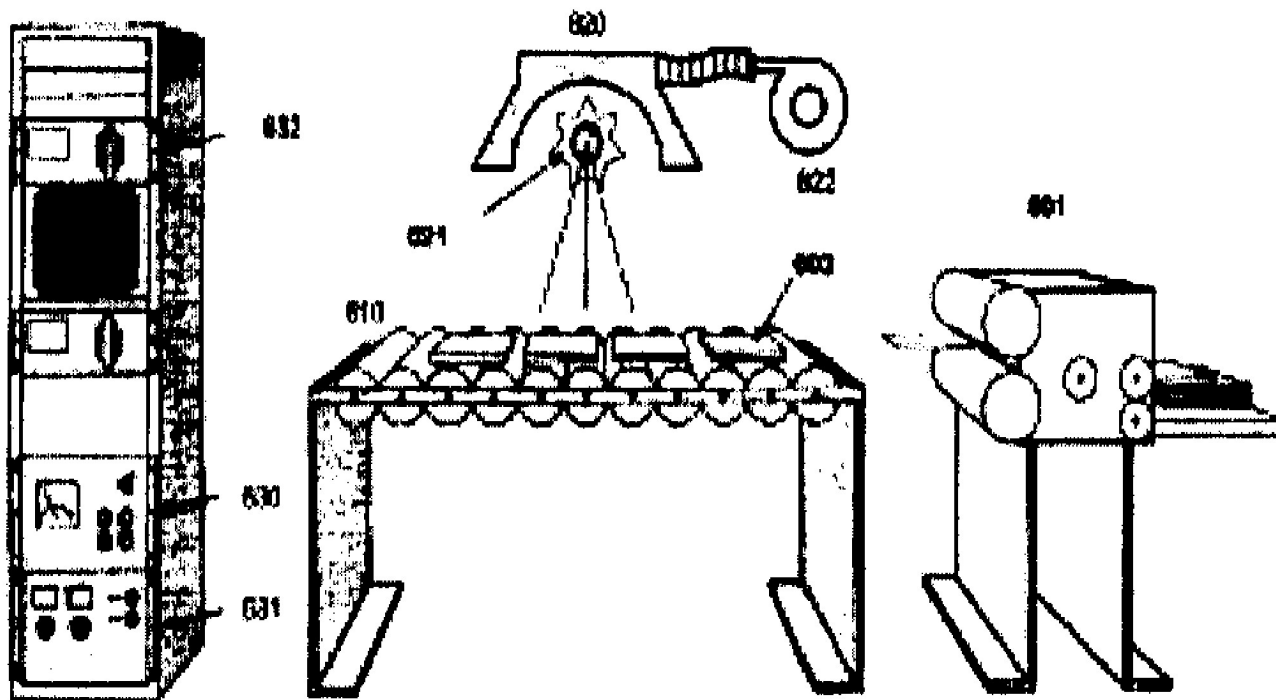
Address of Applicant :1908 KRAMER LANE, BUILDING B, SUITE
 L, AUSTIN, TEXAS 78758, U.S.A. U.S.A.

(72)Name of Inventor :

1)SCHRODER, KURT A.
 2)MC COOL, STEVE
 3)HAMILL, DENISS W.
 4)WILSON, DENNIS EUGENE
 5)FURLAN, WAYNE
 6)WALTER, KEVIN C.
 7)WILLAUER, DARRIN L.
 8)MARTIN, KARL MATTHEW

(57) Abstract :

This invention relates generally to uses of novel nanomaterial composition and the systems in which they are used, and more particularly to nanomaterial compositions generally comprising carbon and a metal, which composition can be exposed to pulsed emissions to react, activate, combine, or sinter the nanomaterial composition. The nanomaterial compositions can alternatively be utilized at ambient temperature or under other means to cause such reaction, activation, combination, or sintering to occur.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4807/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STABILIZED DERIVATIVES OF ASCORBIC ACID"

(51) International classification	:C07D	(71) Name of Applicant :
(31) Priority Document No	:60/464,097	1)TAGRA BIOTECHNOLOGIES LTD.
(32) Priority Date	:21/04/2003	Address of Applicant :P.O. BOX 8213, 42293 NETANYA, ISRAEL.
(33) Name of priority country	:U.S.A.	Israel
(86) International Application No	:PCT/IL2004/000343	(72) Name of Inventor :
Filing Date	:21/04/2004	1)KVITNITSKY, EMMA
(87) International Publication No	:WO 2004/094369	2)BELAKHOV, VALERY
(61) Patent of Addition to Application Number	:NA	3)BABTSOV, VLADIMIR
Filing Date	:NA	4)SHAPIRO YURY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Ascorbic acid derivatives of the general formula I: wherein R¹ is a C₂-C₂₂ acyl group, an amino acid group, or a C₁-C₁₇ alkyl group; R² is ammonium or a metal cation; and each of R³ or R⁴, independently, is hydrogen, a C₂-C₂₂ acyl group, an amino acid residue, or a C₁-C₁₇ alkyl group, are more stable than ascorbic acid and can be used as a source of vitamin C in pharmaceutical, nutraceutical and cosmetic compositions.

(54) Title of the invention : REGISTRATION OF A TELEPHONE/COMPUTER ASSOCIATION IN A COMPUTER TELEPHONE INTEGRATION ENVIRONMENT

(51) International classification :H04M 3/51
 (31) Priority Document No :0428538.3
 (32) Priority Date :31/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/005072
 Filing Date :23/12/2005
 (87) International Publication No :WO 2006/070187
 (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)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

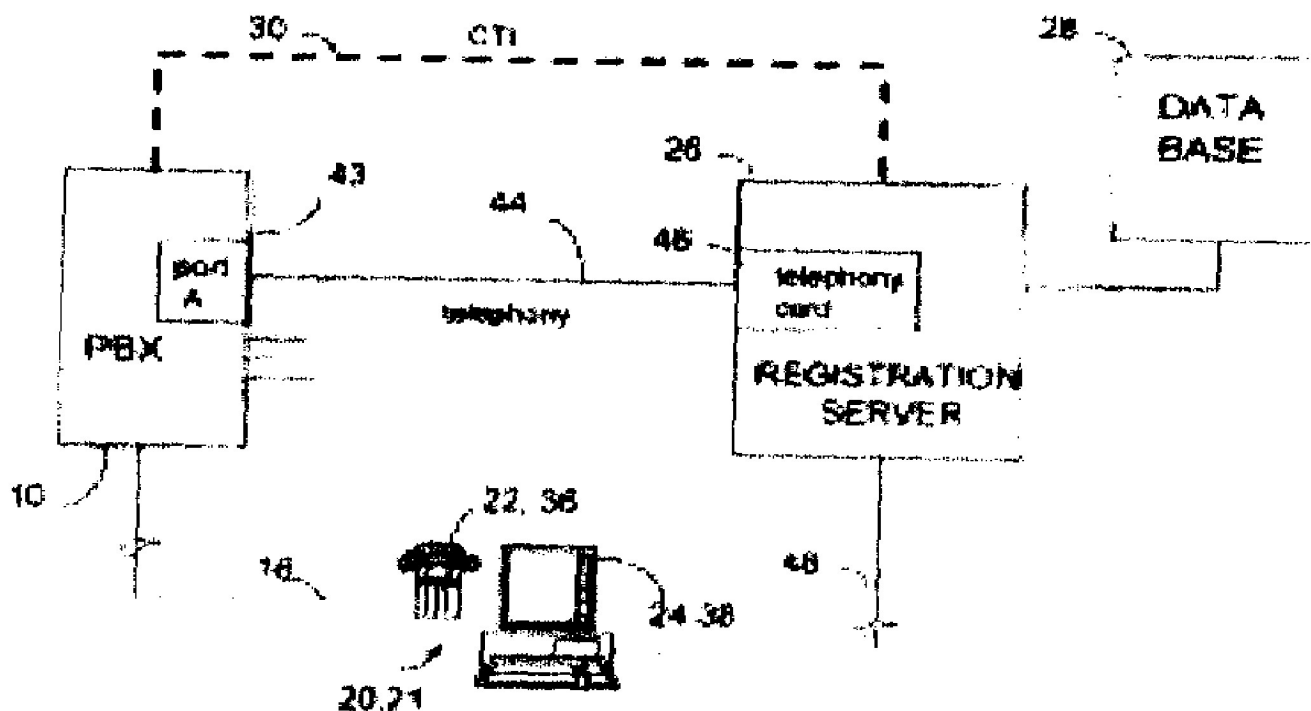
Address of Applicant :81 NEWGATE STREET, LONDON, GREATER LONDON EC1A 7AJ, U.K. U.K.

(72)Name of Inventor :

1)BOOTON, LAURENCE JON

(57) Abstract :

The application relates to the registration of the identity of a telephone terminal in association with the identity of a computer terminal in a Computer Technology Integration environment CTI-enabled switching apparatus and a registration server interconnected by a CTI-link and a telephony link. A registration method whereby the registration is essentially achieved by using the telephony link to present PIN data inputted using the telephone terminal to the registration server and to identify the from the CTI-link the identify of the telephone terminal which presents the PIN data over the telephony link faces the problem of how to tie in the the correct CLI to the correct call. This problem is solved by the application in that the port of telephony link used by the switching apparatus for the call by which the PIN data is transmitted is transmitted in combination with the CLI over the CTI-link. The registration server retains information on which port of the switching apparatus is associated with which registration server port and a table look-up is being used to find out at which port of the registration server the call over said telephony link is received.



(54) Title of the invention : "SELECTING ETCHING PROCESS FOR CUTTING AMORPHOUS METAL SHAPES AND COMPONENTS MADE THEREOF"

(51) International classification :H01F
 (31) Priority Document No :10/423,791
 (32) Priority Date :25/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/012226
 Filing Date :21/04/2004
 (87) International Publication No :WO 2004/097862
 (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)METGLAS, INC.

Address of Applicant :440 ALLIED DRIVE, CONWAY, SOUTH CAROLINA 29526 USA. U.S.A.

(72)Name of Inventor :

1)DECRISTOFARO, NICHOLAS J.

2)FISH , GORDON E.

3)LINDQUIST, SCOOT M.

4)KROGER , CARL E .

(57) Abstract :

A selective etching process cuts shapes from amorphous metal strip feedstock. The etching process comprises depositing a chemically resistant material to one side of the strip in a pattern that defines the requisite shape, mating the metal strip with a carrier strip, exposing at least one side of the metal strip to an etching agent to selectively etch the desired shape, and separating the shape from the strip feedstock. A plurality of layers of the shapes is assembled by adhesive lamination 20 to form a generally polyhedrally shaped bulk amorphous metal magnetic component 10 useful in high efficiency electric motors and inductive devices. The bulk amorphous metal magnetic component may include an arcuate surface, and preferably includes two arcuate surfaces that are disposed opposite to each other. The magnetic component is operable at frequencies ranging from about 50 Hz to about 20,000 Hz. When the component is operated at an excitation frequency 'f' to a peak induction level B_{max} , the component exhibits a core-loss less than about 'L' wherein L is given by the formula $L=0.005 f (B_{max})^{1.5} + 0.000012 f^{1.5} (B_{max})^{1.6}$, said core loss, said excitation frequency and said peak induction level being measured in watts per kilogram, hertz, and teslas, respectively. Performance characteristics of the bulk amorphous metal magnetic component 10 of the present invention are significantly better than those of silicon-steel components operated over the same frequency range.

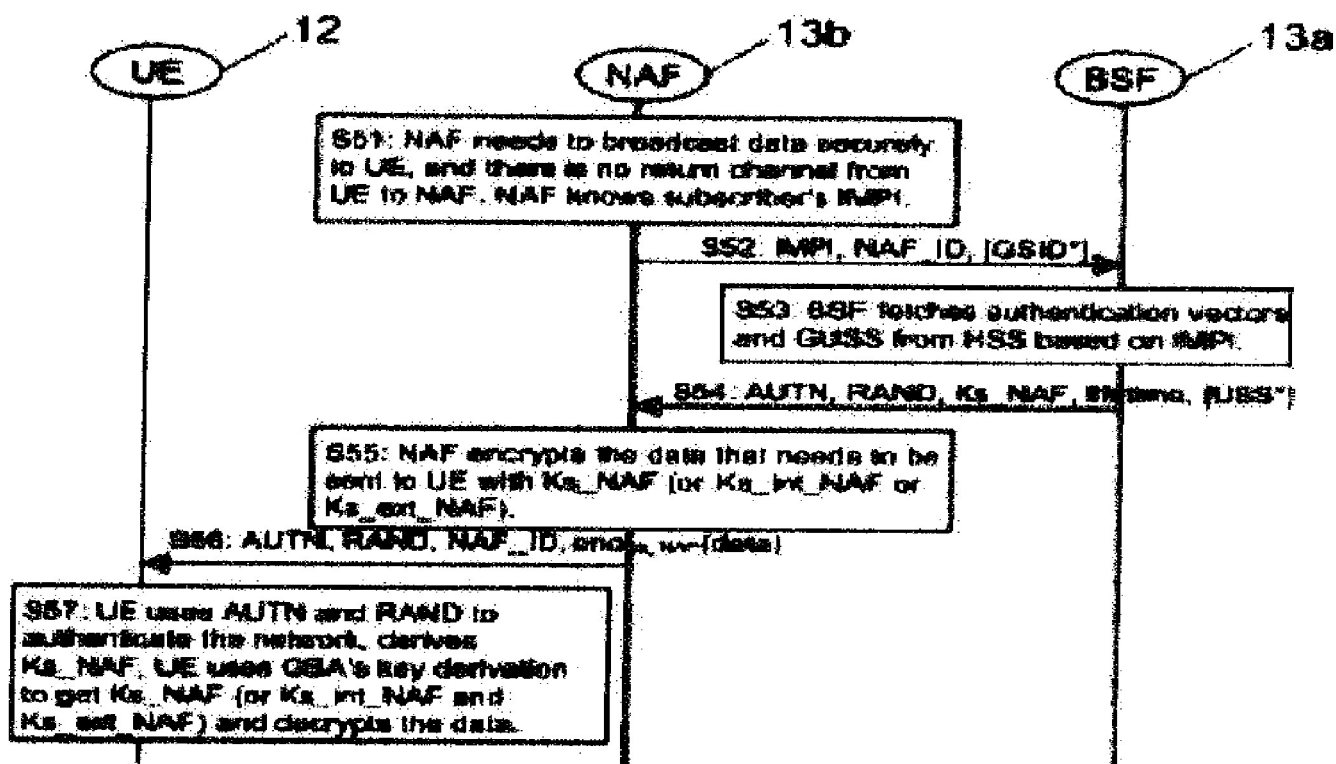
(54) Title of the invention : AUTHENTICATION USING GAA FUNCTIONALITY FOR UNIDIRECTIONAL NETWORK CONNECTIONS

(51) International classification :H04L 29/06
 (31) Priority Document No :05002300.1
 (32) Priority Date :03/02/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB2006/050173
 Filing Date :17/01/2006
 (87) International Publication No :WO 2006/082533
 (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)NOKIA CORPORATION
 Address of Applicant :KEILALDHENTIE 4, FIN-02150 ESPOO, FINLAND Finland
 (72)Name of Inventor :
1)LAITINEN, PEKKA

(57) Abstract :

Methods, a client entity, network entities, a system, and a computer program product perform authentication between a client entity and a network. The network includes at least a bootstrapping server function entity and a network application function entity. The client entity is not able to communicate with both of the network entities in a bidirectional manner. The 3GPP standard Ub reference point between the client entity and the bootstrapping server function entity is not utilized for authentication purposes, such as authentication using GAA functionality for unidirectional network connections.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4809/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF DETERMINING THE POSITION OF A TRANSPONDER IN RELATION TO A COMMUNICATOR

(51) International classification	:G01S 13/87
(31) Priority Document No	:0403200-9
(32) Priority Date	:30/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001843
Filing Date	:06/12/2005
(87) International Publication No	:WO 2006/071168
(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)TAGMASTER AB

Address of Applicant :KRONBORGSGRAND 1, S-164 87 KISTA,
SWEDEN. Sweden

(72)**Name of Inventor :**

1)WOLLGERT, MIKAEL

(57) Abstract :

A method of determining the position of a transponder in relation to a communicator ,wherein the transponder (9) can be read by means of a communicator (11) which adapted to send an inquiry signal to the transponder, wherein the transponder (9) is adapted to answer the inquiry signal and therewith transfer information from a memory in the transponder and wherein the communicator (11) is connected to a principal data system (16) and is adapted to receive said information. The method is characterized by connecting the communicator (11) to an envelope detector (15) which is caused to detect the envelope of the signal received from the transponder (9); and by determining the relative position between the transponder (9) and the communicator (11) from said envelope.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4810/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF FIBER FILM REACTORS TO EFFECT SEPARATION AND REACTION BETWEEN TWO IMMISCIBLE REACTION COMPONENTS

(51) International classification	:C02F 1/44	(71) Name of Applicant :
(31) Priority Document No	:60/639,444	1)MASSINGILL, JOHN LEE
(32) Priority Date	:22/12/2004	Address of Applicant :104 INWOOD DRIVE, SAN MARCOS, TEXAS
(33) Name of priority country	:U.S.A.	78666, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/046630	(72) Name of Inventor :
Filing Date	:22/12/2005	1)MASSINGILL, JOHN LEE
(87) International Publication No	:WO 2006/083427	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fiber reaction process whereby reactive components contained in immiscible streams are brought into contact to effect chemical reactions and separations. The conduit reactor utilized contains wettable fibers onto which one stream is substantially constrained and a second stream is flowed over to continuously create a new interface there between to efficiently bring about contact of the reactive species and thus promote reactions thereof or extractions thereby. Co-solvents and phase transfer catalysts may be employed to facilitate the process.

(54) Title of the invention : DATA TRANSMISSION IN MOBILE COMMUNICATION SYSTEM

(51) International classification :H04L 12/56
 (31) Priority Document No :20055009
 (32) Priority Date :05/01/2005
 (33) Name of priority country :Finland
 (86) International Application No :PCT/FI2006/050005
 Filing Date :04/01/2006
 (87) International Publication No :WO 2006/072665
 (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)NOKIA CORPORATION
 Address of Applicant :KEILLALAHDENTIE 4, FIN-02150 ESPOO,
 FINLAND Finland
 (72)Name of Inventor :
1)LILJESTROM, HENRIK
2)MALKAMAKI, ESA

(57) Abstract :

A transmitter is included in a mobile communication net-work. The transmitter is included configured to transmit to a receiver a data channel and a first control channel controlling data transmissions on the data channel, transmit, on the first control channel, an indicator indicating that there is data transmission to the receiver on the data channel. The transmitter also is configured to omit data transmission on the data channel.

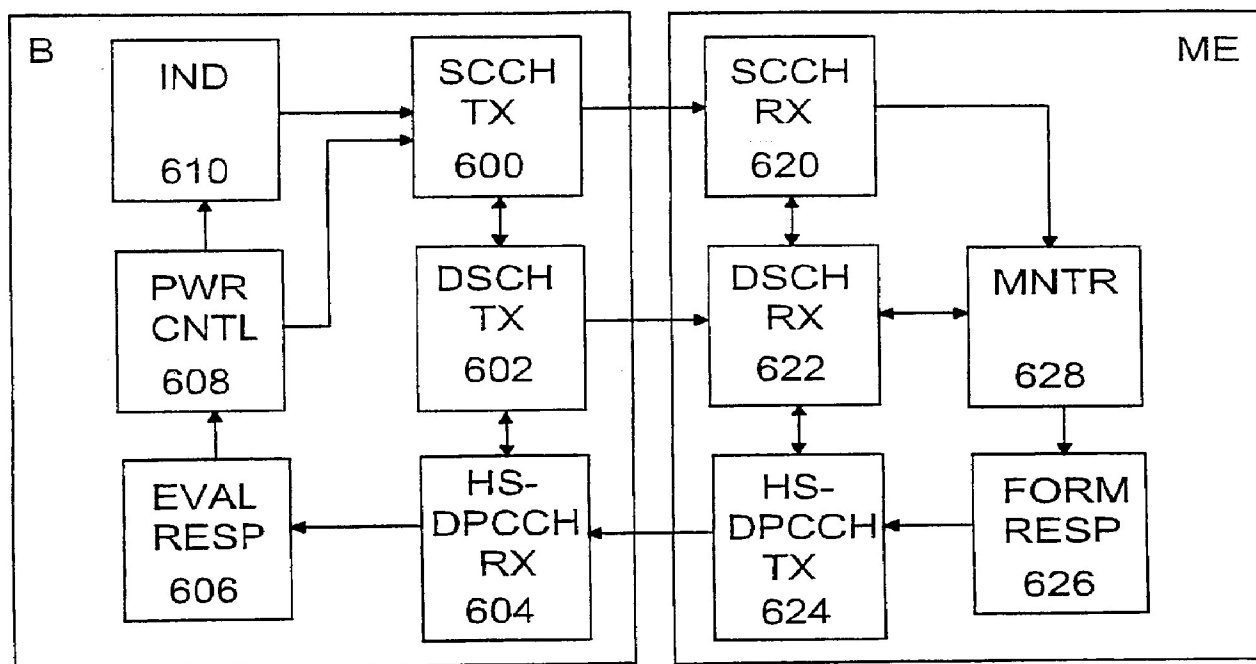


Fig. 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4812/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR PLASMA CONTAINMENT"

(51) International classification	:H01J	(71) Name of Applicant :
(31) Priority Document No	:60/456,832	1)UTAH STATE UNIVERSITY
(32) Priority Date	:21/03/2003	Address of Applicant :1695 RESEARCH PARK WAY, NORTH
(33) Name of priority country	:U.S.A.	LOGAN, UT 84341 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/008530	(72) Name of Inventor :
Filing Date	:19/03/2004	1)EDWARDS , W. FARRELL
(87) International Publication No	:WO 2004/086440	2)HELD ERIC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus (112) and method for plasma containment is disclosed. A stable equilibrium of a plasma (100) is determined by varying the system energy subject to Maxwell's equations, momentum moment equations, and adiabatic equations of state, without imposing a quasi-neutrality condition. In one embodiment, electrons are confined by magnetic forces and ions by internal, electrostatic forces that arise due to charge separation of the two fluids. In one embodiment, input parameters for the energy variation process are selected so as to satisfy a plasma beta parameter condition, thereby reducing the number of control variables by one. The radial scale length for cylindrically symmetric plasmas in one-dimensional equilibrium is characterized by the electron skin depth. Such plasmas can be confined as a high aspect ratio toroid having compact dimensions. Applications of the compact plasma fusion devices include neutron generation, x-ray generation, and power generation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4813/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH-INTENSITY, PERSISTENT PHOTOLUMINESCENT FORMULATIONS AND OBJECTS, AND METHODS FOR CREATING THE SAME

(51) International classification	:C09K 11/02
(31) Priority Document No	:0/637,535
(32) Priority Date	:20/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046039
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/069028
(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)PERFORMANCE INDICATOR L.L.C
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(72)**Name of Inventor :**
1)AGRAWAL, SATISH
2)KINGSLEY, EDWARD

(57) Abstract :

Disclosed are photoluminescent formulations, comprising an effective amount of photoluminescent phosphorescent materials, which exhibit high luminous intensity and persistence. Also disclosed are photoluminescent objects formed by applying at least one photoluminescent layer, formed from photoluminescent formulations, to preformed articles. Further disclosed are methods for creating photoluminescent objects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4814/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR TESTING RFID DEVICES

(51) International classification	:G06K 7/00	(71) Name of Applicant :
(31) Priority Document No	:11/021,118	1)AVERY DENNISON CORPORATION
(32) Priority Date	:22/12/2004	Address of Applicant :150 NORTH ORANGE GROVE
(33) Name of priority country	:U.S.A.	BOULEVARD, PASADENA, CALIFORNIA 91103, USA U.S.A.
(86) International Application No	:PCT/US20005/046610	(72) Name of Inventor :
Filing Date	:22/12/2005	1)PULESTON, DAVID, JOHN
(87) International Publication No	:WO 2006/069243	2)KINGSTON, DAVID, JOHN
(61) Patent of Addition to Application Number	:NA	3)FORSTER, IAN, J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for testing a plurality of RFID devices disposed on a common carrier. In one embodiment, the RFID devices are evenly spaced along the length of the carrier, and the system comprises a short-range tester, a long-range tester and a computer, the short-range tester being coupled to the computer and having a short-range testing position, the long-range tester being coupled to the computer and having a long-range testing position, the long-range testing position being spaced downstream from the short-range testing position by a known number of device positions. In use, an RFID device of interest is first positioned at the short range testing position, and the short-range tester reads a unique identifier for that RFID device and communicates the identifier to the computer. The carrier is then advanced so that subsequent RFID devices are read by the short-range tester. When the RFID device of interest has advanced to the long-range testing position, the longrange tester conducts a performance test and communicates any detected results to the computer. Because the distance between the two testing positions is known, the computer knows when the RFID device of interest is at the long-range testing position and uses the identifier to distinguish the results for that device from the results of any other devices.

(54) Title of the invention : "PESTICIDAL (DIHALOPROPENYL) PHENYLALKYL SUBSTITUTED BENZOXAZOLE AND BENZOTHAZOLE DERIVATIVES"

(51) International classification :C05G
(31) Priority Document No :60/466,674
(32) Priority Date :30/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/013014
Filing Date :28/04/2004
(87) International Publication No :WO 2004/099105
(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)FMC CORPORATION

Address of Applicant :1735 MARKET STREET, PHILADELPHIA,
PENNSYLVANIA 19103, U.S.A. U.S.A.

(72)Name of Inventor :

1)THEODORIDIS, GEORGE**2)BARRON, EDWARD, J.****3)SUAREZ, DOMINIC P.****4)ZHANG, Y. LARRY****5)DING, PING****6)LYGA, JOHN W.****7)WHITESIDE, MATTHEW P.**

(57) Abstract :

Certain novel (dihalopropenyl)phenylalkyl substituted benzoxazole and benzothiazole derivatives have unexpected insecticidal activity. These compounds are represented by formula (I): where R through R11 , inclusively, x, A, B, y, D, E and G are fully described herein. Preferred compounds of the present invention are those wherein the benzo-fused ring moiety is attached to the remainder of the molecule at the positions designated as (5) or (6) and where R11 is either C1-C3 alkyl or halo C1-C3 alkyl . In addition, compositions comprising an insecticidally effective amount of at least one compound of formula (I), and optionally, an effective amount of at least one of a second compound, with at least one insecticidally compatible carrier are also disclosed; along with methods of controlling insects comprising applying said compositions to a locus where insects are present or are expected to be present.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4815/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS, DEVICES FOR GENERATING A COMPRESSED STATUS REPORT THAT IS UPDATED TO INDICATE LATER RECEIVED DATA "

(51) International classification	:H04L 1/16
(31) Priority Document No	:10/795,568
(32) Priority Date	:08/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/001881
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/086406
(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-164 83 STOCKHOLM, SWEDEN Sweden

(72)**Name of Inventor :**
1)SEIFERT, JEFFREY, D.
2)BALACHANDRAN, KUMAR

(57) Abstract :

A first status report is generated based on initial data that has been received, such as from a mobile communications device and/or a packet network. The first status report is compressed to generate a first compressed status report. The first compressed status report is updated to generate a second compressed status report based on further data received after beginning the compressing of the first status report. The further data may be received as coded data prior to beginning the compression of the first status report but not decoded and determined to have a received status until after beginning the compression of the first status report, and/or the further data may not have been communicated until after the compression has begun and/or completed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4817/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : CLASSIFICATION OF AUDIO SIGNALS

(51) International classification	:G10L 19/14	(71) Name of Applicant :
(31) Priority Document No	:20045051	1)NOKIA CORPORATION
(32) Priority Date	:23/02/2004	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:Finland	FINLAND. Finland
(86) International Application No	:PCT/FI2005/050035	(72) Name of Inventor :
Filing Date	:16/02/2005	1)VAINIO, JANNE
(87) International Publication No	:WO 2005/081230	2)MIKKOLA, HANNU
(61) Patent of Addition to Application Number	:NA	3)OJALA, PASI
Filing Date	:NA	4)MAKINEN, JARI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an encoder (200) comprising an input (201) for inputting frames of an audio signal in a frequency band, at least a first excitation block (206) for performing a first excitation for a speech like audio signal, and a second excitation block (207) for performing a second excitation for a non-speech like audio signal. The encoder (200) further comprises a filter (300) for dividing the frequency band into a plurality of sub bands each having a narrower bandwidth than said frequency band. The encoder (200) also comprises an excitation selection block (203) for selecting one excitation block among said at least first excitation block (206) and said second excitation block (207) for performing the excitation for a frame of the audio signal on the basis of the properties of the audio signal at least at one of said sub bands. The invention also relates to a device, a system, a method and a storage medium for a computer program.

(54) Title of the invention : "METHOD OF MANUFACTURING A WIND TURBINE BLADE SHELL MEMBER WITH A FASTENING MEMBER AND A WIND TURBINE BLADE WITH A FASTENING MEMBER"

(51) International classification :B29C 70/44
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/GB2004/005433
 Filing Date :29/12/2004
 (87) International Publication No :WO 2006/070171
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)VESTAS WIND SYSTEMS A/S

Address of Applicant :ALSVEJ 21, DK-8900 RANDERS, DENMARK.
 Denmark

(72)Name of Inventor :

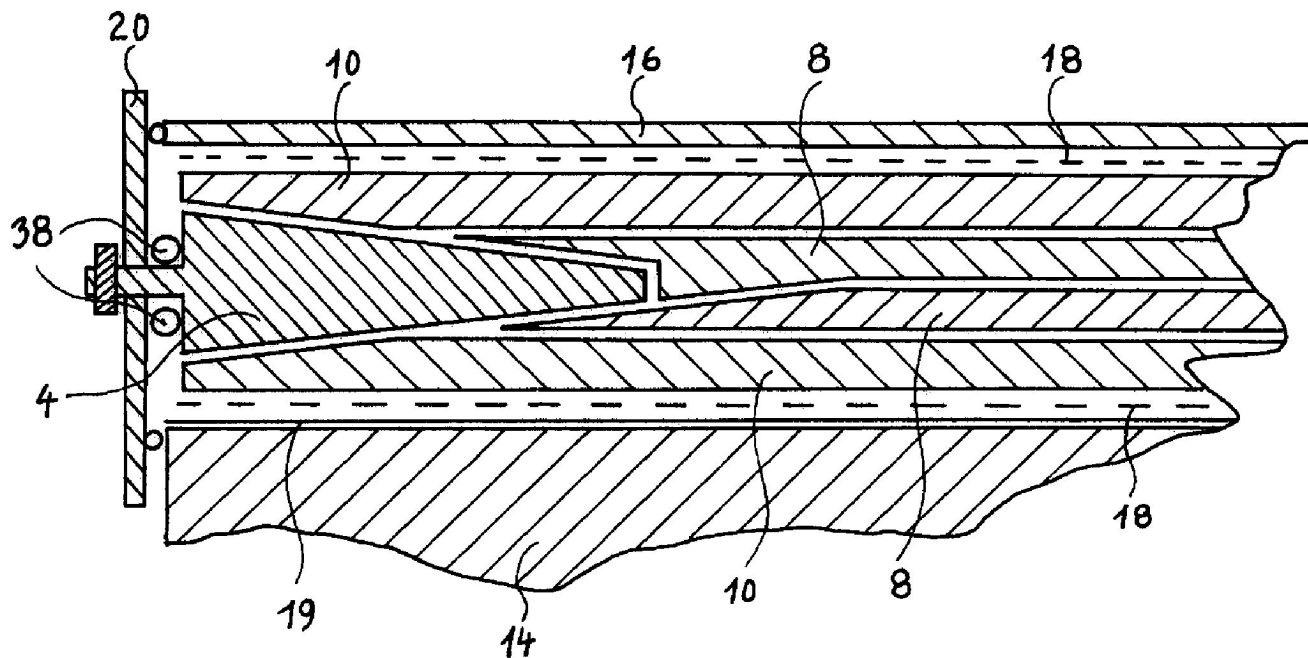
1)HANCOCK, MARK

2)BECH, ANTON

(57) Abstract :

A method of manufacturing a wind turbine blade shell member 2 having an incorporated fastening member 4 near the root is provided. According to the method, a fastening member 4 is positioned in a mould 14 with pre-fabricated sticks 8,10 surrounding a substantial longitudinal part of the fastening member 4 prior to resin infusion. Furthermore, a wind turbine blade comprising a wind turbine blade shell member 2 with a fastening member 4 is provided. Finally, a guiding means for aligning a fastening member 4 relative to a further fastening member and/or relative to the mould during moulding and a subassembly comprising a guiding means is provided.

Fig. Error! Unknown switch argument.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4818/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH CONVERSION HYDROPROCESSING"

(51) International classification	:C10G 65/10	(71) Name of Applicant :
(31) Priority Document No	:11/015,902	1)CHEVRON U.S.A. INC.
(32) Priority Date	:16/12/2004	Address of Applicant :6001 BOLLINGER CANYON ROAD, 3RD
(33) Name of priority country	:U.S.A.	FLOOR, SAN RAMON, CA 94583, U.S.A U.S.A.
(86) International Application No	:PCT/US2005/044582	(72) Name of Inventor :
Filing Date	:09/12/2005	1)DAHLBERG, ARTHUR, J.
(87) International Publication No	:WO 2006/065643	2)MUKHERJEE, UJJAL, K.
(61) Patent of Addition to Application Number	:NA	3)MAYER, JEROME, F.
Filing Date	:NA	4)LOUIE, WAI, SEUNG,W.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the refining of crude oil, hydroprocessing units (D and P) such as hydrotreaters and hydrocrackers are used to remove impurities such as sulfur, nitrogen, and metals from the crude oil. They are also used to convert the feed (1) into valuable products such as naphtha, jet fuel, kerosene and diesel. The current invention provides very high to total conversion of heavy oils to products in a single high-pressure loop, using multiple reaction stages. The second stage (P) or subsequent stages may be a combination of co-current and counter-current (N) operation. The benefits of this invention include conversion of feed to useful products at reduced operating pressures using, lower catalyst volumes. Lower hydrogen consumption also results. A minimal amount of equipment is employed. Utility consumption is also minimized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4819/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLOW CONTROL APPARATUS AND METHOD"

(51) International classification	:E03C 1/05
(31) Priority Document No	:0426807.4
(32) Priority Date	:07/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/050235
Filing Date	:06/12/2005
(87) International Publication No	:WO 2006/061657
(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)CONROY, PATRICK
Address of Applicant :FLAT 3, CLARENDON HOUSE 194 HIGH STREET, NEWMARKET SUFFOLK CB8 9AP,U.K U.K.
(72)**Name of Inventor :**
1)CONROY, PATRICK

(57) Abstract :

The present invention relates to a touch or proximity sensitive device, specifically one which controls characteristics such as the temperature and flow rate of water or other liquids. An apparatus for controlling a flow characteristic of a flowing liquid by a user, the apparatus comprising a two-dimensional control surface for sensing the proximity of a user in two dimensions, means for determining a position of the user, and means for controlling the characteristic of the liquid responsive to said determining

(12) PATENT APPLICATION PUBLICATION

(21) Application No.482/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTIMIZED PEER-TO-PEER MOBILE COMMUNICATIONS"

(51) International classification	:H04L 12/22	(71) Name of Applicant :
(31) Priority Document No	:60/586,024	1)LINK US ALL, LLC
(32) Priority Date	:08/07/2004	Address of Applicant :2695 SPEARPOINT DRIVE RENO, NEVADA
(33) Name of priority country	:U.S.A.	89509, USA. U.S.A.
(86) International Application No	:PCT/US2005/024438	(72) Name of Inventor :
Filing Date	:08/07/2005	1)FRANCOIS-FREDERIC OZOG
(87) International Publication No	:WO 2006/010081	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A customer can control access to information about the customer stored in a database by selecting one or more policies, where each policy specifies conditions and/or rules for accessing information associated with the policy, and for each selected policy the user selects portions of the customer's information for association with the selected policy. The customer can create or specify one or more policies for accessing information. In another method, information about the customer stored in the database includes personal information about customer, including contact information for people associated with the customer, and facts about the customer, e.g., contact information for family members professionals who provide service (e.g. doctor, lawyer, banker), emergency contacts, medical information, for example blood type, allergies, medications, blood type, organ donor status.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4820/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HEAT EXCHANGER AND METHOD OF PERFORMING CHEMICAL PROCESSES"

(51) International classification	:F28D	(71) Name of Applicant :
(31) Priority Document No	:10/429,689	1)H2GEN INNOVATIONS, INC.
(32) Priority Date	:06/05/2003	Address of Applicant :4740 EISENHOWER AVENUE,
(33) Name of priority country	:U.S.A.	ALEXANDRIA, VA 22304-4807, USA. U.S.A.
(86) International Application No	:PCT/US2004/012999	(72) Name of Inventor :
Filing Date	:05/05/2004	1)FRANKLIN D. LOMAX, JR.
(87) International Publication No	:WO 2004/102097	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A heat exchanger (1) including a passageway having an internal passage adapted to form a first flow path, and an array of conduits (3) having internal passages that collectively form a second flow path. The conduits (3) extending through the internal passage of the passageway, and a first conduit (3a) of the array is provided with a lower total heat exchange surface area per unit volume therein than a second conduit (3b) of the array. A method of performing chemical processes is provided that includes providing a catalyst bed (50) within the second flow path, and minimizing a temperature differential between a maximum temperature of a fluid in the second flow path and a minimum temperature of the fluid in the second flow path.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4820/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SKIN PRICKING APPARATUS"

(51) International classification	:A61B 5/151
(31) Priority Document No	:0427891.7
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/056923
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/067119
(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)OWEN MUMFORD LIMITED
Address of Applicant :BROOK HILL, WOODSTOCK
OXFORDSHIRE OX20 1TU,U.K U.K.
(72)**Name of Inventor :**
1)NICHOLLS, CLIVE
2)MARSHALL, JERRY

(57) Abstract :

A skin pricking apparatus comprises a casing (1), a lancet (19) located within the casing, and a firing mechanism (5, 13, 31) for causing a needle tip (22) of the lancet (19) to be driven through an opening (14) in the casing to prick the skin of a user. The firing mechanism comprising a mechanical interlock (6, 27) which is released by substantially simultaneous external pressure applied separately to two spaced apart components (5, 13) of the firing mechanism by a user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4821/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SKIN PRICKING APPARATUS"

(51) International classification	:A61 B 5/151	(71) Name of Applicant :
(31) Priority Document No	:0427892.5	1)OWEN MUMFORD LIMITED
(32) Priority Date	:21/12/2004	Address of Applicant :BROOK HILL, WOODSTOCK
(33) Name of priority country	:U.K.	OXFORDSHIRE OX20 ITU, UK. U.K.
(86) International Application No	:PCT/EP2005056924	(72) Name of Inventor :
Filing Date	:19/12/2005	1)NICHOLLS, CLIVE
(87) International Publication No	:WO 2006/067120	2)MARSHALL, JERRY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A skin pricking apparatus comprising a casing (1), a lancet (15) located within the casing, a firing button (9) arranged to transfer a user applied force to the lancet (15) to drive the lancet through the casing (1), and lancet retaining means (12, 13, 23a, b) arranged to substantially prevent movement of the lancet (15) through the casing 1 until the user applied force exceeds a predefined threshold force.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4826/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

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

(51) International classification	:C07D 257/04	(71) Name of Applicant :
(31) Priority Document No	:60/464,197	1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
(32) Priority Date	:21/04/2003	Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL. Israel
(86) International Application No	:PCT/US2004/012780	(72) Name of Inventor :
Filing Date	:21/04/2004	1)IGOR RUKHMAN
(87) International Publication No	:WO 2004/094392	2)ZVI HAREL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for preparing valsartan substantially free of its isoleucine analogue and precursor thereof. The process for preparing valsartan comprising the step of: a) obtaining one or more samples of at least a single valine or valine derivative batch; b) measuring the level of isoleucine or corresponding isoleucine derivative in each of the samples of step (a); c) selecting the batch of valine or its derivative that comprises a level of isoleucine or isoleucine derivative of less than about 0.1% as area percentage GC based on the measurement or measurements conducted in step (b); and d) using the batch selected in step (c) to synthesize said valsartan.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4828/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RELATIONSHIP VIEW"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/420,414	1)MICROSOFT CORPORATION
(32) Priority Date	:22/04/2003	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, USA U.S.A.
(86) International Application No	:PCT/US2004/009190	(72) Name of Inventor :
Filing Date	:26/03/2004	1)STEVEN M. DRUCKER,CURTIS G. WONG AND ASTA L.
(87) International Publication No	:WO 2004/095237	GLATZER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a unique method and user interface that facilitates accessing and browsing objects in which a user begins with a center object (e.g., one or a few focal objects) displayed on a screen and related objects are populated on the screen as well. The related objects can be further organized into clusters whereby each cluster or grouping of objects expands on a particular attribute of the center object. The attributes correspond to metadata. Thus, the objects are populated based upon the metadata of the center object. According to one aspect, the user can access one or more specific objects having a plurality of attributes and then relax at least one of the attributes to see what other objects share at least one attribute with the center object. According to another aspect, the object having the closest match to a search request can be centrally displayed with other close matches arranged by their respective metadata.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4829/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CONTROL FRAMEWORK WITH A ZOOMABLE GRAPHICAL USER INTERFACE FOR ORGANIZING, SELECTING AND LAUNCHING MEDIA ITEMS"

(51) International classification	:G05B	(71) Name of Applicant :
(31) Priority Document No	:60/468,830	1)HILLCREST COMMUNICATIONS
(32) Priority Date	:08/05/2003	Address of Applicant :15245 SHADY GROVE ROAD, SUITE 450,
(33) Name of priority country	:U.S.A.	ROCKVILLE, MD 20850, USA. U.S.A.
(86) International Application No	:PCT/US2004/014487	(72) Name of Inventor :
Filing Date	:07/05/2004	1)FRANK A. HUNLETH
(87) International Publication No	:WO 2004/102285	2)NEGAR MOSHIRI
(61) Patent of Addition to Application Number	:NA	3)WILLIAM J. NAPIER
Filing Date	:NA	4)DANIEL S. SIMPKINS
(62) Divisional to Application Number	:NA	5)FRANK J. WROBLEWSKI
Filing Date	:NA	

(57) Abstract :

Systems and methods provide a control framework for organizing, selecting and launching media items including graphical user interfaces coupled with an optional free space control device for collection of the basic primitives of point, click, scroll, hover and zoom, which permit for easy and rapid selection of media items, e.g., movies, songs etc., from larger or small collections. The system (200) includes a system controller (228) for storing and displaying entertainment system data and to control a wide variety of features associated with each of the system components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.483/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING TEA EXTRACT CONTAINING NONPOLYMERIC CATECHIN"

(51) International classification	:A23F 3/16
(31) Priority Document No	:2004-230153
(32) Priority Date	:06/08/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/014167
Filing Date	:03/08/2005
(87) International Publication No	:WO 2006/013871
(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)KAO CORPORATION
Address of Applicant :14-10, NIHONBASHIKAYABACHO 1-
CHOME, CHUO-KU, TOKYO 103-8210,JAPAN Japan

(72)**Name of Inventor :**
1)MASAHIRO FUKUDA
2)HIROKAZU TAKAHASHI
3)ATSUSHI KONISHI

(57) Abstract :

A process for producing a nonpolymeric catechin containing tea extract, comprising immersing nonfermented tea leaves in ethanol or an aqueous ethanol solution of 85 to 99.5 vol.% ethanol concentration to thereby obtain nonfermented tea leaves wherein the residual ratio of catechin is ≥ 80 wt.% based on the content before the immersion in the ethanol or aqueous ethanol solution, and extracting the nonfermented tea leaves with warm water or hot water. Nonpolymeric catechins can be obtained by highly efficient extraction, and the obtained tea extract ensures enhanced flavor and is free from any deposition at beverage blending.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4831/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIV INHIBITING 2-(4-CYANOPHENYLAMINO) PYRIMIDINE DERIVATIVES"

(51) International classification	:C07D 239/50	(71) Name of Applicant :
(31) Priority Document No	:05100521.3	1)TIBOTEC PHARMACEUTICALS LTD.,
(32) Priority Date	:27/01/2005	Address of Applicant :EASTGATE VILLAGE, EASTGATE, LITTLE
(33) Name of priority country	:EUROPEAN	ISLAND, CO CORK, IRELAND. Ireland
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/050490	1)JAN HEERES
Filing Date	:27/01/2006	2)PAULUS JOANNES LEWI
(87) International Publication No	:WO 2006/079656	3)PAUL ADRIAAN JAN JANSSEN
(61) Patent of Addition to Application Number	:NA	4)RUDOLF LEEMANS
Filing Date	:NA	5)LUC JOZEF RAPHAEL MOENS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

HIV replication inhibitors of formula (I) pharmaceutically acceptable addition salts or stereochemically isomeric forms thereof, wherein X is NR₄, S, SO or SO₂; the preparation of these compounds as well as pharmaceutical compositions comprising these compounds; the use of these compounds for the prevention or the treatment of HIV infection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4832/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR AUTOMATING AN INTERACTIVE CONSIGNMENT SALE OF MULTIMEDIA CONTENT OVER A NETWORK"

(51) International classification	:G06F 15/16
(31) Priority Document No	:60/632,160
(32) Priority Date	:01/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043582
Filing Date	:01/12/2005
(87) International Publication No	:WO 2006/060636
(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)IDEMAND SYSTEMS,LLC
Address of Applicant :55 SUMMIT AVENUE, HULL,
MASSACHUSETTS 02045, USA. U.S.A.
(72)**Name of Inventor :**
1)JOE SABATINI

(57) Abstract :

An on-line consignment sales system displays promotional video or animation content in a pre-defined "timeline" that comprises a series of file "slots." Files in these slots are automatically presented to a consumer in the order defined by the timeline. Segments of the timeline are downloaded either from a consignment server or from other customers, via a file-sharing network, to a customer when the customer desires to view the promotional material. In order to have promotional content included in the system, a consignor purchases space on the timeline and then uploads custom promotional content into the consignment system or chooses stock footage from an array of prerecorded promotional content. The promotional content is fragmented and inserted into the timeline at the position purchased by the consignor. Sales information also downloads with the promotional material so that the customer can purchase an item while viewing the promotional material for that item.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4833/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED OXYARENES"

(51) International classification	:C07C 43/29
(31) Priority Document No	:10 2004 062 542.5
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013754
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069685
(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 CROPSCIENCE AKTIENGESELLSCHAFT

Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM,
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(72)Name of Inventor :

1)PETER JESCHKE

2)MICHAEL MULLER

3)IRIS ESCHER

4)MICHAEL E. BECK

5)OLIVER GAERTZEN

6)OLGA MALSAM

7)KARL-JOSEF HAACK

(57) Abstract :

The invention relates to compounds of the formula (I) in which A', A% R1, R2, R3, R4, R5 and Y are as defined in the description, to processes and intermediates for their preparation and to their use for controlling pests.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4834/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARING 2-(R1C(O)OCH2)-1,3-OXATHIOLANYL-5-ONE"

(51) International classification	:C07D 327/04
(31) Priority Document No	:60/096,214
(32) Priority Date	:12/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/18584
Filing Date	:12/08/1999
(87) International Publication No	:WO 00/09494
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00191/DEL
Filed on	:07/03/2001

(71)Name of Applicant :

1)TRIANGLE PHARMACEUTICALS, INC.

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2)EMORY UNIVERSITY

(72)Name of Inventor :

1)PAINTER, GEORGE R.

2)LIOTTA, DENNIS, C.

3)ALMOND, MERRICK

4)CLEARY, DARRRYL

5)SORIA, JOSE

6)SZNAIDMAN, MARCOS, LUIS

(57) Abstract :

Processes for the preparation of 1,3-oxathiolane nucleosides are provided that include efficient methods for the preparation of the 1,3-oxathiolane ring and subsequent condensation of the 1,3-oxathiolane with a pyrimidine or purine base. Using the processes described herein, the compounds can be provided as isolated enantiomers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4834/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDROGEL COPOLYMERS FOR BIOMEDICAL DEVICES"

(51) International classification	:C08G 18/61
(31) Priority Document No	:60/640,153
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044289
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/071479
(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)BAUSCH & LOMB INCORPORATED
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604-2701,USA. U.S.A.

(72)**Name of Inventor :**
1)YU-CHIN LAI
2)WEIHONG LANG
3)EDMOND T. QUINN
4)DOMINIC V. RUSCIO

(57) Abstract :

Hydrogel copolymers which are hydrated polymerization products of monomeric mixtures comprising polysiloxane prepolymers and hydrophilic comonomers are useful for forming biomedical devices, particularly ophthalmic devices including contact lenses, intraocular lenses and ophthalmic implants. The copolymers have a desirable combination of oxygen permeability, tensile modulus, and water content, especially for soft contact lenses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4835/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR PRODUCING A 1,3-OXATHIOLANE NUCLEOSIDE"

(51) International classification	:C07D 327/04
(31) Priority Document No	:60/096,214
(32) Priority Date	:12/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/18584
Filing Date	:12/08/1999
(87) International Publication No	:WO 00/09494
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00191/DEL
Filed on	:07/03/2001

(71)**Name of Applicant :**

1)TRIANGLE PHARMACEUTICALS, INC.

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2)EMORY UNIVERSITY

(72)**Name of Inventor :**

1)PAINTER, GEORGE R.

2)LIOTTA, DENNIS, C.

3)ALMOND, MERRICK

4)CLEARY, DARRYL

5)SORIA, JOSE

6)SZNAIDMAN, MARCOS, LUIS

(57) Abstract :

Processes for the preparation of 1,3-oxathiolane nucleosides are provided that include efficient methods for the preparation of the 1,3-oxathiolane ring and subsequent condensation of the 1,3-oxathiolane with a pyrimidine or purine base. Using the processes described herein, the compounds can be provided as isolated enantiomers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4835/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTI-TUMOR COMPOUNDS"

(51) International classification	:C07D 487/00	(71) Name of Applicant :
(31) Priority Document No	:60/641,218	1)NATIONAL HEALTH RESEARCH INSTITUTES
(32) Priority Date	:31/12/2004	Address of Applicant :35 KEYAN ROAD, ZHUNAN TOWN MIAOLI
(33) Name of priority country	:U.S.A.	COUNTY 350 TW Taiwan
(86) International Application No	:PCT/US2005/047366	2)CHO, YU-SHENG
Filing Date	:28/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/074041	1)HSIEH, HSING -PANG
(61) Patent of Addition to Application Number	:NA	2)CHAO, YU-SHENG
Filing Date	:NA	3)LIOU, JING-PING
(62) Divisional to Application Number	:NA	4)CHANG, JANG-YANG
Filing Date	:NA	5)TUNG, YEN-SHIH

(57) Abstract :

Compounds of the followings formula: wherein A, D, Q, T, U, V, W, X, Y, Z, R1, and " are as defined herein. This invention also relates to a method of inhibiting tubulin polymerization, or treating cancer or an angiogenesis-related disorder with one of these compounds.

(54) Title of the invention : "METABOLITES OF CYCLOSPORIN ANALOGS"

(51) International classification :C07K 7/64
 (31) Priority Document No :60/637,392
 (32) Priority Date :17/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/001926
 Filing Date :19/12/2005
 (87) International Publication No :WO 2006/063480
 (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)ISOTECHNIKA INC.

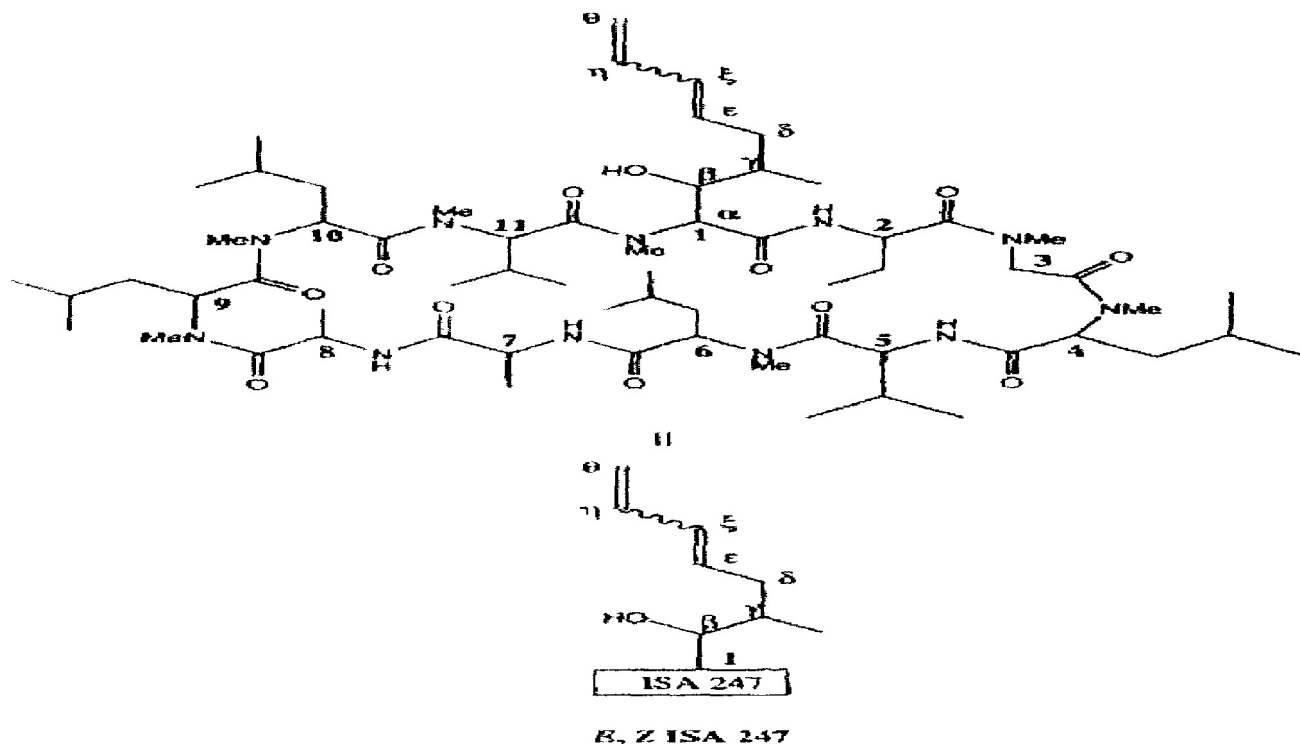
Address of Applicant :2100 COLLEGE PLAZA, 8215-112TH STREET, EDMONTON, ALBERTA T6J 2C9 Canada

(72)Name of Inventor :

1)ABEL, MARK, D.**2)FOSTER, ROBERT, T.****3)FREITAG, DERRICK, G.****4)TREPANIER, DANIEL, J.****5)SUGIYAMA, SHIN****6)JAYARAMAN, SEETHARAMAN****7)YATSCOFF, RANDALL, W.**

(57) Abstract :

Isolated metabolites of the cyclosporine analog ISA247 are disclosed, including in vitro methods for their preparation. The metabolites comprise a chemical modification of ISA247, wherein the modification is at least one reaction selected from the group consisting of hydroxylation, N-demethylation, diol formation, epoxide formation, and intramolecular cyclization phosphorylation, sulfation, glucuronide formation and glycosylation. Methods of preparation include semi-synthetic methods, wherein metabolites of ISA247 are produced from the microsomal extracts of animal liver cells, or, from cultures using microorganisms, and completely synthetic methods, such as chemically modifying the parent compound or isolated metabolites using organic synthetic methods.



(54) Title of the invention : PHARMACEUTICAL , THERAPEUTIC, AND DIETARY COMPOSITIONS DERIVED FROM LAGERSTROEMIA SPECIOSA L.PLANT

(51) International classification	:A61K 36/185
(31) Priority Document No	:60/638,873
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047262
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069385
(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)RENAISSANCE HERBS, INC.

Address of Applicant :9588 TOPANGA CANYON BOULEVARD,
CHATSWORTH, CALIFORNIA 91311 (US) U.S.A.

(72)**Name of Inventor :**

1)MOFFETT,ALEX

2)SHAH, PARAG

(57) Abstract :

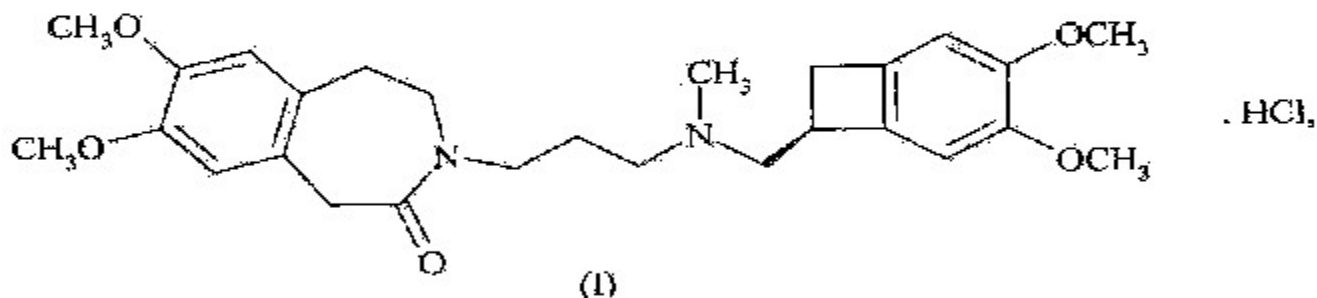
The present invention relates to pharmaceutical, therapeutic, and dietary compositions derived from leaf of the Lagerstroemia speciosa L. plant and the novel extraction processes used to produce these controlled blends of varying composition with respect to corosolic acid, gallotannins, ellagitannins, and valoneic acid dilactone. Embodiments of the invention include an approximately 15.5% to about 98.5% mixture of a corosolic acid rich banaba leaf extract in a tannic acid enriched base for novel combinations for pharmaceutical, therapeutic and/or dietary compositions that yield healthful benefits. Some embodiments of the invention do not include corosolic acid, or include it at a low concentration in combination particularly enriched in other compounds. Such extract compositions that do not contain corosolic acid, are the product of extraction process that yield controllably increased ratios of gallotannins, ellagitannins, and valoneic acid dilactone. Such compositions, both those containing corosolic acid and those lacking corosolic acid are efficacious in effecting control of blood glucose levels, and can be further enhanced in their efficacy by post production and formulation strategies that utilize nanotechnological approaches, targeted deliver enteric coatings, and specialized microencapsulations. With respect to the individual compounds of these extract compositions, such compounds show combined effects that are both additive and synergistic regarding improved glucose cellular uptake, reduction in blood glucose, insulin efficiency and the simultaneous reduction in assimilation of sugars and starches, and weight loss. Further, additive and synergistic effects are a potential benefit when these compositions are combined with other second therapeutic agents.

(54) Title of the invention : " γ D- CRYSTALLINE FORM OF IVABRADINE HYDROCHLORIDE, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT"

(51) International classification	:C07D 223/16	(71)Name of Applicant :
(31) Priority Document No	:05.01990	1)LES LABORATOIRES SERVIER
(32) Priority Date	:28/02/2005	Address of Applicant :12, PLACE DE LA DEFENSE, 92415
(33) Name of priority country	:France	COURBEVOIE CEDEX, FRANCE. France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)STEPHANE HORVATH
(87) International Publication No	:NA	2)MARIE-NOELLE AUGUSTE
(61) Patent of Addition to Application Number	:NA	3)GERARD DAMIEN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

γ D-Crystalline form of ivabradine hydrochloride of formula (I):characterised by its powder X-ray diffraction diagram.Medicaments.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4840/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARING 2-[R1C (O) OCH2] -1,3- DIOXOLANYL -5- ONE"

(51) International classification	:C07D 327/04
(31) Priority Document No	:60/096,214
(32) Priority Date	:12/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/18584
Filing Date	:12/08/1999
(87) International Publication No	:WO 00/09494
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00191/DEL
Filed on	:07/03/2001

(71)Name of Applicant :

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1)PAINTER, GEORGE R.

2)LIOTTA DENNIS C.

3)ALMOND, MERRICK

4)CLEARY DARRYL

5)SORIA, JOSE

6)SZNAIDMAN, MARCOS, LUIS

(57) Abstract :

Processes for the preparation of 1,3-oxathiolane nucleosides are provided that include efficient methods for the preparation of the 1,3-oxathiolane ring and subsequent condensation of the 1,3-oxathiolane with a pyrimidine or purine base. Using the processes described herein, the compounds can be provided as isolated enantiomers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4840/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : FIXED DOSING OF HER ANTIBODIES

(51) International classification	:A61K 39/395
(31) Priority Document No	:60/645,697
(32) Priority Date	:21/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021287
Filing Date	:15/06/2005
(87) International Publication No	:WO 2006/078307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)ALLISON, DAVID E

2)BRUNO,RENE

3)LU, JIAN-FENG

4)NG, CHEE M.

(57) Abstract :

The present invention concerns fixed dosing of HER antibodies, such as Pertuzumab.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4841/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSDERMAL THERAPEUTIC SYSTEM WITH ACTIVATABLE OVERSATURATION AND CONTROLLED PERMEATION PROMOTION"

(51) International classification	:A61K 9/70
(31) Priority Document No	:10 2004 062 614.6
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013133
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/072329
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KOCH, ANDREAS

(57) Abstract :

The invention relates to a transdermal therapeutic system (TTS) that is essentially composed of two compartments and that is provided with activatable oversaturation and controlled permeation promotion. The invention more particularly relates to a TTS wherein an oversaturated active ingredient solution is produced in an active-substance-containing polymer matrix when the system is applied to the skin, caused by the controlled supply of one or several substances promoting the permeation of the pharmaceutical active ingredient; to the two compartments from which the inventive transdermal therapeutic system is assembled; and to the production of said transdermal therapeutic system from the two compartments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4842/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRECURSOR FILM AND METHOD OF FORMING THE SAME"

(51) International classification	:H01L 31/18	(71) Name of Applicant :
(31) Priority Document No	:2004-379933	1)SHOWA SHELL SEKIYU K. K.
(32) Priority Date	:28/12/2004	Address of Applicant :2-3-2, DAIBA, MINATO-KU, TOKYO 135-
(33) Name of priority country	:Japan	8074, JAPAN. Japan
(86) International Application No	:PCT/JP2005/023893	(72) Name of Inventor :
Filing Date	:27/12/2005	1)KURIYAGAWA SATORU
(87) International Publication No	:WO 2006/070800	2)TANAKA YOSHIAKI
(61) Patent of Addition to Application Number	:NA	3)NAGOYA YOSHINORI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A precursor film having a required gallium component proportion is formed easily at low cost. A precursor film for use in forming the light absorption layer of a CIS type thin-film solar cell, etc., or a method for forming the film are provided. A Cu-Ga layer having a high gallium component proportion (Ga/ (Ga+Cu)) of X% by weight Ga is formed as a first layer by sputtering using a precursor film comprising a Cu-Ga alloy layer having the gallium component proportion of X% by weight Ga as a target (deposition step A) . Thereafter, a copper layer is formed as a second layer on the first layer by sputtering using a copper layer as a target (deposition step B) to thereby form a precursor film having the required gallium component proportion of Y% (X>Y) by weight Ga as the sum of the first layer and second layer. A method of film formation by simultaneous vapor deposition is also possible.

(54) Title of the invention : "METHOD FOR FORMING LIGHT ABSORPTION LAYER OF CIS TYPE THIN-FILM SOLAR CELL"

(51) International classification	:H01L 31/04	(71) Name of Applicant :
(31) Priority Document No	:2004-378398	1)SHOWA SHELL SEKIYU K. K.
(32) Priority Date	:28/12/2004	Address of Applicant :2-3-2, DAIBA, MINATO-KU, TOKYO 135-
(33) Name of priority country	:Japan	8074, JAPAN. Japan
(86) International Application No	:PCT/JP2005/023791	(72) Name of Inventor :
Filing Date	:26/12/2005	1)ONODERA MASARU
(87) International Publication No	:WO 2006/070745	2)KURIYAGAWA SATORU
(61) Patent of Addition to Application Number	:NA	3)TANAKA YOSHIAKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A simple device is used to make the temperature in an apparatus even and improve the state of being in contact with reactant gases, selenium, and sulfur. A fan 3 as a device for atmosphere homogenization is disposed in an apparatus and the work is disposed in the manner which enables a reactant gas to circulate smoothly. Namely, flat platy works 2 are disposed apart from each other at a certain distance parallel to the direction of the major axis of the apparatus while keeping the plates vertical so that the apparatus has passages within the group of works and has gas passages over and under the works and on both sides thereof. Thus, each work is apt to come into contact with the reactant gases in the apparatus and the temperature in the apparatus is even. The state of being in contact with the reactant gases, selenium, and sulfur is improved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4844/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING ZNO TRANSPARENT CONDUCTIVE FILM BY MOCVD (METAL-ORGANIC CHEMICAL VAPOR DEPOSITION) METHOD"

(51) International classification	:H01L 31/04
(31) Priority Document No	:2004-380559
(32) Priority Date	:28/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/023892
Filing Date	:27/12/2005
(87) International Publication No	:WO 2006/070799
(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)SHOWA SHELL SEKIYU K. K.
Address of Applicant :2-3-2, DAIBA, MINATO-KU, TOKYO 135-8074, JAPAN. Japan
(72)**Name of Inventor :**
1)KURIYAGAWA SATORU
2)TANAKA YOSHIAKI

(57) Abstract :

The triethylaluminum contained as an impurity in low-purity raw-material diethyl zinc, which is inexpensive, is utilized as an additive to reduce the cost of film formation. Diethyl zinc having a low purity (99.99-98% or 99.99-90%) is used as a raw material to produce a ZnO transparent conductive film by the MOCVD (metal-organic chemical vapor deposition) method. Water vapor (H₂O) is used as an oxidizing agent and the triethylaluminum contained as an impurity in the raw material is utilized as an additive (diborane is further added as an additive) to cause the diethyl zinc, the water vapor (H₂O) , and the triethylaluminum (and the diborane) to undergo a vapor-phase reaction to produce a ZnO transparent conductive film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4845/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL DISC MANUFACTURING SHEET AND OPTICAL DISC"

(51) International classification	:G11B 7/26	(71) Name of Applicant :
(31) Priority Document No	:2003-114688	1)LINTEC CORPORATION
(32) Priority Date	:18/04/2003	Address of Applicant :23-23 HONCHO, ITABASHI-KU, TOKYO 173-
(33) Name of priority country	:Japan	0001, JAPAN Japan
(86) International Application No	:PCT/JP2004/005886	(72) Name of Inventor :
Filing Date	:16/04/2004	1)KATO, KAZUYA
(87) International Publication No	:WO 2004/93071	2)KUBATO, SHIN
(61) Patent of Addition to Application Number	:NA	3)MIYATA, SOU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sheet (1) for manufacturing an optical disk, comprising a setting adhesive agent layer (11) having a storage elastic modulus before hardening of 10^3 to 10^6 Pa and a storage elastic modulus after hardening of 10^7 to 10^{11} Pa and a protective sheet (12). The sheet is laminated on a reflective film (3) formed on an optical disk substrate (2). The optical disk (D1) thus obtained is formed such that the adhesive agent layer (11) has a uniform layer thickness and the pressing trace is hard to be formed on the protective sheet (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4845/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTI-CARIES ORAL CARE COMPOSITION WITH A CHELATING AGENT"

(51) International classification	:A61K 8/19
(31) Priority Document No	:11/020,014
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042164
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/068753
(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)COLGATE-PALMOLIVE COMPANY
Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)ROBINSON RICHARD S.
2)MANDANAS BENJAMIN Y.
3)MILLER JEFFREY M.
4)JOSIAS WILBENS
5)WESTLAKE JOHN D.

(57) Abstract :

An oral care composition comprises a water-soluble calcium salt, a fluoride-providing agent, and chelating agent. Methods of treating or preventing dental caries are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4846/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTI-CARIES ORAL CARE COMPOSITIONS WITH XYLITOL"

(51) International classification	:A61K 8/34
(31) Priority Document No	:11/020,010
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042047
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/068750
(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)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK 10022 USA.

U.S.A.

(72)Name of Inventor :

1)ROBINSON RICHARD S.

2)MUSCLE DAVID P.

3)SULLIVAN RICHARD J.

(57) Abstract :

An oral care composition comprises xylitol and a water-soluble calcium salt for caries prevention. Wherein said xylitol and said calcium salt are present in a weight ratio of at least 10:1. Methods of treating and preventing dental caries are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4847/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIBACTERIAL AND ANTI-INFLAMMATORY ORAL CARE COMPOSITION"

(51) International classification	:A61K 8/97	(71) Name of Applicant :
(31) Priority Document No	:60/639,330	1)COLGATE-PALMOLIVE COMPANY
(32) Priority Date	:22/12/2004	Address of Applicant :300 PARK AVENUE, NEW YORK, NEW
(33) Name of priority country	:U.S.A.	YORK 10022 U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/046521	(72) Name of Inventor :
Filing Date	:21/12/2005	1)TRIVEDI HARSH M.
(87) International Publication No	:WO 2006/069209	2)XU TAO
(61) Patent of Addition to Application Number	:NA	3)HERLES SUSAN M.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An efficacious antibacterial and anti-inflammatory oral composition is provided having an active ingredient combination comprising one or more active compounds from an extract of magnolia and an extract of hops. Preferably, the active compounds from magnolia extract comprise honokiol and magnolol, and the active compounds from hops extract comprise hexahydrogenated beta acids. The oral composition can be in the form of a mouth rinse or dentifrice, including toothpaste, gels, powders, confectionaries, lozenges, animal products, and the like. Methods of making and using the oral composition are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4848/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR USE OF ORAL CARE COMPOSITIONS CONTAINING FREE-B-RING FLAVONOID ANTI-OXIDANTS"

(51) International classification	:A61K 36/539
(31) Priority Document No	:60/639,329
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045748
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/068973
(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)COLGATE-PALMOLIVECOMPANY
Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022 USA. U.S.A.
(72)**Name of Inventor :**
1)TRIVEDI HARSH M.,
2)XU TAO

(57) Abstract :

The present invention relates to a method for providing an anti-oxidant to an oral cavity of a mammalian subject. An oral composition comprising an anti-oxidant active ingredient comprising a free-B-ring flavonoid and an orally acceptable carrier is contacted with oral tissue in the oral cavity. The anti-oxidant active ingredient reduces one or more reactive oxygen species, or free radicals in the oral cavity. Methods are also provided for preparing the anti-oxidant containing oral composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4849/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE MANUFACTURE OF NON-FRIED INSTANT COOKING DRY NOODLES"

(51) International classification	:A23L 1/162	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP2004/014665	1)NESTEC S.A.
(32) Priority Date	:23/12/2004	Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY,
(33) Name of priority country	:PCT	SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2004/014665	(72) Name of Inventor :
Filing Date	:23/12/2004	1)TOH, TIAN-SENG
(87) International Publication No	:WO 2006/066609	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a process for the manufacture of a non-fried instant cooking dry noodles, comprising the steps of: a) preparing a mixture of oil, wheat flour, water and a concentrate comprising sodium chloride, sodium carbonate, potassium carbonate and sodium polyphosphate, b) reacting said mixture above atmospheric pressure, c) preparing a dough mixture comprising wheat flour, water, kansui solution and a part of the preceding reaction mixture, d) processing said dough mixture by kneading, rolling into sheets, cutting into strips and steaming and e) drying the dough mixture with air.

(54) Title of the invention : "ANTIBODIES AND USES THEREOF"

(51) International classification	:C12N
(31) Priority Document No	:10/611,238
(32) Priority Date	:30/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021002
Filing Date	:30/06/2004
(87) International Publication No	:WO 2005/010153
(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)BIO-TECHNOLOGY GENERAL [ISRAEL] LTD.Address of Applicant :KIRYAT WEIZMANN, BUILDING 17,
REHOVOT 76326, ISRAEL Israel

(72)Name of Inventor :

1)DANIEL PLAKSIN**2)AVIGDOR LEVANON****3)EASTHER SZANTON****4)YOCHAVED HAGAY****5)RACHEL BEN-LVEY****6)Yael NISGAV****7)YARIV KANFI**

(57) Abstract :

The present invention provides antibodies or fragments thereof that bind to cancer cells and is important in physiological phenomena, such as cell rolling and metastasis. Therapeutic and diagnostic methods and compositions using such antibody fragments thereof are also provided. The methods and compositions according to the present invention can be used in targeting therapeutic agents and in diagnosis, prognosis, and staging of and therapy for such diseases as cancer, including tumor growth and metastasis, leukemia, auto-immune disease, and inflammatory disease. Also provided is a library of immunoglobulin binding domains having a diverse antigen-binding domain for complementary binding, wherein the library has diversity only in heavy chain CDR3.

(54) Title of the invention : "SYNTHESIS OF (-)-BETA-ELEMENE, (-)-BETA-ELEMENAL, (-)-BETA-ELEMENOL, (-)-BETA-ELEMENE FLUORIDE AND THEIR ANALOGUES, INTERMEDIATES, AND COMPOSITION AND USES THEREOF"

(51) International classification	:C07C 35/42
(31) Priority Document No	:10/886,334
(32) Priority Date	:07/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/014699
Filing Date	:02/05/2005
(87) International Publication No	:WO 2006/016912
(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)LONG RANGE INTERNATIONAL USA LIMITED, INC.

Address of Applicant :426 MOUNTAIN AVE., BERKELEY HEIGHTS, NJ07922, USA. U.S.A.

(72)Name of Inventor :

1)LAN HUNG

(57) Abstract :

The present invention provides convergent processes for preparing (-)-beta-elemene, (-)-beta-elemenal, (-)-beta-elemenol, and (-)-beta-elemene fluoride and analogues thereof. Also provided are intermediates useful for preparing (-)-beta-elemene. The present invention further provides novel compositions based on analogues of (-)-beta-elemene, (-)-beta-elemenal, (-)-beta-elemenol, (-)-beta-elemene fluoride and methods for the treatment of cancer, such as brain tumor, lung cancer, breast cancer, prostate cancer, ovarian cancer, colorectal cancer, gastric intestinal cancer, and stomach cancer. The inventors propose a combination therapy using 1) one or more of the following anti-cancer agents: including, but not limited to, Cisplatin, 5-FU, Taxol, Taxol derivatives, and any anti-cancer agent, and 2) one or more of the following (-)-beta-elemene and its analogs, including (-)-beta-elemene, (-)-beta-elemenol, (-)-beta-elemenol, (-)-beta-elemene fluoride, and their analogs, and (-)-beta-elemene's intermediate in its chemical synthesis, for the treatment of cancer, especially for the treatment of brain tumor, lung cancer, ovarian cancer, bladder cancer, cervical cancer, colon cancer, breast cancer, and prostate cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4850/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR CONTROLLING THE FILLING OF A CUP IN A DRINKS VENDING MACHINE SUCH AS A COFFEE MACHINE"

(51) International classification	:B67D 1/12	(71) Name of Applicant :
(31) Priority Document No	:04029524.8	1)NESTEC S.A
(32) Priority Date	:14/12/2004	Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2005/012217	(72) Name of Inventor :
Filing Date	:15/12/2005	1)OZANNE, MATTHIEU
(87) International Publication No	:WO 2006/063645	2)KOLLEP, ALEXANDRE
(61) Patent of Addition to Application Number	:NA	3)PIGUET, RALPH
Filing Date	:NA	4)TERRIEN, GREGOIRE
(62) Divisional to Application Number	:NA	5)GREPPIN, XAVIER
Filing Date	:NA	

(57) Abstract :

Device for controlling the filling of a receptacle (3) with liquid by a drinks vending machine (1), which comprises a visual marking means (20,40,41) for marking the liquid fill level in the receptacle, a means emitting a signal (20,40) towards the receptacle, a means receiving an incident signal (21); which receives the incident signal returning from the receptacle and control means configured for commanding the stoppage of filling on the basis of a variation of the incident signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4851/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL CARE COMPOSITIONS CONTAINING FLAVONOIDS AND FLAVANS"

(51) International classification	:A61K 8/27
(31) Priority Document No	:60/639,331
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046522
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069210
(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)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022 U.S.A. U.S.A.

(72)Name of Inventor :

1)XU GUOFENG

2)BOYD THOMAS J.

3)HAO ZHIGANG

4)VISCIO DAVID

5)GAFFAR ABDUL

6)MELLO SARITA V.

7)ARVANITIDOU EVANGELIA

8)PRENCIPE MICHAEL

(57) Abstract :

Oral care compositions containing: a free-B-ring flavonoid and a flavan; as well as at least one bioavailability-enhancing agent are provided. Methods of using the oral compositions are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4852/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR WIRELESS COMMUNICATION NETWORKS USING RELAYING"

(51) International classification	:H04L 25/52
(31) Priority Document No	:60/473,450
(32) Priority Date	:28/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2004/000825
Filing Date	:27/05/2004
(87) International Publication No	:WO 2004/107693
(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-164 83 STOCKHOLM, SWEDEN . Sweden
(72)**Name of Inventor :**
1)PETER LARSSON

(57) Abstract :

The present invention relates to wireless networks using relaying. In the method according to the present invention of performing communication in a two-hop wireless communication network, a transmitter 210, a receiver 220 and at least one relay station 215 are engaged in a communication session The relay station 215 forwards signals from a first link between the transmitter 210 and the relay station 215 to a second link between the relay stations 215 and the receiver 220. The forwarding performed by the at least one relay station 215 is adapted as a response to estimated radio channel characteristics of at least the first link. Preferably the forwarding is adapted as a response to estimated radio channel characteristics of both the first and second link.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4852/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL CARE COMPOSITION CONTAINING EXTRACT OF UNOXIDIZED CAMELLIA"

(51) International classification	:A61K 8/97
(31) Priority Document No	:60/639,079
(32) Priority Date	:23/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046242
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/071655
(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)COLGATE PALMOLIVE COMPANY
Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022 USA. U.S.A.
(72)**Name of Inventor :**
1)WORRELL CORTNEY L.
2)TRIVEDI HARSH M.
3)PANALIGAN KIMBERLEE
4)XU TAO

(57) Abstract :

An oral composition for at least one or treating and inhibiting an oral inflammatory condition comprising: a Camellia extract including at least about 30% epigallocatechin gallate, at least about 50% total catechins, and at least about 60% total ;polyphenols; and a substantially water insoluble non-cationic antibacterial agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4853/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IODOPYRAZOLYL CARBOXANILIDES"

(51) International classification	:C07D 231/16
(31) Priority Document No	:103 22 910.8
(32) Priority Date	:21/05/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/005066
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/103975
(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 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

(57) Abstract :

Novel iodopyrazolylcarboxanilides of the formula (I) in which R1, R2, R3, R4, R5, R6 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.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4855/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PIPERAZINE UREA DERIVATIVES FOR THE TREATMENT OF ENDOMETRIOSIS"

(51) International classification	:A61K 31/00
(31) Priority Document No	:04090065.6
(32) Priority Date	:24/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/002036
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/079769
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SCHERING AKTIENGESELLSCHAFT.

Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN
GERMANY Germany

(72)**Name of Inventor :**

1)RICHARD HORUK

2)ULRIKE KAUFMANN

(57) Abstract :

Use of a compound of the following formula (Ia) for the production of a medicament for the treatment of endometriosis in human wherein the treatment comprises administering to a human female in need of such treatment a therapeutically effective amount of said compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4858/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RFID DEVICE WITH PATTERNED ANTENNA, AND METHOD OF MAKING"

(51) International classification	:H01Q 1/22
(31) Priority Document No	:10/798,957
(32) Priority Date	:11/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042359
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/096435
(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)AVERY DENNISON CORPORATION
Address of Applicant :150 NORTH ORANGE GROVE
BOULEVARD, PASADENA, CA 91103, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)IAN J. FORSTER
2)BARRY J. ROBERTS

(57) Abstract :

A radio frequency identification device (RFID) antenna structure includes electrically-conductive material. The antenna structure includes low effective resistance-material areas and high effective resistance areas in regions where there would be little current flow if there were more low effective resistance material. The high effective resistance areas may be spaces within the antenna structure in which there is substantially no electrically conductive material. Alternatively, high effective resistance material in the high effective resistance areas may have a non-zero lower electrical conductivity than the low effective resistance material in the low effective resistance-material areas. Conductive material for the antenna structure may include conductive ink. By reducing or eliminating the amount of conductive material in the high effective resistance areas, it will be appreciated that reduced-cost devices may be obtained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4859/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REMOTE CHAMBER METHODS FOR REMOVING SURFACE DEPOSITS"

(51) International classification	:H01L 21/00	(71) Name of Applicant :
(31) Priority Document No	:60/556,227	1)MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(32) Priority Date	:24/03/2004	Address of Applicant :TECHNOLOGY LICENSING OFFICE, ROOM
(33) Name of priority country	:U.S.A.	NE25-230, 2ND FLOOR, FIVE CAMBRIDGE CENTER, KENDALL
(86) International Application No	:PCT/US2005/010693	SQUARE, CAMBRIDGE, MASSACHUSETTS 02142-1493, USA, U.S.A.
Filing Date	:24/03/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/090638	1)HERBERT HAROLD SAWIN
(61) Patent of Addition to Application Number	:NA	2)BO BAI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to improved remote plasma cleaning method for removing surface deposits from a surface, such as the interior of a deposition chamber that is used in fabricating electronic devices. The improvement involves addition of a nitrogen source to the feeding gas mixture comprising of oxygen and fluorocarbon. The improvement also involves pretreatment of interior surface of the pathway from the remote chamber to the surface deposits by activating a pretreatment gas mixture comprising of nitrogen source and passing the activated pretreatment gas through the pathway.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.486/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ÃŸ-CRYSTALLINE FORM OF IVABRADINE HYDROCHLORIDE, A PROCESS FOR ITS PREPARATON AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT"

(51) International classification	:C07D 223/16	(71) Name of Applicant : 1)LES LABORATOIRES SERVIER
(31) Priority Document No	:05.01985	Address of Applicant :12, PLACE DE LA DEFENSE, 92415
(32) Priority Date	:28/02/2005	COURBEVOIE CEDEX, FRANCE. France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)STEPHANE HORVATH
Filing Date	:NA	2)MARIE-NOELLE AUGUSTE
(87) International Publication No	:NA	3)GERARD DAMIEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

-Crystalline form of ivabradine of formula (I): characterised by its powder X-ray diffraction diagram. Medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.486/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CYCLOALKKYLAMIDOACID COMPOUNDS, PROCESSES FOR MAKING AND USE THEREOF"

(51) International classification	:C07C 235/82	(71) Name of Applicant :
(31) Priority Document No	:60/494,363	1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(32) Priority Date	:12/08/2003	Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
(33) Name of priority country	:U.S.A.	GERMANY. Germany
(86) International Application No	:PCT/US2004/026150	(72) Name of Inventor :
Filing Date	:12/08/2004	1)ISABELLE GALLOU
(87) International Publication No	:WO 2005/019158	2)NIZAR HADDAD
(61) Patent of Addition to Application Number	:NA	3)CHRIS SENANAYAKE
Filing Date	:NA	4)XUDONG WEI
(62) Divisional to Application Number	:NA	5)JINGHUA XU
Filing Date	:NA	

(57) Abstract :

The invention relates to the field of pharmaceuticals and more specifically to novel cycloalkylamidoacid compositions useful in the preparation of cycloalkylaminoacids and oxazolidinediones, and processes for making cycloamidoacids.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.486/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STABILIZED PANCREAS PRODUCT"

(51) International classification	:A23K 1/10	(71) Name of Applicant :
(31) Priority Document No	:10/901,969	1)CAN TECHNOLOGIES, INC.
(32) Priority Date	:30/07/2004	Address of Applicant :12900 WHITEWATER DRIVE,
(33) Name of priority country	:U.S.A.	MINNETONKA, MINNESTOA 55343, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/026440	(72) Name of Inventor :
Filing Date	:26/07/2005	1)ANDREW LAFOLLETTE
(87) International Publication No	:WO 2006/014927	2)JENNIFER VAN DE LIGT
(61) Patent of Addition to Application Number	:NA	3)CHRISTIAAN VAN LIGT
Filing Date	:NA	4)MARK D. NEWCOMB
(62) Divisional to Application Number	:NA	5)WILLIAM MICHAEL CRAIG
Filing Date	:NA	6)KEVIN J. TOUCHETTE

(57) Abstract :

The present invention provides stabilized pancreas products useful, for example, as an animal feed additives. The invention also provides for feed additives and feed rations comprising a stabilized pancreas product. Further, the invention provides for methods of making stabilized pancreas products. The present invention also provides for methods of supplementing an animal feed utilizing stabilized pancreas products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4868/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANIMAL PRODUCT FREE SYSTEM AND PROCESS FOR PURIFYING A BOTULINUM TOXIN"

(51) International classification	:A61K 38/16
(31) Priority Document No	:11/072050
(32) Priority Date	:03/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/003641
Filing Date	:05/02/2001
(87) International Publication No	:WO 2001/58472
(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)ALLERGAN, INC.

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(72)**Name of Inventor :**

1)HUI XIANG

2)MINGJIAN LUO

3)PING WANG

4)STEPHEN DONOVAN

(57) Abstract :

Chromatographic processes and systems for purifying a botulinum toxin from an APF fermentation medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.487/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADVANCED BI-DIRECTIONAL PREDICTIVE CODING OF INTERLACED VIDEO"

(51) International classification	:H04N
(31) Priority Document No	:60/501,081
(32) Priority Date	:07/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029000
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/027493
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, USA U.S.A.
(72)**Name of Inventor :**
1)KUNAL MUKHERJEE
2)TOM W. HOLCOMB

(57) Abstract :

For interlaced B-fields or interlaced B-frames, forward motion vectors are predicted by an encoder/decoder using forward motion vectors from a forward motion vector buffer, and backward motion vectors are predicted using backward motion vectors from a backward motion vector buffer. The resulting motion vectors are added to the corresponding buffer. Holes in motion vector buffers can be filled in with estimated motion vector values. An encoder/decoder switches prediction modes between fields in a field-coded macroblock of an interlaced B-frame. For interlaced B-frames and interlaced B-fields, an encoder/decoder computes direct mode motion vectors. For interlaced B-fields or interlaced B-frames, an encoder/decoder uses 4MV coding. An encoder/decoder uses "self-referencing" B-frames. An encoder sends binary information indicating whether a prediction mode is forward or not-forward for one or more macroblocks in an interlaced B-fields. An encoder/decoder uses intra-coded B-fields ["BI-fields"].

(12) PATENT APPLICATION PUBLICATION

(21) Application No.487/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LATERAL LOAD TIRE TESTING SYSTEM"

(51) International classification	:G01M 17/02
(31) Priority Document No	:10/897,795
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/024301
Filing Date	:08/07/2005
(87) International Publication No	:WO 2006/019620
(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)AKRON SPECIAL MACHINERY, INC.,

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U.S.A. U.S.A.

(72)Name of Inventor :

1)DAVID POLING, SR.

2) RICHARD L. DELMORO

3)DAVID P. KRAUSE

4)ALEXANDER HASBACH

(57) Abstract :

A lateral load testing system for testing a tire mounted on a rotatable spindle, the tire tester including a load assembly, a spindle frame having a support extending therefrom, a spindle housing defining a spindle bore adapted to rotatably receive the spindle, the spindle housing having a support opposite the support on the spindle frame, and a load cell located between the supports, where each support is attached to the load cell. The load cell is in electrical communication with a controller. The spindle frame is moveable to cause the tire to engage the load assembly, whereby lateral forces generated between The load wheel and tire are measured by the load cell and communicated to the controller.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4876/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOUNDS"

(51) International classification	:C07D 403/04
(31) Priority Document No	:0428554.0
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/005097
Filing Date	:30/12/2005
(87) International Publication No	:WO 2006/070195
(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)ASTEX THERAPEUTICS LIMITED

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(72)Name of Inventor :

1)VALERIO BERDINI

2)MARIA GRAZIZ CARR

3)ADRIAN LIAM GILL

4)STEVEN HOWARD

5)EVA FIGUEROA NAVARRO

6)GARRY TREWARTHA

7)DAVID CHARLES REES

8)MLADEN VINKOVIC

9)PAUL GRAHAM WYATT

(57) Abstract :

The invention provides a compound of the formula (I): or a salt, solvate, tautomer or N-oxide thereof, wherein M is selected from a group D1 and a group D2: and R', E, A and X are as defined in the claims. Also provided are pharmaceutical compositions containing the compounds, processes for making the compounds and the use of the compounds in the prophylaxis or treatment of a disease state mediated by a CDK kinase, GSK-3 kinase or Aurora kinase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4877/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CONNECTING AND MONITORING NETWORK EQUIPMENT IN A TELECOMMUNICATIONS SYSTEM"

(51) International classification	:H04Q 1/14
(31) Priority Document No	:60/637,713
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046174
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/069071
(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)COMMSCOPE SOLUTIONS PROPERTIES LLC.
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(72)**Name of Inventor :**
1)DANIEL W. MACAULEY
2)MICHAEL G. GERMAN
3)MATIAS PELUFFO
4)GEORGE BROOKS

(57) Abstract :

Methods, systems and computer program products for interconnecting network equipment with a telecommunications system includes identifying a patch panel connector port to be connected to a network equipment port, generating a work order for connecting the identified patch panel connector port to the network equipment port via a patch cord, monitoring the identified patch panel connector port to detect whether a patch cord connector has been inserted therein within a predetermined period of time, and monitoring the network equipment port for communications activity within a predetermined period of time. If a patch cord connector has not been inserted within the identified patch panel connector port within the predetermined period of time and/or if communications activity has not been detected at the network equipment port within the predetermined period of time, a technician is notified. Network equipment ports and patch panel ports are monitored for authorized and unauthorized connections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4878/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STILBENE DERIVATIVES AND THEIR USE FOR BINDING AND IMAGING AMYLOID PLAQUES"

(51) International classification	:A61K 51/00
(31) Priority Document No	:60/636,696
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045682
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/066104
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HANK F. KUNG
2)MEI-PING KUNG
3)ZHI-PING ZHUANG

(57) Abstract :

This invention relates to a method of imaging amyloid deposits and to labeled compounds, and methods of making labeled compounds useful in imaging amyloid deposits. This invention also relates to compounds, and methods of making compounds for inhibiting the aggregation of amyloid proteins to form amyloid deposits, and a method of delivering a therapeutic agent to amyloid deposits.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4879/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS OF PRODUCING INFLUENZA VACCINE COMPOSITIONS"

(51) International classification	:A61K 39/145
(31) Priority Document No	:60/634,690
(32) Priority Date	:08/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044267
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/063053
(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)MEDIMMUNE VACCINES, INC.

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(72)**Name of Inventor :**

1)QI DANG

2)RICHARD M. SCHWARTZ

(57) Abstract :

Methods and compositions for the optimization and production of influenza viruses, e.g. ca influenza B strains, in eggs and host cells suitable as influenza vaccines are provided.

(54) Title of the invention : "SPECIFIC HUMAN ANTIBODIES"

(51) International classification	:C07K
(31) Priority Document No	:10/610,840
(32) Priority Date	:30/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021099
Filing Date	:30/06/2004
(87) International Publication No	:WO 2005/005455
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)AVIGDOR LEVANON**2)TIKVA VOGEL****3)DANIEL PLAKSIN****4)TUVIA PERETZ****5)BOAZ AMIT****6)LENA COOPERMAN****7)YOCHEVED HAGAY****8)ESTHER SZANTON****9)YARIV KANFI****10)RACHEL BEN-LVEY****11)TALI SZRAJBER**

(57) Abstract :

The present invention provides antibodies that bind an epitope of PSGL-1 comprising the motif D-X-Y-D, wherein X represents any amino acid or the covalent linkage between D and Y, and Y is sulfated, which antibody can be complexed with one or more copies of an agent. The antibodies of the invention can be used in a method of inducing antibody-dependent cell cytotoxicity and/or stimulating natural killer (NK) cells or T cells. In addition, by administering these antibodies to a patient in need thereof, a method of inducing cell death is provided. A method of preventing infection by a virus (e.g., HIV) by administering to a patient in need thereof an antibody of the present invention is also provided. The present invention also provides a method of introducing an agent into a cell that expresses sulfated PSGL-1 by coupling or complexing an agent to an antibody of the present invention and administering the complex to the cell. Finally, the present invention provides methods of diagnosis, prognosis and staging using the present antibodies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.488/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A WORKTOP AND FRNITURE INCORPORATING A WORKTOP"

(51) International classification	:G06F 1/16	(71) Name of Applicant :
(31) Priority Document No	:0416586.6	1)POWERDESK INTERNATIONAL LIMITED
(32) Priority Date	:24/07/2004	Address of Applicant :UNIT 8F, GODALMING BUSINESS CENTRE
(33) Name of priority country	:U.K.	WOOLSACK, WAY GODALMING, SURREY GU7 1XW, UK U.K.
(86) International Application No	:PCT/GB2005/002922	(72) Name of Inventor :
Filing Date	:25/07/2005	1)DAVID GILBERT
(87) International Publication No	:WO 2006/010918	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A worktop comprises a first surface and second surface spaced apart by a face to define the thickness of the worktop. The worktop is provided with a compartment towards the rear which can receive a standard computer base unit. A source of mains power is provided to this compartment by means of cable, and further connections to the base unit within the compartment allow for the standard peripherals, namely a display, a keyboard and a mouse to be attached. The worktop and associated compartment are supported on legs or other suitable supports which may be movable so that the worktop can be raised or lowered. The worktop has at least one peripheral component (20), e.g. a DVD, embedded in its thickness which is accessible at the front of the worktop. In order that the base unit of the computer can communicate with the component, a conversion module (31) is provided which converts the USB signals at the base unit to IDE/EIDE signals received by or transmitted from the component.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4881/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WHEEL BEARING"

(51) International classification	:B60B 27/00	(71) Name of Applicant :
(31) Priority Document No	:10 2004 061 774.0	1)AB SKF
(32) Priority Date	:22/12/2004	Address of Applicant :HORNSGATAN 1, S-415 50 GOTEBORG,
(33) Name of priority country	:Germany	SWEDEN. Sweden
(86) International Application No	:PCT/EP2005/012961	(72) Name of Inventor :
Filing Date	:03/12/2005	1)BERND STEPHAN
(87) International Publication No	:WO 2006/072305	2)JESKO-HENNING TANKE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a wheel bearing for a driven wheel provided with a roller bearing module, comprising an outer ring (24), and a hub (30) which can be slide onto the outer ring (24) from at least from one side such that it encompasses a partial area of the outer covering of the outer ring (24), wherein at least one area of the outer covering of the outer ring (24) and one area of an inner covering of the hub (3) are embodied in the form of a conical covering so that they match each other and can be arranged adjacent to each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4884/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'PROCESS FOR PURIFICATION OF AROMATIC CARBOXYLIC ACIDS'

(51) International classification	:C07C 51/487
(31) Priority Document No	:60/635,551
(32) Priority Date	:13/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042259
Filing Date	:21/11/2005
(87) International Publication No	:WO 2006/071407
(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)BP CORPORATION NORTH AMERICA INC.
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(72)**Name of Inventor :**
1)NUBEL, PHILIP, O.
2)HADDAD, MUIN, S.
3)FOSTER, JEFFREY, J.,SR.
4)WITTMAN, RICKY, L.

(57) Abstract :

Impure aromatic carboxylic acids such as are obtained by liquid phase oxidation of feed materials comprising aromatic compounds with substituent groups oxidizable to carboxylic acid groups, or comprising aromatic carboxylic acid and one or more aromatic carbonyl impurities that form hydrogenated species more soluble in aqueous solvents or with less color or color-forming tendencies than the aromatic carbonyl impurity, are purified to an aromatic carboxylic acid product with lower levels of impurities by a process comprising contacting an aqueous solution comprising the impure aromatic carboxylic acid with hydrogen at elevated temperature and pressure with an attritionresistant, acid stable catalyst composition comprising at least one hydrogenation catalyst metal and a support comprising relatively high surface area silicon carbide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4885/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WALL CONSTRUCTION"

(51) International classification	:E04B 2/08
(31) Priority Document No	:2004906945
(32) Priority Date	:03/12/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001835
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/058390
(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)BLUESCOPE STEEL LIMITED
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(72)**Name of Inventor :**
1)KRALIC, JOHN
2)CONTOURIS, SAMUEL

(57) Abstract :

A tilt-up wall panel for use in the construction of a building is disclosed. The panel includes a composite slab that includes (a) a profiled decking sheet and (b) concrete cast on the profiled decking sheet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4886/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR MAKING A GERMANIUM-ZEOLITE"

(51) International classification	:C01B 33/36	(71) Name of Applicant :
(31) Priority Document No	:11/023,099	1)SAUDI BASIC INDUSTRIES CORPORATION.,
(32) Priority Date	:27/12/2004	Address of Applicant :P.O. BOXB 5101, RIYADH, 11422, SAUDI
(33) Name of priority country	:U.S.A.	ARABIA. Saudi Arabia
(86) International Application No	:PCT/US2005/047094	(72) Name of Inventor :
Filing Date	:26/12/2005	1)GOPALKRISHNAN, G.JUTTU
(87) International Publication No	:WO 2006/071873	2)SCOTT F. MITCHELL
(61) Patent of Addition to Application Number	:NA	3)ALLA KONSTANTIN KHANMAMEDOVA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process for making a germanium- zeolite. The zeolite is preferably a MFI-type structure, most preferably a ZSM-5 MFI zeolite. The germaniumzeolite is synthesized from an aqueous gel containing a silica source, a germanium source, an aluminum source and a structure directing agent in the presence of an acid to control the pH of the gel in the range of 6.5 to 13.5, preferably 7.5 to 11, to maximize the amount of germanium incorporated into the zeolite framework. Optionally, a sodium compound may be introduced into the reaction mixture gel either before or after the addition of the acid, preferably before.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4887/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CARD BASED SECURE PRODUCT PACKAGING SYSTEM"

(51) International classification	:B65D 75/36
(31) Priority Document No	:11/020,203
(32) Priority Date	:27/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000026
Filing Date	:25/01/2005
(87) International Publication No	:WO 2006/071235
(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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SOKAK, 34010 MERTER-ISTANBUL, TURKEY. Turkey

(72)Name of Inventor :

1)BOZKURT, NACI

(57) Abstract :

A multi-layered, secure packaging assembly that retains an article therein. The assembly includes a card having front and back surfaces coated with an adhesive. A first cover plate is adhered to the front surface of the card while a second cover plate is adhered to the back surface of the card. The first cover plate includes a receptacle for retaining the article therein. The width and length of the first cover plate is equal to the width and length of the card and second cover plate. The card splits into two nearly equal pieces when the first cover plate is separated or pulled away from the second cover plate to provide a consumer with access to the article.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4888/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR DIMMING LIGHTING CONTROL DEVICES TO A PREDEFINED LEVEL"

(51) International classification	:HO5B 37/02	(71) Name of Applicant :
(31) Priority Document No	:10 2005 002 973.6	1)TRIDONICATCO GMBH & CO. KG,
(32) Priority Date	:21/01/2005	Address of Applicant :FARBERGASSE 15, A-6851 DORNBIERN,
(33) Name of priority country	:Germany	AUSTRIA Austria
(86) International Application No	:PCT/EP2006/000144	(72) Name of Inventor :
Filing Date	:10/01/2006	1)JUN, REINHOLD
(87) International Publication No	:WO 2006/077028	2)MAIER, JOACHIM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for controlling electronically controlled lighting control devices or parts thereof depending on the detection of a movement in a defined space. For this purpose, an output signal of a motion detector connected to a supply voltage, which detector outputs the supply voltage as an output signal depending on the detection of a motion, is evaluated and the electronically controlled lighting control device is adjusted to one or a plurality of defined dimming levels depending on the output signal of the motion detector.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.489/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEHICLE-MOUNTED INTERNAL COMBUSTION ENGINE WITH LUBRICATING OIL COOLING DEVICE"

(51) International classification	:B62M 7/06
(31) Priority Document No	:2003-336416
(32) Priority Date	:26/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/013913
Filing Date	:24/09/2004
(87) International Publication No	:WO 2005/031129
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOSHINOBU SAWAMURA
2)YOSHIHIRO FUNAYAMA
3)TERUO KIHARA

(57) Abstract :

In a vehicle-mounted internal combustion engine with the axis of a cylinder thereof tilted forwardly of the vehicle at a large angle, an heat exchanger 40 as a lubricating oil cooling device is disposed closely and either forwardly or rearwardly of the internal combustion engine, a lubricating oil passage formed in the cylinder block 23 of the engine has openings defined in the cylinder block 23, and pipes 50 and 55 extending from the heat exchanger 40 are connected to the openings in the cylinder block 23. This configuration makes it possible to employ an optimum length of the pipes, thus achieving a desired freedom of layout for the heat exchanger and avoiding increase in the manufacturing costs of the engine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.489/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR MINIMIZING LOSS IN A COMPUTER APPLICATION"

(51) International classification	:G06F 11/07
(31) Priority Document No	:60/589,262
(32) Priority Date	:20/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025250
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/020094
(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)SOFTRICITY INC.

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(72)**Name of Inventor :**

1)STUART SCHAEFER

(57) Abstract :

During the execution of a software application, a user will often create significant data representing the work they are trying to accomplish. Additionally, the act of using the application will create states within that program reflecting the operations performed during use. In many scenarios, this data can be lost through application, system, or network failure. The present invention provides a means for resilience through (a) redirection of program execution in response to failure onto known code paths representing save and/or exit from the program, (b) suspension of the program and restoration after the fault has been repaired, and (c) snapshot of the application state for restoration after the application failure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4890/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR PREPARING TRANSFORMANTS EXPRESSING BENZALDEHYDE DEHYDROGENASE AND PREPARATION OF 2, 6-NAPHTHALENE DICARBOXYLIC ACID USING THE TRANSFORMANTS."

(51) International classification	:C12N 15/70	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0116687	1)HYOSUNG CORPORATION
(32) Priority Date	:30/12/2004	Address of Applicant :450, KONGDUK-DONG,MAPO-GU, SEOUL
(33) Name of priority country	:Republic of Korea	121-020, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/004486	(72) Name of Inventor :
Filing Date	:23/12/2005	1)LEE, JONG HWAN
(87) International Publication No	:WO 2006/071028	2)CHOI, YONG BOK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein are a method for preparing a transformant which carries a gene encoding benzaldehyde dehydrogenase derived from *Sphingomonas aromaticivorans* KCTC 2888 and expresses the enzyme, and biological purification of the crude naphthalene dicarboxylic acid, obtained upon the oxidation of 2,6-dimethylnaphthalene with the concomitant production of 2-formyl-6-naphthoic acid, by applying a transformant for the conversion of FNA into naphthalene dicarboxylic acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4891/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : THERAPEUTIC PEPTIDE FORMULATIONS FOR COATING MICRONEEDLES WITH IMPROVED STABILITY CONTAINING AT LEAST ONE COUNTERION

(51) International classification	:A61K 9/30
(31) Priority Document No	:60/645,996
(32) Priority Date	:21/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002262
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/079019
(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)ALZA CORPORATION

Address of Applicant :1900 CHARLESTON ROAD, M10-3B,
MOUNTAIN VIEW, CALIFORNIA 94043 (US). U.S.A.

(72)Name of Inventor :

1)CORMIER, MICHEL, J., N.

2)AMERI, MAHMOUD

(57) Abstract :

Compositions of and methods for formulating and delivering peptide, polypeptide and protein therapeutic agent formulations having enhanced physical stability, and wherein fibril formation is minimized and/or controlled, to yield a consistent and predictable composition viscosity. The compositions of and methods for formulating and delivering peptide, polypeptide and protein therapeutic agents of the present invention further facilitate their incorporation into a biocompatible coating which can be employed to coat a stratum-corneum piercing microprojection, or a plurality of stratum-corneum piercing microprojections of a delivery device, for delivery of the biocompatible coating through the skin of a subject, thus providing an effective means of delivering the peptide therapeutic agents.

(54) Title of the invention : "POLYMER PARTICLE DELIVERY COMPOSITIONS AND METHODS OF USE"

(51) International classification	:A61K 9/50
(31) Priority Document No	:60/654,715
(32) Priority Date	:17/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/003575
Filing Date	:31/01/2006
(87) International Publication No	:WO 2006/088647
(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)MEDIVAS, LLC

Address of Applicant :6275 NANCY RIDGE DRIVE, SUITE 103 SAN DIEGO, CA 92121, U.S.A. U.S.A.

(72)Name of Inventor :

1)TURNELL, WILLIAM, G.**2)LI, HONG****3)GOMURASHVILI, ZAZA, D.****4)HUGHES, JONATHAN, MACFERRAN****5)DA, JIE****6)ZHANG, HUASHI****7)KATSARAVA, RAMAZ**

(57) Abstract :

The present invention provides biodegradable polymer particle delivery compositions based on polymers, such as polyester amide (PEA) and polyester urethane (PEUR) polymers that contain amino acids in the polymer. The polymer particle delivery compositions can be formulated as a liquid dispersion of polymer particles with the bioactive agents dispersed in the particle or conjugated attached to polymer molecules or particle surfaces. The bioactive agents can include drugs, polypeptides. DNA and cells for cell-based therapies using particles sized for local, mucosal or circulatory deliver. Methods of treating a disease by administering to a subject the polymer particle delivery composition, which incorporates a bioactive agent suitable for treatment of the disease, or its symptoms, are also included.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4893/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXPOSURE APPARATUS AND DEVICE MANUFACTURING METHOD"

(51) International classification	:H01L 21/027
(31) Priority Document No	:2004-353948
(32) Priority Date	:07/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022371
Filing Date	:06/12/2005
(87) International Publication No	:WO 2006/062096
(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)NIKON CORPORATION

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MARUNOUCHI 3-CHOME CHIYODA-KU TOKYO 100-8331 JAPAN.
Japan

(72)**Name of Inventor :**

1)CHIAKI NAKAGAWA

(57) Abstract :

Disclose is an exposure apparatus which enables to keep track of the status of the apparatus while preventing spilling or scattering of a liquid. Specifically disclosed is an exposure apparatus (EX) comprising a display unit (D) for displaying at least either the progress status during filling of an optical path space (K1) of an exposure light (EL) with a liquid (LQ) or the progress status during removal of the liquid (LQ) from the optical path space (K1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4895/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENHANCEMENT OF VISUAL PERCEPTION"

(51) International classification	:G02B 27/22
(31) Priority Document No	:11/033,186
(32) Priority Date	:11/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047577
Filing Date	:31/12/2005
(87) International Publication No	:WO 2006/076173
(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)PROVITOLA, ANTHONY
Address of Applicant :POST OFFICE BOX 2855, DELAND,
FLORIDA 32721-2855, USA. U.S.A.
(72)**Name of Inventor :**
1)PROVITOLA, ANTHONY

(57) Abstract :

A system, device within a system, and a method for enhancing visual perception in a two dimensional image (1) is disclosed, providing the induction of retinal disparity in the viewer (9) by a device (2) with which the two-dimensional image is viewed. With fusion of the retinally disparate images of two-dimensional image, the viewer experiences the enhancement of his or her visual perception in the two dimensional image, which includes enhancement of depth perception and enhancement in clarity perception.

(54) Title of the invention : "CHROME FREE COMPOSITION FOR METAL SURFACE TREATMENT AND SURFACE-TREATED METAL SHEET"

(51) International classification :C23C 22/06
 (31) Priority Document No :10-2004-0111343
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/004471
 Filing Date :22/12/2005
 (87) International Publication No :WO 2006/068438
 (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)POSCO

Address of Applicant :1 KOEDONG-DONG, NAM-KU, POHANG,
 KYUNGSANGBOOK-DO 790-300, REPUBLIC OF KOREA. Republic of
 Korea

(72)Name of Inventor :

1)PARK, RHO-BUM**2)PARK, KI-DUCK****3)YOO, HONG-JONG****4)HAN, KOOK-JIN****5)JIN, YEONG-SOOL****6)NOH, SANG-KEOL**

(57) Abstract :

A chrome free composition for metal surface treatment and a surfacetreatedmetal sheet can provide excellent characteristics of high conductivity, corrosion resistance, alkali resistance, and high temperature and humidityresistance. The composition includes a vinyl based binder resin, an acrylbased binder resin, and a solvent. In the vinyl based binder resin, a corrosionresistantinorganic material is combined, and an amount of the vinyl basedbinder resin is in a range of 10 weight % to 70 weight % with respect to a total solid content. In the acryl based binder resin, a corrosion-resistant inorganic material is combined, and an amount of the acryl based binder resinis in a range of 15 weight % to 75 weight % with respect to the total solidcontent. An amount of the corrosion resistance inorganic material is in arange of 3 weight % to 25 weight % with respect to a total solid content.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4898/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF DISPLAYING DATA IN A TABLE"

(51) International classification	:G06F 7/00
(31) Priority Document No	:60/631,152
(32) Priority Date	:26/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042560
Filing Date	:23/11/2005
(87) International Publication No	:WO 2006/058131
(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)CHIN, PHILIP K.
Address of Applicant :813 W. WILLIAM DAVID PARKWAY,
METAIRIE, LOUISIANA 70005, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)CHIN, PHILIP K.

(57) Abstract :

A method and computer-executable program code for displaying data in a table having columns, rows and a plurality of cells defined by the columns and rows. The method involves the steps of creating a first and a second sub-tables positioned one above another or side-by-side. The top sub-table defines a non-scrollable, fixed header, while the bottom table defines a scrollable data table. The top table has a visible part and a hidden part, which contains records copied from a maximum width cell in the top or bottom table corresponding to each individual column. To form a fixed sidebar, the code computer-executable program code adjusts the height of the rows based on the parameters of a maximum height cell in the row.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4899/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATED LIPID COMPLEXES AND THEIR USE"

(51) International classification	:A61K 47/48
(31) Priority Document No	:04030846.2
(32) Priority Date	:27/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/014074
Filing Date	:27/12/2005
(87) International Publication No	:WO 2006/069782
(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)SILENCE THERAPEUTICS AG

Address of Applicant :ROBERT-ROSSLE-STR. 10, D-13125 BERLIN, GERMANY. Germany

(72)**Name of Inventor :**

1)KEIL, OLIVER

2)KAUFMANN, JORG

(57) Abstract :

The present invention is related to a lipid composition comprising at least a first lipid component, at least a first helper lipid, and a shielding compound which is removable from the lipid composition under in vivo conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.49/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :08/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PUSHER MECHANISM FOR I.S. MACHINE"

(51) International classification	:B23Q7/06	(71) Name of Applicant :
(31) Priority Document No	:11/351,556	1)EMHART GLASS S.A.
(32) Priority Date	:10/02/2006	Address of Applicant :HINTERBERGSTRASSE 22, CH-6330 CHAM,
(33) Name of priority country	:U.S.A.	SWITZERLAND, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JARMO KAMMONEN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pusher mechanism for pushing bottles formed an I.S. machine from a dead plate to a conveyor. The pusher mechanism includes a pusher finger assembly which is supported by a housing and is movable about an axis of support and about the parallel axis of rotation of the housing. The axis of the two drive gears for effecting these rotations are coaxial.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STORAGE MEDIUM, REPRODUCING METHOD, AND RECORDING METHOD"

(51) International classification	:G11B 7/26	(71) Name of Applicant :
(31) Priority Document No	:2005-046319	1)KABUSHIKI KAISHA TOSHIBA
(32) Priority Date	:22/02/2005	Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO, 105-8001, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MORITA SEIJI
(87) International Publication No	:NA	2)TAKAZAWA KOJI
(61) Patent of Addition to Application Number	:NA	3)UMEZAWA KAZUYO
Filing Date	:NA	4)ANDO HIDEO
(62) Divisional to Application Number	:NA	5)OOTERA YASUAKI
Filing Date	:NA	6)MORISHITA NAOKI
		7)NAKAMURA NAOMASA

(57) Abstract :

(FIG. 1) According to an embodiment, a storage medium includes a transparent resin substrate having a concentric or spiral groove and a recording film formed on the groove on the transparent resin substrate, a recording mark being formed by irradiation of a laser beam, wherein a reproduction durability count in a case where reproduction is continuously carried out by a laser beam is 1,000,000 or more.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEQUIN SEWING APPARATUS"

(51) International classification	:D05B 35/08	(71) Name of Applicant :
(31) Priority Document No	:2003-289429	1)TOKAI KOGYO MISHIN KABUSHIKI KAISHA
(32) Priority Date	:07/08/2003	Address of Applicant :1800, USHIYAMACHO, KASUGAI-SHI,
(33) Name of priority country	:Japan	AICHI 4860901, JAPAN. Japan
(86) International Application No	:PCT/JP2003/014590	(72) Name of Inventor :
Filing Date	:17/11/2003	1)IKUO TAJIMA
(87) International Publication No	:WO 2004/046445	2)NAOHITO MIYAZAKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sequin feeder, wherein a hook part (18a) at the tip of a feed lever (18) is engaged with a sequin center hole (3a) in a sequin connection body (3) delivered from a reel (5) and placed on the upper surface of a pivot ally supporting plate (8) and the feed lever is moved forward to perform a sequin feed operation and repeatedly moved forward and backward to feed sequins one by one, a lock lever (33) having an engagement claw (33a) engageable with the sequin center hole fitted thereto is swingably supported near the feed lever, and when the feed operation with a specified pitch by the feed lever is completed, the engagement claw (33a) of the lock lever is engaged with the other center hole following the center hole engaged with the hook part of the feed lever to immovably lock the sequin connection body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH STRENGTH BIMODAL POLYETHYLENE COMPOSITIONS"

(51) International classification	:C08F 8/00	(71) Name of Applicant :
(31) Priority Document No	:10/918,190	1)UNIVATION TECHNOLOGIES, LLC.
(32) Priority Date	:13/08/2004	Address of Applicant :SUITE 1950, 5555 SAN FELIPE, HOUSTON,
(33) Name of priority country	:U.S.A.	TX 77056, USA. U.S.A.
(86) International Application No	:PCT/US2005/015569	(72) Name of Inventor :
Filing Date	:04/05/2005	1)TAE HOON KWALK
(87) International Publication No	:WO 2006/022918	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0087] Disclosed are various compositions, including but not limited to a high strength" bimodal polyethylene composition having a density of 0.940 g/cc or more, the composition comprising a high molecular weight polyethylene component having a higher weight average molecular weight (MWHMW) and a low molecular weight polyethylene component having a lower weight average molecular weight (MWLMW), wherein: the ratio of the higher weight average molecular weight to the lower weight average molecular weight (MWHMW:MWLMW) is 30 or more; and the composition qualifies as a PE 100 material such that in accordance with ISO 1167 a pipe formed from the composition that is subjected to internal pipe resistance has an extrapolated stress of 10 MPa or more when the internal pipe resistance curve is extrapolated to 50 or 100 years in accordance with ISO 9080:2003(E).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4900/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOBILE INFORMATION COMMUNICATION APPARATUS, CONNECTION UNIT FOR MOBILE INFORMATION COMMUNICATION APPARATUS, AND EXTERNAL INPUT/OUTPUT UNIT FOR MOBILE INFORMATION COMMUNICATION APPARATUS"

(51) International classification	:H04M 1/00
(31) Priority Document No	:2004-372558
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022833
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/068003
(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)IZUTSU MASAHIRO
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146-0082 JAPAN Japan
(72)**Name of Inventor :**
1)IZUTSU MASAHIRO

(57) Abstract :

[PROBLEMS] To display, on an external display device, an image with a higher resolution than a screen's resolution of a display belonging to a mobile information communication apparatus. This is achieved only by additionally providing an interface means between the external display device and the mobile information communication apparatus and further additionally providing some functions to a display data generating means originally belonging to the mobile information communication apparatus. [MEANS FOR SOLVING PROBLEMS] A mobile information communication apparatus comprising a data processing means for sending plotting command/data to a display control means that controls the pixels of a display panel belonging to the mobile information communication apparatus; wherein an interface means is provided which receives the plotting command/data generated by the data processing means and sends, based on plotting command/data, an external display signal to the external display device; and wherein the data processing means and the interface means are configured to send, from the interface means, a higher-resolution external display signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4901/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MEMBER FOR SEMICONDUCTOR DEVICE AND PRODUCTION METHOD THEREOF

(51) International classification	:H01L 23/373
(31) Priority Document No	:2005-012221
(32) Priority Date	:20/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/300181
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/077755
(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)A. L. M. T. CORP.

Address of Applicant :11-11, SHIBA 1-CHOME, MINATO-KU,
TOKYO 105-0014 JAPAN. Japan

(72)Name of Inventor :

1)AKIRA FUKUI

(57) Abstract :

A member for a semiconductor device of low price, capable of forming a high quality plating layer on a surface, having heat conductivity at high temperature (100Å°C) of more than or equal to 180 W/m.K and toughness that will not cause breaking due to screwing, and will not cause solder breaking due to heat stress when it is bonded to other member with solder, and a production method thereof are provided. A member for a semiconductor device (1) having a coefficient of thermal expansion ranging from $6.5 \times 10^{-6}/K$ to $15 \times 10^{-6}/K$ inclusive, and heat conductivity at 100Å°C of more than or equal to 180 W/m.K, has: a base material (11) formed of an aluminum-silicon carbide composite material starting from powder material in which particulate silicon carbide is dispersed in aluminum or aluminum alloy, and the content of the silicon carbide is from 30% by mass to 85% by mass inclusive; and a superficial layer (12) containing aluminum or aluminum alloy starting from a melt material bonded on top and bottom faces of the base material (11).

(54) Title of the invention : "BIOMARKERS FOR IDENTIFYING EFFICACY OF TEGASEROD IN PATIENTS WITH CHRONIC CONSTIPATION"

(51) International classification	:A61K 31/404	(71) Name of Applicant :
(31) Priority Document No	:60/641,238	1)NOVARTIS AG
(32) Priority Date	:04/02/2005	Address of Applicant :35, LICHTSTRASSE, CH-4056 BASEL
(33) Name of priority country	:U.S.A.	SWITZERLAND. Switzerland
(86) International Application No	:PCT/US2006/000022	(72) Name of Inventor :
Filing Date	:03/01/2006	1)MCLEAN LEEANNE
(87) International Publication No	:WO 2006/074127	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pharmacogenetics was used to evaluate the effect of polymorphisms in select candidate genes on the response of patients with chronic constipation to tegaserod (Zelmac®/Zelnorm®). The analysis identified twelve single nucleotide polymorphisms (SNPs) in six genes (HTR4, HTR3B, MLN, AQP3, SLC12A2, SCNN1A) that were associated with at least a 60% response rate to tegaserod and an odds ratios of 5 or greater (compared to placebo) after 4 weeks of treatment. The identified genes display a wide range of different functions, including serotonin signaling, secretion and motility, all of which are important in maintaining the normal function of the gastrointestinal tract. Thus, these data imply that chronic constipation may result from a variety of pathophysiological mechanisms related to variants in the above identified genes, all of which respond well to treatment with tegaserod. Patients without these variants do not respond to treatment significantly more than they do to placebo, which could indicate that their chronic constipation is not due to pathophysiological mechanisms but rather to environmental or possibly psychological factors. Patients With these variants are also less likely to respond to placebo, again implying that these variants are associated with a true pathophysiology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4903/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ADAPTIVE BIT ALLOCATION FOR MULTI-CHANNEL AUDIO ENCORDING

(51) International classification	:H04B 1/66
(31) Priority Document No	:60/654,956
(32) Priority Date	:23/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2005/002033
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/091139
(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 :SE-164 83, STOCKHOLM (SE) Sweden

(72)**Name of Inventor :**

1)TALEB, ANISSE

2)ANDERSSON, STEFAN

(57) Abstract :

The invention provides a highly efficient technique for encoding a multi-channel audio signal. The invention relies on the basic principle of encoding a first signal representation of one or more of the multiple channels in a first encoder (130) and encoding a second signal representation of one or more of the multiple channels in a second, multi-stage, encoder (140). This procedure is significantly enhanced by providing a controller (150) for adaptively allocating a number of encoding bits among the different encoding stages of the second, multistage, encoder (140) in dependence on multi-channel audio signal characteristics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4905/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STAGED COMBUSTION METHOD REPRODUCING ASYMMETRIC FLAMES"

(51) International classification	:F23C 5/28	(71) Name of Applicant :
(31) Priority Document No	:0550010	1)L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET
(32) Priority Date	:03/01/2005	L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(33) Name of priority country	:France	Address of Applicant :75 QUAI D'ORSAY, F-75321 PARIS CEDEX
(86) International Application No	:PCT/FR2005/051118	07 FRANCE. France
Filing Date	:20/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/072724	1)TSIAVA REMI
(61) Patent of Addition to Application Number	:NA	2)RECOURT PATRICK
Filing Date	:NA	3)LEROUX BERTRAND
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a method for burning a fuel by means of at least one a burner, each burner comprising two half-assemblies (1, 1') comprising each at least one fuel injecting means (2) associated with a primary oxidant injecting means (3), and at least one secondary oxidant injecting means (4), a first oxidant jet being injected at a first distance from the fuel by the primary injecting means so as to generate a first incomplete combustion, and a second oxidant jet being injected at a second distance (L1), greater than the first distance, from the fuel injecting means so as to generate a second combustion with the remaining fuel of the first incomplete combustion. Said method is characterized in that each half-assembly delivers a combustion power different from the one delivered by the other half-assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4907/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREDICTIVE SCORING FUNCTION FOR ESTIMATING BINDING AFFINITY"

(51) International classification	:C12N 5/00
(31) Priority Document No	:60/660,822
(32) Priority Date	:11/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/008663
Filing Date	:10/03/2006
(87) International Publication No	:WO 2006/099178
(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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U.S.A.
(72)**Name of Inventor :**
1)RICHARD A.FRIESNER
2)ROBERT MURPHY

(57) Abstract :

A computer-implemented method for calculating a value representative of interaction (VRI) of a proposed ligand with a specified receptor. Hydrophobic interactions between one or more ligand atoms and one or more receptor atoms are scored by a method that awards a bonus for the presence of hydrophobic enclosure of one or more ligand atoms by the receptor. Also, charge-charge hydrogen bonds between a ligand and a receptor are scored by setting a default value for a charge-charge hydrogen bond and awarding a bonus above the default value when one or more specialized predetermined charge-charge hydrogen bond criteria is satisfied. Various charge-charge hydrogen bond criteria are used. Zwitterions, charge, solvation, geometry and electrostatic energy are accounted for.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4909/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BIOPOLYMER POWDER GELATING/JETTING APPARATUS"

(51) International classification :A61B 17/04

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/JP2004/018195

Filing Date :07/12/2004

(87) International Publication No :WO 2006/061883

(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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TOCHIGI 322-8666, JAPAN Japan

(72)**Name of Inventor :**

1)SOUSAKU KAWATA

(57) Abstract :

A system is provided for efficiently gelating and injecting a constant amount of biopolymer powder for effectively using biopolymer in sealing, stanching, and prevention of adhesion of a post-surgical site. Powder transfer line 320 for transferring biopolymer powder atomized with the pressure of noninflammable gas in powder agitating container 220, and transfer lines 310, 330 for separately transferring noninflammable gas and solution separately from the powder transfer line 320, are joined at the tip of nozzle attachment 400 for injecting a mixture of the biopolymer powder and the noninflammable gas, together with the noninflammable gas and the solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUINOLINE DERIVATIVES AND INSECTICIDES COMPRISING THEREOF AS ACTIVE INGREDIENT"

(51) International classification	:C07D 215/22
(31) Priority Document No	:2004-228337
(32) Priority Date	:04/08/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/014217
Filing Date	:03/08/2005
(87) International Publication No	:WO 2006/013896
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)NIPPON KAYAKU CO., LTD.

(72)Name of Inventor :

1)KAZUMI YAMAMOTO

2)RYO HORIKOSHI

3)KAZUHIKO OYAMA

4)HIROSHI KURIHARA

5)SHIZUO SHIMANO

6)TAKAAKI MIYAKE

7)HIROKI HOTTA

8)JUN IWABUCHI

(57) Abstract :

Disclosed are compounds that have excellent insecticidal activity and are usable as agricultural and horticultural insecticides. Compounds represented by formula (I) or agriculturally and horticulturally acceptable acid addition salts thereof have excellent insecticidal activity and are usable as agricultural and horticultural insecticides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4911/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INSECTICIDES BASED ON SELECTED NEONICOTINOIDS AND STROBILURINS"

(51) International classification	:A01N 51/00
(31) Priority Document No	:10 2004 062 513.1
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013622
Filing Date	:17/12/2005
(87) International Publication No	:WO 2006/069654
(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 CROPSCIENCE AG

Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM,
GERMANY Germany

(72)**Name of Inventor :**

1)PETER-WILHELM KROHN

2)ROLF CHRISTIAN BECKER

3)HEIKE HUNGENBERG

(57) Abstract :

The present invention relates to novel active compound combinations comprising, as active compounds, firstly an active compound from the group of the neonicotinoids clothianidin, imidacloprid, thiacloprid, dinotefuran, acetamiprid, nitenpyram and thiamethoxam and, secondly, at least one active compound selected from the group of the strobilurin fungicides picoxystrobin, pyraclostrobin, dimoxystrobin, metominostrobin and orysastrobin, to their use as pesticides and as seed dressings for the treatment of seed, to methods for controlling pests and for protecting seed and to seed treated with the active compound combinations according to the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4913/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : LED FORWARD VOLTAGE ESTIMATION IN PULSE OXIMETER

(51) International classification

:G01N33/48;

G01N33/48

(31) Priority Document No

:10/788,243

(32) Priority Date

:25/02/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US05/006205

Filing Date

:25/02/2005

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)NELLCOR PURITAN BENNETT INCORPORATED

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CALIFORNIA -94588, USA. U.S.A.

(72)**Name of Inventor :**

1)PETERSON, ETHAN

2)SHEA, WILLIAM

3)CHEW, BRADFORD, B.

(57) Abstract :

An apparatus and method for determining if a forward voltage of an LED in a pulse oximeter is within a predetermined range. This is accomplished by measuring the current through the LED, and also by knowing the duty cycle of the pulse width modulator (PWM) drive signal to the LED.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4913/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYSILOXANE PREPOLYMERS FOR BIOMEDICAL DEVICES"

(51) International classification	:C08G 18/61	(71) Name of Applicant :
(31) Priority Document No	:60/640,154	1)BAUSCH & LOMB INCORPORATED
(32) Priority Date	:29/12/2004	Address of Applicant :ONE BAUSCH & LOMB PLACE,
(33) Name of priority country	:U.S.A.	ROCHESTER, NEW YORK 14604-2701, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/041537	(72) Name of Inventor :
Filing Date	:14/11/2005	1)YU-CHIN LAI
(87) International Publication No	:WO 2006/071387	2)WEIHONG LANG
(61) Patent of Addition to Application Number	:NA	3)EDMOND T. QUINN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A polysiloxane prepolymer that is useful for forming biomedical devices comprises blocks (I) and (II) and is terminated at each end with an ethylenic unsaturated radical: (*Dii*Diol*Dii*PS)_x (I) (*Dii*PS)_y (II) wherein: each Dii is independently a diradical residue of a diisocyanate; each Diol is independently a diradical residue of a diol having 1 to 10 carbon atoms; each PS is independently a diradical residue of a polysiloxane-containing diol ordiamine; each * is independently -NH-CO-NH-, -NH-COO-or -OCO-NH-: x represents the number of blocks (I) and is at least 2, and y represents the number of blocks (II) and is at least 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4914/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTI-BIT ADC WITH SIGMA-DELTA MODULATION

(51) International classification	:G01N33/48; G01N33/48
(31) Priority Document No	:10/787,542
(32) Priority Date	:25/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/005913
Filing Date	:24/02/2005
(87) International Publication No	:WO 2005/082236
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)PETERSON, ETHAN

2)SHEA, WILLIAM

3)CHEW, BRADFORD, B.

(57) Abstract :

An oximeter uses a sigma-delta modulator and a multi-bit ADC with PWM feedback enabling high precision multi-bit conversion. Demodulation is done in software, thus requiring only a single hardware path for both red and IR. Multiple capacitors are switched into the integrator in the sigma-delta modulator, with different capacitors for red, IR and dark signals, thus enabling the use of the single hardware path. A switching circuit at the input of the sigma-delta modulator acts as a sample and hold, controlled by the PWM feedback.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4915/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : HAIR-TREATMENT AGENT COMPRISING TERPOLYMER FROM VINYL PYRROLIDONE, METHACRYLAMIDE AND VINYL IMIDAZOLE AND ACTIVE INGREDIENTS AND ADDITIVES

(51) International classification	:A61K 7/06
(31) Priority Document No	:202004002471.3
(32) Priority Date	:18/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/001693
Filing Date	:18/02/2005
(87) International Publication No	:WO 2005/082322
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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GERMANY Germany
(72)**Name of Inventor :**
1)BIRKEL, SUSANNE
2)KRAUSE, THOMAS
3)FRANZKE, MICHAEL

(57) Abstract :

A hair-treatment agent is described with a content of a combination of a terpolymer constructed from vinylpyrrolidone, methacrylamide and vinylimidazole, and at least one active ingredient or additive chosen from viscosity-modifying substances, haircare substances, hair-setting substances, silicone compounds, photoprotective substances, oils, waxes, preservatives, pigments, soluble dyes, particulate substances, and surfactants in a suitable cosmetic base. The hair-treatment agent can be in the form of a gel, a viscous lotion, a spray gel, an O/W emulsion, a W/O emulsion, a microemulsion, a hair spray, a foamable product in combination with a device for foaming, or in the form of a hair wax. Preference is given to products which are foamable with a propellant in which the active ingredient or additive is chosen from chitosan, chitosan salts, chitosan derivatives, cationic cellulose compounds and copolymers of vinylpyrrolidone, vinylcaprolactam and a basic acrylamide monomer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4915/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS FOR SLEEP DISORDERS"

(51) International classification	:A61K 9/28	(71) Name of Applicant :
(31) Priority Document No	:60/637,655	1)COLLEGIUM PHARMACEUTICAL,INC.
(32) Priority Date	:20/12/2004	Address of Applicant :400 HIGHLAND CORPORATE DRIVE,
(33) Name of priority country	:U.S.A.	CUMBERLAND, RHODE ISLAND 02864,USA. U.S.A.
(86) International Application No	:PCT/US2005/046049	(72) Name of Inventor :
Filing Date	:20/12/2005	1)ROMAN V. RARIY
(87) International Publication No	:WO 2006/069030	2)MICHAEL HEFFERNAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pharmaceutical compositions are provided for the pharmacological treatment of breathing disorders and, more specifically, to compositions containing agents having serotonin receptor modulating activity for the alleviation of sleep apnea (central and obstructive) and other sleep-related breathing disorders wherein the active ingredients are released such as to extend effective blood plasma concentrations across the period of sleep.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4916/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : INHIBITION OF FACTOR B, THE ALTERNATIVE COMPLEMENT PATHWAY AND METHODS RELATED THERETO

(51) International classification :A61K 39/395
(31) Priority Document No :60/543,594
(32) Priority Date :10/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/004346
Filing Date :10/02/2005
(87) International Publication No :WO 2005/077417
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)NATIONAL JEWISH MEDICAL AND RESEARCH CENTER

3)MEDICAL UNIVERSITY OF SOUTH CAROLINA

FOUNDATION FOR RESEARCH DEVELOPMENT

(72)Name of Inventor :

1)HOLERS, VERNON, MICHAEL

2)THURMAN, JOSHUA, M.

3)TAUBE, CHRISTIAN

4)GELFAND, ERWN, W.

5)GILKENSON, GARY, STEVEN

(57) Abstract :

Disclosed are novel inhibitors of the alternative complement pathway and particularly, novel anti-factor B antibodies. Also disclosed is the use of such inhibitors to reduce or prevent airway hyperresponsiveness and/or airway inflammation by selectively inhibiting the alternative complement pathway, thereby treating diseases in which such conditions play a role. Also disclosed is the use of such inhibitors to reduce or prevent other diseases and conditions, including ischemia-reperfusion injury, by inhibition of the alternative complement pathway.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4916/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIGENIC EPITOPES OF INTERLEUKIN-21, RELATED ANTIBODIES AND THEIR USE IN MEDICAL FIELD"

(51) International classification	:C07K 7/00
(31) Priority Document No	:RM2004A000586
(32) Priority Date	:29/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2005/000691
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/057027
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GIOVANNI MONTELEONE

(57) Abstract :

The present invention relates to antigenic epitopes of interleukin-21, related antibodies and their use in medical field, in particular for the treatment of immune-inflammatory diseases characterized by an enhanced production and/or activity of IL-21, such as for example chronic inflammatory bowel diseases (IBD), celiac disease and psoriasis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4917/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : SCHIZOCHYTRIUM FATTY ACID SYNTHASE (FAS) AND PRODUCTS AND METHODS RELATED THERETO

(51) International classification	:A01H1/00; C07H21/04; C12N5/04	(71) Name of Applicant : 1)MARTEK BIOSCIENCES CORPORATION Address of Applicant :6480 DOBBIN ROAD, COLUMBIA, MD 21045, U.S.A. U.S.A.
(31) Priority Document No	:60/544,692	(72) Name of Inventor :
(32) Priority Date	:13/02/2004	1)METZ, JAMES, G.
(33) Name of priority country	:U.S.A.	2)WEAVER, CRAIG, A.
(86) International Application No	:PCT/US05/004611	3)KUNER, JERRY, M.
Filing Date	:14/02/2005	
(87) International Publication No	:WO 2005/079367	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a fatty acid synthase (FAS) from Schizochytrium, biologically active fragments and homologues thereof, a nucleic acid sequence encoding such FAS, fragments and homologues thereof, the gene encoding Schizochytrium FAS, host cells and organisms that recombinantly express the FAS, host cells and organisms in which the expression and/or activity of the endogenous FAS has been attenuated, and various methods for making and using any of these proteins, nucleic acid molecules, genes, host cells or organisms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4918/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHODS FOR ENZYMATIC DEBRIDEMENT OF SKIN LESIONS"

(51) International classification	:A61M 3/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IL2005/000101
Filing Date	:27/01/2005
(87) International Publication No	:WO 2005/070480
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)ENZYSURGE LTD.
(72)**Name of Inventor :**
1)FREEMAN AMIHAY
2)HIRSZOWICZ ERAN
3)BE'ERI-LIPPERMAN MICHAL

(57) Abstract :

The present invention relates to apparatus for debridement of devitalized tissue in skin lesions, comprising a plurality of height- and angle-adjustable inlet tubes (204) and at least one outlet tube (206) and means (230) to form an occlusive seal around a skin lesion. The plurality of inlet tubes is adapted for directing a continuous stream of enzymatic solution to the surface and into the entire volume of the wound bed of the lesion and the at least one outlet is adapted for removing the enzymatic solution, fluids draining from the lesion and tissue debris from the occluded skin lesion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4918/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SANITARY FITTING COMPRISING AN ASSEMBLY OF SEVERAL LIGHT SOURCES"

(51) International classification	:E03C 1/04
(31) Priority Document No	:10 2005 001 305.8
(32) Priority Date	:05/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013845
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/072397
(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)HANSA METALLWERKE AG
Address of Applicant :SIGMARINGER STR. 107, 70567
STUTTGART, GERMANY Germany
(72)**Name of Inventor :**
1)HORST KUNKEL
2)GUNTER VEIGEL

(57) Abstract :

The invention relates to a sanitary fitting containing an assembly of several light sources (24a, 24b, 24c) for illuminating water that flows out of or into the sanitary fitting, said light sources generating light of different colours. According to the invention, collecting optics (18) are positioned upstream of the light sources (24a, 24b, 24c), to focus and mix the light that is generated by the light sources. This permits the generation of intensive mixed colours, which, for example, can illuminate the interior of a shower jet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4919/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DOMAIN ID MAPPING FOR WIRELESS DEVICE IDENTIFIERS"

(51) International classification	:H04L12/58; H04L29/06
(31) Priority Document No	:60/548,684
(32) Priority Date	:25/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006634
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/082111
(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, CA
92121, USA. U.S.A.

(72)**Name of Inventor :**

1)GUPTA KIRTI

(57) Abstract :

A wireless telecommunication device and method of generating a domain ID from the wireless telecommunications network identifier of other communicating devices, such as a telephone number or mobile identification number (MIN). and creating a SIP URL to direct communications across a TCP/IP capable network. The wireless telecommunication device can generate more than one domain ID for same network identifier, and can include geographic information in the domain name to provide additional information about the other communicating device within the SIP URL address.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4919/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RADIO FREQUENCY IDENTIFICATION DEVICE WITH VISUAL INDICATOR"

(51) International classification	:G06K 19/073
(31) Priority Document No	:11/025,711
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044204
Filing Date	:05/12/2005
(87) International Publication No	:WO 2006/071477
(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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AMERICA. U.S.A.

(72)Name of Inventor :

1)IAN J. FORSTER

(57) Abstract :

An RFID device (10) includes a chip (12), an antenna (14) operatively coupled to the chip, and a visual indicator (18) operatively coupled to the chip. The visual indicator provides a visual indication of an operative state of the device. The visual indication may be human readable and/or machine readable, and may provide visual indication that is dependent on a change in an operative state of the device. The operative state that triggers the visual indication may include a state in which the chip has temporarily or permanently been rendered inoperative or disabled, that is, in which the chip no longer responds to, or otherwise interacts with, ordinary incoming RF signals such as from a device reader. The visual indicator may be included in a display (16) that functions by any of a variety of mechanisms, such as by use of electrochromic materials, thermochromic materials, liquid crystals, or chemically-reactive materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.492/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS FOR TREATMENT OF INFLAMMATION AND PAIN USING A COMBINATION OF A COX-2 SELECTIVE INHIBITOR AND A LTB4 RECEPTOR ANTAGONIST"

(51) International classification	:A61K 45/06
(31) Priority Document No	:60/590,076
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/0002203
Filing Date	:11/07/2005
(87) International Publication No	:WO 2006/011048
(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)PHENIL JAYANTILAL PATEL
2)PO-CHANG CHIANG

(57) Abstract :

The present invention provides a therapeutic composition comprising a COX-2 selective inhibitor or a prodrug thereof and an LTB4 receptor antagonist. A method is provided for the use of such composition in the treatment, prevention, or inhibition of inflammation, an inflammation-related disorder, pain, or a pain-related disorder.

(54) Title of the invention : "METHOD OF PROGRAMMING A PROCESSING SYSTEM"

(51) International classification	:G05B 19/042
(31) Priority Document No	:60/547,588
(32) Priority Date	:25/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006204
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/083533
(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)BEPTECH, INC.

Address of Applicant :730 PLYMOUTH N.E., GRAND RAPIDS, MI 49505, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)ANDREW R. OSBORN**2)CHUCK COWHAM****3)SARAH BROWN****4)STEVE H. BRIERS****5)STEVE BURGESS****6)ALAN NEWSON****7)KYLE M. RHODES**

(57) Abstract :

A method of programming a processing system utilizing a computer having a configuration canvas and an instrument canvas. The method comprises the steps of placing object icons each associated with function objects onto the configuration canvas. Execution paths are automatically routed between the object icons. Data flow paths are also created between the object icons. At least one visual instrument is placed onto the instrument canvas. An instrument icon associated with the visual instrument is automatically placed onto a temporary pane. The instrument icon is moved from the temporary pane to place the instrument icon onto the configuration canvas. A data flow path is then created between the instrument icon and one of the object icons such that the visual instrument on the instrument canvas is operationally connected to the processing configuration on the configuration canvas. Alternatively, at least one instrument icon can be first placed onto the configuration canvas. The visual instrument associated with the instrument icon is then automatically placed onto the temporary pane. The visual instrument is then moved from the temporary pane onto the instrument canvas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4920/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification	:CO7D 401/04
(31) Priority Document No	:0500140.9
(32) Priority Date	:06/01/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/SE2006/000010
Filing Date	:04/01/2006
(87) International Publication No	:WO 2006/073361
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)PETER BACH

2)JONAS BOSTROM

3)KAY BRICKMANN

4)LEIFENG CHENG

5)FABRIZIO GIORDANETTO

6)ROBERT D. GRONEBERG

7)DARREN MARTIN HARVEY

8)MACHAEL F. O'SULLIVAN

9)FREDRIK ZETTERBERG

(57) Abstract :

The present invention relates to certain novel pyridin compounds of Fonnula (I) to processes for preparing such compounds, to their utility as P2Y12 inhibitors and as anti-trombotic agents etc, and processes for their preparation, their use as medicaments in cardiovascular diseases as well as pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4921/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : AC LIGHT EMITTING DIODE AND AC LED DRIVE METHODS AND APPARATUS

(51) International classification	:H05B 33/08
(31) Priority Document No	:60/547,653
(32) Priority Date	:25/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006146
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/084080
(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)MISKIN, MICHAEL

Address of Applicant :2 PINECONE LANE, SLEEPY HOLLOW,
ILLINOIS 60118, U.S.A. U.S.A.

2)ANDERSEN, JAMES N.

(72)**Name of Inventor :**

1)MISKIN, MICHAEL

2)ANDERSEN, JAMES N.

(57) Abstract :

An AC LED package and circuits are disclosed along with an AC LED driver The AC LED circuit may include as few as one LED or an array of anti-parallel LEDs driven with AC power sources and AC LED drivers at various voltages and frequencies. The AC LEDs are pre-packaged in various forms and materials and designed for mains or high frequency coupling in various forms to AC power sources, inverter type drivers or packages. The AC LED driver is a fixed frequency driver that provides a relatively constant voltage output to different size loads within the wattage limitation of the driver and in some cases is a direct mains power source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4922/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PYRROLOBENZODIAZEPINES

(51) International classification	:C07D 519/00	(71) Name of Applicant :
(31) Priority Document No	:0404577.9	1)SPIROGEN LIMITED
(32) Priority Date	:01/03/2004	Address of Applicant :79 GEORGE STREET, RYDE, ISLE OF
(33) Name of priority country	:U.K.	WIGHT PO33 2JF, U.K. U.K.
(86) International Application No	:PCT/GB2005/000770	(72) Name of Inventor :
Filing Date	:01/03/2005	1)HOWARD PHILIP WILSON
(87) International Publication No	:WO 2005/085259	2)KANG GYOUNGDONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds and a method of synthesis of compounds of formula (Ia) or (Ib); and salts, solvates, and chemically protected forms thereof, wherein the dotted lines indicate the optional presence of a double bond between C1 and C2 or C2 and C3; R and R are independently selected from -H, =O, =CH2, -CN, -R, OR, halo, =CH-R, 0-S02-R, C02R and COR; R is a carbamate-based nitrogen protecting group; and R is an oxygen protecting group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4922/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DOSING PUMP UNIT"

(51) International classification	:F01N 3/20
(31) Priority Document No	:040300996.5
(32) Priority Date	:30/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/014111
Filing Date	:29/12/2005
(87) International Publication No	:WO 2006/072443
(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)GRUNDFOS MANAGEMENT A/S

Address of Applicant :POUL DUE JENSENS VEJ 7-11, 8850
BJERRINGBRO, DENMARK Denmark

(72)**Name of Inventor :**

1)HANS HENRIK JOCHUMSEN

2)NIELS STUBAGER KLEMER

3)KARIM LINDBERB

4)NIELS TORP MADSEN

5)TOM JOHANSEN

(57) Abstract :

The invention relates to a method and a device for metering a reductant. The device is provided with elements for supplying the reductant to a catalyst assembly via a line, in order to eliminate nitrogen oxide from the exhaust gases, in particular of a diesel engine. A metering element, in particular a metering valve, is located at the end of the line and elements for regulating the pressure of the reductant in the line are provided. Said elements for regulating the pressure (11, 12,13; 11,52,70; 11,13, 100) and/or the metering element (7; 120) can interact with a pressure detection element (12; 70; 100), which detects alterations in pressure on the outlet side of the metering element facing away from the line, in such a way that the alterations in pressure are incorporated into the pressure regulation and the metering operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4923/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD FOR VERIFYING A FIRST IDENTITY AND A SECOND IDENTITY OF AN ENTITY

(51) International classification	:H04L 29/06
(31) Priority Document No	:0409704.4
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/001704
Filing Date	:28/04/2005
(87) International Publication No	:WO 2005/107214
(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)NOKIA CORPORATION

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FINLAND Finland

(72)**Name of Inventor :**

1)LAITINEN, PEKKA

(57) Abstract :

A method for verifying a first identity and a second identity of an entity, said method comprising: receiving first identity information at a checking entity; sending second identity information from the entity to said checking entity; verifying that the first and second identities both belong to said entity; and generating a key using one of said first and second identity information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4924/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : REACTIVE METAL SOURCES AND DEPOSITION METHOD FOR THIOALUMINATE PHOSPHORS

(51) International classification	:C23C 14/34
(31) Priority Document No	:60/549,552
(32) Priority Date	:04/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000333
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/085493
(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)IFIRE TECHNOLOGY CORP.
Address of Applicant :10102-114 STREET, FORT
SASKATCHEWAN, ALBERTA T8L 3W4, CANADA Canada

(72)**Name of Inventor :**
1)XU, YUE (HELEN)
2)KOSYACHKOV, ALEXANDER
3)GUO, LIU
4)XINGWEI, WU
5)ACCHIONE, JOE

(57) Abstract :

A physical vapour deposition method for the deposition of thioaluminate phosphor compositions comprises providing one or more source materials comprising an intermetallic barium aluminum compound, a barium aluminum alloy or a protected barium metal, providing an activator species and effecting deposition of the one or more source materials and activator species as a phosphor composition on a selected substrate. The method allows for the deposition of blue thin film electroluminescent phosphors with high luminance and colors required for TV applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4925/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR BLUETOOTH ASSISTED WIRELESS LOCAL AREA NETWORK (WLAN) HOME NETWORK SYSTEM

(51) International classification	:H04B1/06; H04B7/00	(71) Name of Applicant : 1)NOKIA CORPORATION Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland
(31) Priority Document No	:10/788,089	(72) Name of Inventor :
(32) Priority Date	:25/02/2004	1)HUSSMAN HOLGER
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/IB2005/000462	
Filing Date	:24/02/2005	
(87) International Publication No	:WO 2005/083939	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is referred to a digital technetium Tc-99m generator obtained by incorporating devices to allow the control, verification and recording of all the operations performed by the generator. The invention includes a conventional traditional generator Mo-99/Tc-99m, using either a dry or wet column, such as the ones commercially available for use in nuclear medicine; an electronic sensor of elution; an eluted activity measurement sensor; a device to measure the nuclear quality of the eluted Tc-99m; an electronic memory means with information to the user regarding: Generator No., Lot No., activity, calibration and expiration dates; a communication interface, whether via RS232; USB, parallel Port or any other input-output port of a PC; and a control and user interface software.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4925/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF CARBON NANOTUBES FOR THE PRODUCTION OF A CONDUCTIVE ORGANIC COMPOSITION AND APPLICATIONS OF SUCH A COMPOSITION"

(51) International classification	:C08K 3/04
(31) Priority Document No	:05 00 075
(32) Priority Date	:05/01/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/000016
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/072741
(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)ARKEMA FRANCE

Address of Applicant :4/8, COURS MICHELET, F-92800 PUTEAUX, FRANCE. France

(72)**Name of Inventor :**

1)NOUR EDDINE EL BOUNIA

(57) Abstract :

The invention relates to the use of carbon nanotubes for the production of an electrically conductive organic composition having an electrical resistivity that is constant as a function of temperature and to the applications of said compositions The conductive organic composition has a temperature insensitive electrical resistivity and a temperature insensitive thermal conductivity Constant resistivity as a function of temperature is represented in figure 2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4926/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROLLING USE OF DATA IN A COMMUNICATION SYSTEM

(51) International classification	:H04L 29/06
(31) Priority Document No	:0409301.9
(32) Priority Date	:26/04/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/000862
Filing Date	:31/03/2005
(87) International Publication No	:WO 2005/104483
(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)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland

(72)**Name of Inventor :**

1)AUTERINEN, OTSO

(57) Abstract :

In a data communication system at least one content provider may be configured to serve clients based on data received from at least one content supplier. The data communication system is provided with an authenticator configured to maintain authentication information associated with the at least one content supplier and to authorise use of data received from the at least one content supplier. The arrangement is such that authentication information associated with the at least one content supplier is not revealed by the authenticator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4926/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYSILOXANE PREPOLYMERS FOR BIOMEDICAL DEVICES"

(51) International classification	:C08G 18/61
(31) Priority Document No	:60/640,159
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041540
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/071388
(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)BAUSCH & LOMB INCORPORATED
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(72)**Name of Inventor :**
1)YU-CHIN LAI
2)WEIHONG LANG
3)EDMOND T.QUINN

(57) Abstract :

A polysiloxane prepolymer that is useful for forming biomedical devices has the formula (I): $M(*Dii*PS)_x *Dii*M$ wherein: each M is independently a polymerizable ethylenically unsaturated radical; each Dii is independently a diradical residue of a diisocyanate; each PS is independently a diradical residue of a polysiloxane-diol or a polysiloxane-diamine; each * is independently -NH-CO-NH-, -NH-COO- or -OCO-NH-; and x is at least 2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4927/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : DELIVERING SERVICES IN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04Q 7/38
(31) Priority Document No	:0407140.3
(32) Priority Date	:30/03/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/000831
Filing Date	:24/03/2005
(87) International Publication No	:WO 2005/096655
(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)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland

(72)Name of Inventor :

1)MARJELUND PEKKA

2)PEKONEN JOHANNA

(57) Abstract :

A method of delivering services in a wireless communications system comprising a radio access network and a core network, the method comprising the steps of: establishing a radio access bearer for delivering one of a set of services to an end user via a signalling channel, each service having certain delivery requirements; determining in the radio access network that the delivery requirement for one of said services cannot be met; advising the core network that the delivery requirement for the said one service cannot be met; and providing a radio access bearer to allow at least one other service in the set to be delivered to that end user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4928/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : FREQUENCY LAYER CONVERGENCE METHOD FOR MBMS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:0408568.4
(32) Priority Date	:16/04/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/001171
Filing Date	:15/04/2005
(87) International Publication No	:WO 2005/101886
(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 :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland
(72) Name of Inventor :
1)NIELSEN, SARI
2)BARRETO LUIS
3)TAT QUAN
4)KETTUNEN, KIMMO
5)NUMMINEN, JUSSI
6)KETTUNEN KIMMO

(57) Abstract :

A method to control cell selection and/or re-selection in a communication system comprising a plurality of cells with which terminal devices may communicate, the method comprising the steps of: determining that a terminal device is to start a session for a certain service, the service using a reception frequency; based on that determination, changing at least one cell selection and/or re-selection parameter in respect of the terminal device with the effect that a subsequent cell selection and/or re-selection performed by the device would favour cells that use the reception frequency used in said service session over other cells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4929/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : WATER FILTRATION USING IMMERSED MEMBRANES

(51) International classification	:B01D 65/02	(71) Name of Applicant :
(31) Priority Document No	:60/547,787	1)ZENON TECHNOLOGY PARTENERSHIP
(32) Priority Date	:27/02/2004	Address of Applicant :1209 ORANGE STREET,WILMINGTON,
(33) Name of priority country	:U.S.A.	DELAWARE 19801, U.S.A. U.S.A.
(86) International Application No	:PCT/CA2005/000282	(72) Name of Inventor :
Filing Date	:25/02/2005	1)ADAMS, NICHOLAS WILLIAM HARCSAR
(87) International Publication No	:WO 2005/082498	2)SINGH, MANWINDER
(61) Patent of Addition to Application Number	:NA	3)KENT, FRASER CHARLES
Filing Date	:NA	4)COTE, PIERRE LUCIEN
(62) Divisional to Application Number	:NA	5)ROSS, DAVID BRIAN
Filing Date	:NA	6)DUFRESNE, KEVIN SIMON JOSEPH

(57) Abstract :

A process and apparatus is described for filtering water with immersed membranes. In a batch process, permeate is withdrawn while the flow of feed is reduced or stopped at the end of a permeation cycle. The water level is reduced to a level where a portion of the membranes are exposed to air before draining the tank. In this or another process, the level of liquid is reduced to correspond with an area of the membrane fibers having an accumulation of solids. Aeration is provided for a period of time with the liquid at this level to dislodge at least a portion of the solids from the membranes. In these or other processes, the tank is partially drained between cycles to deconcentrate the tank, aeration is provided during backwashing and intermittently while permeating, and/or retentate is withdrawn from the tank during a portion of a permeation step.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4929/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SENSOR FOR DETECTION OF CARBOHYDRATE"

(51) International classification :G01N 33/543

(31) Priority Document No :0426822.3

(32) Priority Date :07/12/2004

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

(86) International Application No :PCT/EP2005/013115

Filing Date :07/12/2005

(87) International Publication No :WO 2006/061208

(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)PRECISENSE A/S

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HORSHOLM DENMARK. Denmark

(72)**Name of Inventor :**

1)STRUVE CASPER

2)KRISTENSEN JESPER SVENNING

3)GREGORIUS KLAUS

4)YU YIHUA

(57) Abstract :

A sensor for sensing analyte concentration comprises at least two different variants of an appropriate competitive binding assay, the sensor being capable of sensing accurately a required range of analyte concentrations by means of the variants of the assay each being capable of sensing accurately a part only of the required range of analyte concentrations and the variants of the assay being chosen to sense overlapping or adjoining ranges of concentration covering the whole of the required range.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.493/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :17/03/2004

(43) Publication Date : 17/08/2007

(54) Title of the invention : TECHNIQUE AND EQUIPMENT FOR THE FABRICATION OF WATER WALL TUBE MOUNTABLE HEAT FLUX SENSOR ASSEMBLY.

(51) International classification	:G 01 K 17/00	(71) Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :BHEL House, Siri Fort, New Delhi Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Ajit Kumar Garg
(33) Name of priority country	:NA	2)Appulingam Sethuraman
(86) International Application No	:NA	3)Shanmugam Kalyanasundaram
Filing Date	:NA	4)Shanmugam Kalyanasundaram
(87) International Publication No	: NA	5)Ramasamy Dhanuskodi
(61) Patent of Addition to Application Number	:NA	6)Lalgudi Manikkam Subramanian
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a technique and equipment for the fabrication of water wall tube mountable heat flux sensor assembly. The present invention particularly relates to the field of monitoring and controlling of heat transfer in fuel-fired furnaces, as in utility boilers etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.493/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPREHENSIVE FRONT END METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING AND PROCESSING PHOTOMASK ORDERS"

(51) International classification	:G06F 19/00
(31) Priority Document No	:11/140,004
(32) Priority Date	:27/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019160
Filing Date	:31/03/2005
(87) International Publication No	:WO 2006/007258
(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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BROOKFIELD, CT 06804, USA U.S.A.

(72)**Name of Inventor :**
1)EDWARD J. SUTTILE
2)CHRISTOPHER J. PROGLER

(57) Abstract :

The present invention relates to a comprehensive front-end method and system for automatically generating and processing photomask orders. This method and system includes two separate, but related software components. The first software component of the present invention is used to generate a photomask order in a specified format. The second software component of the present invention processes at least a portion of the photomask order (which was generated using the first software component) into a substantially ready-to-write jobdeck file and/or a substantially ready-to-write inspection file, which in turn is transferred to a remote photomask manufacturer's system to manufacture a photomask. These software components can be installed as separate programs on a computer system or operate as a single software package performing multiple functions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4930/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTERCONNECTION DEVICE FOR A RADIOCOMMUNICATION NETWORK"

(51) International classification :H04L 12/56

(31) Priority Document No :04/02930

(32) Priority Date :22/03/2004

(33) Name of priority country :France

(86) International Application No :PCT/FR2005/000658

Filing Date :17/03/2005

(87) International Publication No :WO 2005/094014

(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)INVENTEL

Address of Applicant :35, RUE TOURNEFORT, F-75005 PARIS,
FRANCE. France

(72)**Name of Inventor :**

1)DAVID LIBAULT

2)JEROME GONZALEZ

3)ERIC CARREEL

(57) Abstract :

Local radiocommunication device comprising an IP access point (1c) adapted to communicate outwards from the network in IP mode, a point-to-point communication module (1a) adapted to communicate with a terminal (4, 5) according to at least one point-to-point communication protocol, and an interface (1b) adapted to allow the IP access point (1c) to communicate with the point-to-point communication module (1a) and thus to allow the said terminal (4, 5) to communicate with the outside of the local radiocommunication network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4930/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DEVICE OF DETERMINING UNIFORMITY OF A BATCH OF SEEDS"

(51) International classification	:A01C 1/00	(71) Name of Applicant :
(31) Priority Document No	:05000328.4	1)SYNGENTA PARTICIPATIONS AG
(32) Priority Date	:10/01/2005	Address of Applicant :SCHWARZWALDALLEE 215, CH-4058,
(33) Name of priority country	:EUROPEAN	BASEL, SWITZERLAND. Switzerland
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/000099	1)RINGENBACH ALEX
Filing Date	:09/01/2006	2)LEUENBERGER JACOB ANDREAS
(87) International Publication No	:WO 2006/072590	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and device for determining by non-destructive analysis the uniformity of the colour, size and shape characteristics of a batch of plant seeds by Hue, and optionally the Saturation, of the HSI (Hue, Size and Intensity) colour model.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4931/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PROVIDING SPECIALIZED APPLICATIONS IN A NETWORK"

(51) International classification	:H04B 7/216
(31) Priority Document No	:60/547,297
(32) Priority Date	:24/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/005602
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/083904
(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)NORTEL NETWORKS LIMITED

Address of Applicant :2351 BOULEVARD ALFRED-NOBEL, ST.
LAURENT,QUEBEC H4S 2A9,CANADA. Canada

(72)**Name of Inventor :**

1)HASEEB AKTAR

2)DAN CAPUTO

3)LARRY BOLEN

4)AZEEM AHMAD

5)CURTIS PROVOST

6)CAROLE JACOB

7)JAMES WEISERT

(57) Abstract :

In accordance with the teachings of the present invention, a method and apparatus is presented for identifying packet-based applications in a packet-based network. As such, the packet-based applications may receive specialized treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4931/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SENSOR FOR DETECTION OF CARBOHYDRATE"

(51) International classification :G01N 33/543

(31) Priority Document No :0426823.1

(32) Priority Date :07/12/2004

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

(86) International Application No :PCT/EP2005/013114

Filing Date :07/12/2005

(87) International Publication No :WO 2006/06/207

(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)PRECISENSE A/S.,

Address of Applicant :DR. NEERGAARDS VEJ 3, DK-2970

HORSHOLM DENMARK. Denmark

(72)**Name of Inventor :**

1)KRISTENSEN JESPER SVENNING

2)GREGORIUS KLAUS,

3)STRUVE CASPER

4)FREDERIKSEN JOHN MYHRE

5)YU YIHUA

(57) Abstract :

A sensor for the detection or measurement of carbohydrate analyte (such as glucose) in fluid comprises components of a competitive binding assay the readout of which is a detectable or measurable optical signal (such as a FRET assay) retained by a material that permits diffusion of analyte but not the assay components, the assay components comprising: an animal lectin; and an analyte analogue capable of competing with analyte for binding to the lectin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4932/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "1-PHENYL AND 1-PYRIDYLPYRAZOLE DERIVATIVES AND THEIR USE AS PESTICIDES"

(51) International classification	:C07D 231/44
(31) Priority Document No	:04006050.1
(32) Priority Date	:15/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/001981
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/090314
(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 CROPSCIENCE S.A.

Address of Applicant :55 AVENUE RENE CASSIN, F-69009 LYON, FRANCE, France

(72)**Name of Inventor :**

1)STEFAN SCHNATTERER

2)DAVID TEH WEI CHOU

3)WERNER KNAUF

4)DANIELA JANS

5)KARL SEEGER

(57) Abstract :

The invention relates to 1-(2,4,6-trisubstituted-phenyl)-5-amino-4-substituted-pyrazole derivatives of (I) formula (I) or salts thereof wherein the various symbols are as defined in the description, to processes for their preparation, to compositions thereof, and to their use for the control of pests (including arthropods and helminths).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4932/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIMPLE GAS SCOURING METHOD AND APPARATUS"

(51) International classification	:B01D 65/02	(71) Name of Applicant :
(31) Priority Document No	:2004907390	1)SIEMENS WATER TECHNOLOGIES CORP
(32) Priority Date	:24/12/2004	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/AU2005/001959	(72) Name of Inventor :
Filing Date	:22/12/2005	1)MULLER JOACHIM
(87) International Publication No	:WO 2006/066350	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of cleaning a membrane. (6) in a membrane filtration system by flowing gas bubbles past the surfaces of the membrane (6) to scour accumulated solids therefrom. The method includes flowing a liquid past a supply of gas; creating a reduced pressure within the liquid flow to cause a flow of gas from the supply of gas (9) into the liquid flow and form gas bubbles therein and then flowing the liquid containing the gas bubbles past the surfaces of the membrane (6) to scour the surfaces thereof. Apparatus for performing the method is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4933/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "UNIVERSAL LOCK CYLINDER"

(51) International classification	:E05B 15/02
(31) Priority Document No	:10/797,884
(32) Priority Date	:10/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007277
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/086745
(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)NEWFREY LLC.

Address of Applicant :1207 DRUMMOND PLAZA, NEWARK, DE
19711, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)EUGENIO MANNELLA

(57) Abstract :

A lock assembly includes a universal core assembly, which provides multiple engagement features to permit the core assembly to be mounted into various lock housings. A torque blade or a spindle assembly is received within a rear segment of the lock core to engage one of the engagement members depending upon the desire lock within which the core is to be mounted.

(54) Title of the invention : "A PROCESS FOR RECOMBINANT PRODUCTION OF A GROWTH HORMONE ANTAGONIST POLYPEPTIDE B-2036 OF [SEQ.ID.I] HAVING REDUCED TRISULFIDE IMPURITY"

(51) International classification :C07K 1/00
(31) Priority Document No :60/406,553
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/026498
Filing Date :26/08/2003
(87) International Publication No :WO 2004/031213
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1066/DELNP/2005
Filed on :18/03/2005

(71)Name of Applicant :

1)PHARMACIA CORPORATION

Address of Applicant :GLOBAL PATENT DEPARTMENT, P.O.BOX
1027, ST.LOUIS MISSOURI 63006, USA U.S.A.

(72)Name of Inventor :

1)RATHORE, ANURAG,S.**2)LYLE, STEPHEN, B.****3)STEINMEYER, DAVID,E.****4)ALLEN, SCOTT, I.****5)MEYER, JOHN****6)BOYLE, DENNIS, M.****7)BUCKLEY, JOHN, J.****8)JOHNSON, GARY, V.**

(57) Abstract :

The present invention is directed generally to recombinant methods for making a desired polypeptide. These method(s) yield a polypeptide product containing reduced levels of isoform impurities thereof. In particular, the present invention is directed to (1) a recombinant method for preparing growth hormone with reduced isoform impurities thereof and (2) a recombinant method for preparing a growth hormone antagonist, such as pegvisomant, and its protein intermediate, also having reduced isoform impurities thereof. More specifically, the isoform impurities that are decreased by methods of the present invention are the trisulfide and des-phe isoform impurities of growth hormone and growth hormone antagonist (or its intermediate), respectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4934/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELECTIVE HEADER ERROR CORRECTION FOR AD HOC NETWORKS"

(51) International classification	:H04J3/00	(71) Name of Applicant :
(31) Priority Document No	:10/803,139	1)SONY ERICSSON MOBILE COMMUNICATIONS AB
(32) Priority Date	:17/03/2004	Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
(33) Name of priority country	:U.S.A.	SWEDEN Sweden
(86) International Application No	:PCT/US2004/037337	(72) Name of Inventor :
Filing Date	:09/11/2004	1)L. SCOTT BLOEBAUM
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Error control is provided in an ad hoc network having an asynchronous communication mode and a synchronous communication mode. A packet including a header and a payload is received. The header includes a header error check (HEC) computed based on the header. An error indicator is calculated based on the received header. The received payload is forwarded if the calculated error indicator indicates an error free header. The header, only in the synchronous communication mode, is modified based on an error correction table when the calculated error indicator corresponds to a value in the error correction table and the received payload is forwarded. A received packet error is detected in the synchronous communication mode when the calculated error indicator indicates an error in the header and the calculated error indicator does not correspond to a value in the error correction table. A received packet error is detected in the asynchronous communication mode when the calculated error indicates an error in the header.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4934/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HAIR EXTENSION DEVICE"

(51) International classification	:A41G 3/00	(71) Name of Applicant :
(31) Priority Document No	:60/647,781	1)LADUE, MICHELLE
(32) Priority Date	:31/01/2005	Address of Applicant :1584 ROUTE 79, WINDSOR, NEW YORK,
(33) Name of priority country	:U.S.A.	13865, USA U.S.A.
(86) International Application No	:PCT/US2006/003283	(72) Name of Inventor :
Filing Date	:31/01/2006	1)LADUE, MICHELLE
(87) International Publication No	:WO 2006/083790	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A hair extension device that allows a user to add supplemental, natural, human hair strands to the natural hair of the user. The hair extension device includes a filament formed into a circular or oval shape to encircle the head. Hair weft lengths are attached to the filament along an arcuate length of the filament. When the device is positioned on the head, the hair strands of the hair weft lengths extend down the sides and back of the user. The natural hair held beneath the filament is pulled up and forward, then backward over the filament, blending together the natural hair of the user and the supplemental hair strands.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4935/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF CARBOXYPEPTIDASE G FOR COMBATING ANTIFOLATE TOXICITY"

(51) International classification	:A61K 38/16
(31) Priority Document No	:0404487.1
(32) Priority Date	:28/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000751
Filing Date	:28/02/2005
(87) International Publication No	:WO 2005/084695
(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)PROTHERICS MEDICINES DEVELOPMENT LIMITED

Address of Applicant :THE HEATH BUSINESS AND TECHNICAL
PARK, RUNCORN, CHESHIRE WA7 4QF, UK. U.K.

(72)**Name of Inventor :**

1)ROGER MELTON

2)ANTHONY ATKINSON

(57) Abstract :

A method of combating toxicity caused by an antifolate compound of Formula: (I), in an individual who has been administered the compound. The method comprises administering an enzyme that has carboxypeptidaseâ€™™s G activity to the individual. A method of cleaving a compound comprising a structural fragment of Formula: (VIII), the method comprising contacting the compound comprising the structural fragment of Formula: (VIII) with an enzyme that has carboxypeptidaseâ€™™s G activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4935/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THREE DIMENSIONAL IMPLANTABLE BONE SUPPORT"

(51) International classification	:A61F 2/34	(71) Name of Applicant :
(31) Priority Document No	:60/641,968	1)CELONOVA BIOSCIENCES INC,
(32) Priority Date	:07/01/2005	Address of Applicant :49 SPRING STREET, NEWNAN, GEORGIA
(33) Name of priority country	:U.S.A.	30263 USA U.S.A.
(86) International Application No	:PCT/US2006/000534	(72) Name of Inventor :
Filing Date	:09/01/2006	1)GOETZ, RICHTER, M.
(87) International Publication No	:WO 2006/074410	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an expandable semi-compliant device that may be used for the treatment of diseased or injured bone tissues, and a method of using the same. The semi -compliant device is inserted into the interior space of a cancellors bone tissue, and is filled with a suitable material to provide internal structural support to the bone. The semi-compliant device may also act as a carrier for medicinal, radiological, or thermal treatments of the diseased bone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4936/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OIL BASED SUSPENSION CONCENTRATES"

(51) International classification	:A01N 47/06
(31) Priority Document No	:10 2004 011006.9
(32) Priority Date	:06/03/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/002294
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/084441
(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 CROPSCIENCE AG.
Address of Applicant :ALFRED NOBEL-STR. 50, 40789 MONHEIM,
GERMANY Germany
(72)**Name of Inventor :**
1)REINER FISCHER
2)UDO RECKMANN
3)RONALD VERMEER

(57) Abstract :

New, oil-based suspension concentrates composed of at least one room-temperature-solid compound of the formula (I'), at least one penetrant, at least one vegetable oil, at least one nonionic surfactant and/or at least one anionic surfactant, and optionally one or more additives from the groups of the emulsifiers, foam inhibitors, preservatives, antioxidants, colorants and/or inert filler materials, a process for producing these suspension concentrates, and their use for applying the active substances comprised.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4936/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : NOVEL CYCLOHEXANE DERIVATIVES

(51) International classification	:C07C 311/37
(31) Priority Document No	:04106896.6
(32) Priority Date	:22/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013461
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/066779
(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)F.HOFFMANN-LA ROCHE AG

Address of Applicant :GRENZACHERSTRASSE 124,CH-4070
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(72)Name of Inventor :

1)DEHMLow,HENRIETTA

2)KUHN,BERND

3)MASCIADRI,RAFFAELLO

4)PANDAY,NARENDRA

5)RATNI HASANE

6)WRIGHT,MATTHEW,BLAKE

(57) Abstract :

The invention is concerned with novel hexafluoroisopropanol substituted cyclohexane derivatives of formula (I) wherein R1 to R4, X, m and n are as defined in the description and in the claims, as well as physiologically acceptable salts and esters thereof. These compounds bind to LXR alpha and LXR beta and can be used as medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4937/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : 4-AMINOPIPERIDINE DERIVATIVES

(51) International classification	:C07D 211/58
(31) Priority Document No	:04106711.7
(32) Priority Date	:20/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013292
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/066747
(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)F. HOFFMANN-LA ROCHE AG

Address of Applicant :GRENZACHERSTRASSE 124, CH-4070
BASEL (CH). Switzerland

(72)Name of Inventor :

1)BOEHRINGER, MARKUS

2)HUNZIKER, DANIEL

3)KUHN, BERND,

4)LOEFFLER, BERND, MICHAEL

5)LUEBBERS, THOMAS

6)RICKLIN, FABIENNE

(57) Abstract :

The present invention relates to compounds of the formula (I) wherein R1 and R2 are as defined in the description and claims, and pharmaceutically acceptable salts thereof. The compounds are useful for the treatment and/or prophylaxis of diseases which are associated with DPP-IV, such as diabetes, non-insulin dependent diabetes mellitus and / or impaired glucose tolerance, obesity, and/or metabolic syndrome or (β -cell protection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4938/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FRONT LOADING LOCK ASSEMBLY"

(51) International classification	:E05B 9/04	(71) Name of Applicant :
(31) Priority Document No	:10/790,964	1)NEWFREY LLC.
(32) Priority Date	:02/03/2004	Address of Applicant :1207 DRUMMOND PLAZA, NEWARK, DE
(33) Name of priority country	:U.S.A.	19711, USA U.S.A.
(86) International Application No	:PCT/US2005/006449	(72) Name of Inventor :
Filing Date	:01/03/2005	1)FRANKLIN T. NAKASONE
(87) International Publication No	:WO 2005/085566	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lock assembly includes a housing, a core assembly and a retainer. The housing includes a housing retainer groove located generally transverse to an axis defined by a bore through the housing, which corresponds with a core retainer groove. When the core assembly is mounted within the bore, the retainer grooves are aligned. The retainer is inserted into the grooves such that a bridge portion of the retainer is engaged by an engagement feature to secure the retainer and thereby mount the core assembly into the housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4942/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FILTER ELEMENTS; AIR CLEANER; ASSEMBLY; AND, METHODS "

(51) International classification	:B01D 46/52	(71) Name of Applicant :
(31) Priority Document No	:60/556,133	1)DONALDSON COMPANY, INC.
(32) Priority Date	:24/03/2004	Address of Applicant :1400 WEST 94TH STREET, P.O. BOX 1299,
(33) Name of priority country	:U.S.A.	MINNEAPOLIS, MINNESOTA 55440-1299, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/009813	(72) Name of Inventor :
Filing Date	:23/03/2005	1)KRISKO, WILLIAM, J.
(87) International Publication No	:WO 2005/094655	2)BISHOP, WAYNE, R.W.
(61) Patent of Addition to Application Number	:NA	3)GIESEKE, STEVEN, SCOTT
Filing Date	:NA	4)NELSON, BENNY, K.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A filter cartridge, a safety element and fluid cleaner assembly are described. The fluid cleaner assembly generally includes a housing having a cover and a primary fluid cleaner section. The filter cartridge generally comprises z-filter media, arranged in a straight through configuration. Preferred cartridges include a seal gasket positioned to extend continuously around at outer perimeter of the straight through flow construction. The fluid cleaner assembly can have a precleaner positioned therein. Preferred features are described. Methods of assembly and use are also provided.

(54) Title of the invention : 'MULTI-TURBINE AIRFLOW AMPLIFYING GENERATOR'

(51) International classification	:F03D 9/00	(71) Name of Applicant :
(31) Priority Document No	:60/639,200	1)KEVIN FRIESTH.,
(32) Priority Date	:27/12/2004	Address of Applicant :433 NORTH 27TH STREET, APARTMENT 3,
(33) Name of priority country	:U.S.A.	FORT DODGE, IOWA 50501, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2005/046424	(72) Name of Inventor :
Filing Date	:22/12/2005	1)KEVIN FRIESTH.,
(87) International Publication No	:WO 2006/071689	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The wind generating device of the present invention employs modules each having two turbines. Each of the turbines employs two rotors, coaxially aligned and arranged one downstream from the other. The arrangement includes a proximal channel with a leading portion having decreasing radius toward the first rotor which acts as a collector and a following portion connecting fluidly the first and second rotor and a distal channel which is separate from the proximal channel and opens into the following portion thereby adding to the airflow to the second rotor. Downstream from the second rotor is a diffuser with radius increasing with distance from the rotor. The invention includes means for mounting modules vertically stacked which allows for yaw responsive to wind. The device further includes means to mount the modules on a tower.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4943/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HEAT DISSIPATION STRUCTURE FOR ELECTRONIC DEVICE"

(51) International classification	:H05K 7/20	(71) Name of Applicant :
(31) Priority Document No	:2004-046119	1)OLYMPUS CORPORATION
(32) Priority Date	:23/02/2004	Address of Applicant :43-2, HATAGAYA2-CHOME, SHIBUYA-KU,
(33) Name of priority country	:Japan	TOKYO 151-0072, JAPAN Japan
(86) International Application No	:PCT/JP2005/002667	(72) Name of Inventor :
Filing Date	:15/02/2005	1)SUZUKI, TATSUYA
(87) International Publication No	:WO 2005/081605	
	A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a heat dissipation structure for electronic devices that can improve heat dissipation efficiency, while making use of the natural features of a wooden material as a covering member. The invention is related to a heat dissipation structure for the electronic device 1, the covering members 2 and 3 of which are made of a compressed wooden material, and is characterized by exposing outside a portion of the metal heat dissipation frame 20 provided inside. Because of this, the heat generated inside of the electronic device 1 is dissipated outside through the heat dissipation frame 20 with high heat conductivity from the portion of the heat dissipation frame 20 exposed outside.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4944/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : POST CALIBRATION CATALYTIC CONVERTER CANNING APPARATUS AND METHOD

(51) International classification	:B25B 27/14
(31) Priority Document No	:60/643,357
(32) Priority Date	:12/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001045
Filing Date	:12/01/2005
(87) International Publication No	:WO 2006/076469
(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)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
Address of Applicant :500 NORTH FIELD DRIVE, LAKE FOREST,
ILLINOIS 60045, USA U.S.A.
(72)**Name of Inventor :**
1)SCOTT M.MARTIN

(57) Abstract :

A method and apparatus for assembling an exhaust treatment device such as a catalytic converter employs post calibration to achieve a desired bulk gap density of a support mat surrounding a substrate in the device boosing. The mat is gauged under pressure to a thickness yielding the target bulk gap density and the pressure is saved for use in comprising the device housing against the mat after soft stuffing of the mat/substrate subassembly into the boosing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4947/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR ALLOCATING RADIO RESOURCES IN A MOBILE RADIO NETWORK

(51) International classification	:H04B 7/26
(31) Priority Document No	:0402963-3
(32) Priority Date	:03/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000619
Filing Date	:29/04/2005
(87) International Publication No	:WO 2006/059936
(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 :SE-164 83 STOCKHOLM(SE) Sweden

(72)**Name of Inventor :**

1)FODOR, GABOR

(57) Abstract :

A method and apparatus for allocating radio resources to an elastic session in a cell in a CDMA network is presented. The method comprises allocating, to the elastic session, a radio resource share corresponding to a reduced transmission rate wherein the reduction in transmission rate corresponds to a peak transmission rate of the elastic session being slowed down by a first slowdown rate. The first slow down rate is determined in dependency of the transmission rate requirements of the ongoing sessions in the cell in a manner so that the radio resource share allocated is not lower than a radio resource share corresponding to the maximum transmission rate if a total amount of resources available for allocation to ongoing sessions in the cell is sufficient for all ongoing sessions to transmit at a respective peak transmission rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4949/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : DENTAL PROSTHESIS

(51) International classification	:A61C 13/00	(71) Name of Applicant :
(31) Priority Document No	:PI20053268	1)BOZDEMIR, ADNAN
(32) Priority Date	:18/07/2005	Address of Applicant :JALAN SENTUL INDAH, THE TAMARIND
(33) Name of priority country	:Malaysia	CONDOMINIUM, BLOCK B,16TH FLOOR, UNIT 7, KUALA
(86) International Application No	:PCT/IB2006/001509	LUMPUR, 51100 (MY) Malaysia
Filing Date	:08/06/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2007/010338	1)BOZDEMIR, ADNAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method for producing ceramic coping of the present invention comprises the following steps: (i) covering a tooth model with at least one layer of plastic; (ii) coating a plastic covered tooth model from step (i) with fused alumina gel and letting it dry to form a ceramic coping in green state; (iii) sintering the ceramic coping in green state from step (ii) at a temperature up to 1200Â°C; (iv) coating the ceramic coping from step (iii) with crystal hardening powder; (v) firing the crystal hardening powder coated ceramic coping from step (iv) at a temperature up to 1200Â°C for effecting crystal hardening of the ceramic coping. Then, the finished ceramic coping can be coated with an outer aesthetic layer to form a dental prosthesis.

(54) Title of the invention : "CONTACTLESS CARD STACKER CONTAINER AND CARD RECYCLING MODULE COMPRISING SUCH A CONTAINER"

(51) International classification	:G07B 3/04
(31) Priority Document No	:04 07382
(32) Priority Date	:02/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/053059
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/003161
(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)THALES

Address of Applicant :45, RUE DE VILLIERS, 92200 NEUILLY SUR SEINE, FRANCE France

(72)**Name of Inventor :**

1)PHILIPPE COULAND

(57) Abstract :

The invention relates to a container for stacking cards, in particular contactless cards and to a card recycling module provided with said container. The inventive container comprises at least one wall unit (2) in which the cards (1) are stacked, a lift (5) on which the cards are stacked and whose position in the unit (2) is controlled in such a way that a filling distance (dr) between the top of the stack and the top of the unit is maintained constant during filling. The lift (5) position is also controlled in such a way that a discharge distance (dv) between the top of the stack and the top of the unit is maintained constant during discharging. Said invention is usable, for example, for containers which are locatable in access gates for getting back contactless cards at the expiration date thereof and, afterward, are rapidly relocatable in automatic selling or office window equipment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4950/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR COMPENSATING FOR A SATELLITE GATEWAY FAILURE

(51) International classification	:HO4N 7/10
(31) Priority Document No	:PCT/US2005/038989
(32) Priority Date	:26/10/2005
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US2005/038989
Filing Date	:26/10/2005
(87) International Publication No	:WO 2007/050079
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A.LE GALLO, F-92100
BOULOGNE-BILLANCOURT (FR) France
(72)**Name of Inventor :**
1)WEBER, BARRY JAY
2)GUTNKECHT, GARY, ROBERT

(57) Abstract :

The disclosed embodiments relate to a system and method for compensating for a satellite gateway failure. There is provided a system (10) comprising a first satellite gateway (14), and a second satellite gateway (14) coupled to the first satellite gateway (14) and configured to automatically redistribute transponders assigned to the first satellite gateway (14) to create a new transponder allocation if the first satellite gateway (14) fails.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4953/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR GROUPING PROGRAM IDENTIFIERS INTO MULTICAST GROUPS

(51) International classification	:H04N 7/20	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THOMSON LICENSING
(32) Priority Date	:NA	Address of Applicant :46, QUAI A. LE GALLO,F-92100
(33) Name of priority country	:NA	BOULOGNE-BILLANCOURT (FR) France
(86) International Application No	:PCT/US2005/038990	(72) Name of Inventor :
Filing Date	:26/10/2005	1)GUTKNECHT,GARY,ROBERT
(87) International Publication No	:WO 2007/050080	2)WEBER, BARRY,JAY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosed embodiments relate to a system and method for grouping program identifiers into multicast groups. More specifically, there is provided a method comprising receiving a request for satellite services from a requester device (22), wherein the request includes at least one program identifier, creating a second group of program identifiers, comparing the requested program identifier with a first group of previously requested program identifiers stored on a satellite service providing device (14), and moving the matching program identifier from the first group of program identifiers to the second group of program identifiers if the requested program identifier matches one of the program identifiers in the first group of program identifiers, wherein a multicast of the second group of program identifiers is adapted to be shared by the requester device (22) and another device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4954/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FILTRATION MEDIA FOR FILTERING PARTICULATE MATERIAL FROM GAS STREAMS"

(51) International classification	:B32B 5/26
(31) Priority Document No	:60/639,771
(32) Priority Date	:28/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047399
Filing Date	:28/12/2005
(87) International Publication No	:WO 2006/071976
(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)E.I. DU PONT DE NEMOURS AND COMPANY

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)HYUN SUNG LIM

2)HAGEUN SUH

3)LYNNE B. WISEMAN

(57) Abstract :

A composite fabric formed by depositing a web of nanofibers electroblown from a first polymer onto a first support web comprising fibers of larger average diameter than the nanofibers spun from a compatible material, in the absence of an adhesive between the webs, and solvent-bonding the webs together.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4957/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTRATE WITH ANTIMICROBIAL PROPERTIES"

(51) International classification	:C03C 17/00	(71) Name of Applicant :
(31) Priority Document No	:04106648.1	1)GLAVERBEL
(32) Priority Date	:16/12/2004	Address of Applicant :CHAUSSEE DE LA HULPE, 166, B-1170
(33) Name of priority country	:EUROPEAN UNION	BRUXELLES(WATERMAEL-BOITSFORT)BELGIUM Belgium
(86) International Application No	:PCT/EP2005/056884	(72) Name of Inventor :
Filing Date	:16/12/2005	1)GEORGES PILLOY
(87) International Publication No	:WO 2006/064060	2)ANDRE HECQ
(61) Patent of Addition to Application Number	:NA	3)KADOSA HEVESI
Filing Date	:NA	4)NADIA JACOBS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An antimicrobial substrate (glass, ceramic or metallic) coated on at least one of its surface with at least one mixed layer deposited by a sputtering under vacuum magnetically enhanced process is described. The layer comprising at least one antimicrobial agent mixed to binder material chosen amongst the metal oxides, oxynitrides, oxycarbides or nitrides. This substrate present antimicrobial properties, in particular bactericidal activity even when no thermal treatment has been applied. If a tempered and antimicrobial glass is required, the same co-sputtering process can be used, optionally an underlayer can be added. Antimicrobial properties are maintained even after a tempering process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4958/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTRATE WITH ANTIMICROBIAL PROPERTIES"

(51) International classification	:C03C 21/00
(31) Priority Document No	:04106648.1
(32) Priority Date	:16/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/056883
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/064059
(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)GLAVERBEL,

Address of Applicant :CHAUSSEE DE LA HULPE, 166, B-1170 BRUXELLES (WATERMAEL-BOITSFORT), BELGIUM Belgium

(72)**Name of Inventor :**

1)GEORGES PILLOY

2)CHRISTOPHE EGO

3)JEAN-PIERRE POELS

4)ANDRE HECQ

5)KADOSA HEVESI

6)NADIA JACOBS

(57) Abstract :

A process for the production of a substrate having antimicrobial properties is described. It comprises a step consisting of the deposition of a metal non-gelling layer comprising an inorganic antimicrobial agent, starting from a precursor, in metal, colloid, chelate or ion form on at least one of the surfaces of the glass substrate; and a step consisting of the diffusion of the agent into said at least one surface of the substrate by thermal treatment. Alternatively, the substrate may be coated with an underlayer or a topcoat and the diffusion occurs either in the underlayer or in the topcoat. Glass and metallic substrates having antimicrobial properties are also described. In particular, a substrate exhibiting a bactericidal activity measured in accordance with standard JIS Z 2801 of higher than log 2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.496/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISCRETELY CONTROLLED MICROMIRROR WITH MULTI-LEVEL POSITIONS"

(51) International classification	:G02B 26/00	(71) Name of Applicant :
(31) Priority Document No	:10/872,241	1)STEREO DISPLAY, INC.
(32) Priority Date	:18/06/2004	Address of Applicant :SUITE F, 980 EAST ORANGETHORPE
(33) Name of priority country	:U.S.A.	AVENUE, ANAHEIM, CALIFORNIA 92801, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/020944	2)ANGSTROM, INC.
Filing Date	:15/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/009689	1)SEO, CHEONG SOO
(61) Patent of Addition to Application Number	:NA	2)GIM, DONG WOO
Filing Date	:NA	3)CHO, GYOUNG IL
(62) Divisional to Application Number	:NA	4)KIM, TAE HYEON
Filing Date	:NA	

(57) Abstract :

This invention provides the two types of Discretely Controlled Micromirror (DCM), which can overcome disadvantages of the conventional electrostatic micromirrors. The first type micromirror is a Variable Support Discretely Controlled Micromirror (VSDCM), which has a larger displacement range than the conventional electrostatic micromirror. The displacement accuracy of the VSDCM is better than that of the conventional electrostatic micromirror and the low driving voltage is compatible with 1C components. The second type of DCM, the Segmented Electrode Discretely Controlled Micromirror (SEDCM) has same disadvantages with the conventional electrostatic micromirror. But the SEDCM is compatible with known microelectronics technologies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4960/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MATCHING AND SCORING OF ADVERTISEMENTS FOR TARGETED DELIVERY INTO MULTIPLE VIDEO GAMES, SUCH AS SINGLE AND MULTILAYER GAMES"

(51) International classification	:A63F 13/00
(31) Priority Document No	:60/638,637
(32) Priority Date	:23/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007782
Filing Date	:08/03/2005
(87) International Publication No	:WO 2006/071246
(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)MASSIVE INCORPORATED
Address of Applicant :632 BROADWAY, SUITE 802, NEW YORK,
NEW YORK 10012, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)DAVID H. STURMAN

(57) Abstract :

An advertisement delivery scheme and associated facility provide targeted advertisements for multiple video games without advertisers having to specify specific game titles in which they would like their advertisements placed. The targeted advertisements may be provided via a network connection while the video game applications are executed on gaming devices, or via other means. Advertisements may be targeted to groupings of one or more games, and or groupings of one or more players. The advertisements may be matched and scored to appear in specific available ad units within each game. The advertisement delivery scheme and associated facility may be implemented with respect to both single and multiplayer games.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4963/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA ACCESS ARCHITECTURE"

(51) International classification	:G06F 9/445
(31) Priority Document No	:60/551,636
(32) Priority Date	:10/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007366
Filing Date	:10/03/2005
(87) International Publication No	:WO 2005/088450
(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)HANDMARK INC.

Address of Applicant :105 EAST 5TH STREET, KANSAS CITY, MO
64106, USA. U.S.A.

(72)Name of Inventor :

1)JAMES D. EDWARDS

2)TIMOTHY B. MASSEY

3)CASSIDY L. LACKEY

4)STEVE N. MCGUIGAN

5)RONALD D. PATTON

6)ROBERT WEST

7)BENJAMIN GOTTLIEB

8)SAMUEL P. CHIPMAN

9)AARON D. SUMMA

(57) Abstract :

Methods and apparatuses for remotely accessing data through wireless device are disclosed. Preferably, the wireless device includes ability to link data between software component operating on the wireless device. Additionally the wireless device preferably include an ability to reduce remote data access by identifying a first data type and a second data type used by a software component, retrieving data corresponding to the first data type from a service provides, retrieving data corresponding to the second data type from the portable device, and displaying on the portable device a return content result including both the first data type and the

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4964/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'IMPROVEMENTS TO ROAD SAFTETY'

(51) International classification	:A61B 3/032
(31) Priority Document No	:0426171.5
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004580
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/059091
(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)ALLEN MATTHEW EMMERSON

Address of Applicant :THE LODGE,2 FORD

ROAD,ARUNDEL,WEST SUSSEX BN18 9EA,GREAT BRITAIN. U.K.

(72)**Name of Inventor :**

1)ALLEN MATTHEW EMMERSON

(57) Abstract :

The invention relates to a vehicle occupant sight testing assembly. The vehicle occupant sight testing assembly comprises a vehicle stopping area on or adjacent a road, a sight testing means (12) on or adjacent the road, and a vehicle barrier (14) arranged adjacent the vehicle stopping area.

(54) Title of the invention : "GALVANIZED STEEL-SHEET WITHOUT SPANGLE, MANUFACTURING METHOD THEREOF AND DEVICE USED THEREFOR"

(51) International classification :C23C 2/00
 (31) Priority Document No :10-2004-0114090
 (32) Priority Date :28/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003637
 Filing Date :31/10/2005
 (87) International Publication No :WO 2006/070995
 (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)POSCO

Address of Applicant :1 KOEDONG-DONG , NAM-KU, POHANG, KYUNGSANGBOOK-DO 790-300,REPUBLIC OF KOREA. Republic of Korea

(72)Name of Inventor :

1)KIM, SANG-HEON

2)CHO, NOI-HA

3)JIN, YEONG-SOOL

(57) Abstract :

Disclosed herein are a spangle-free, hot-dip galvanized steel sheet, and a method and device for manufacturing the same. The hot-dip galvanized steel sheet is characterized in that a solidified zinc crystal of hot-dip galvanized layer has an average crystalline texture particle diameter of 10 to 88, and there is no solidification traces of dendrites upon observing under a microscope at a magnification of 100X. The hot-dip galvanized steel sheet comprises dipping a steel sheet in a bath of a zinc-coating solution containing 0.13 to 0.3% by weight of aluminum; air-wiping the steel sheet to remove an excess of the coating solution; spraying water or an aqueous solution on the air-wiped steel sheet, using a steel sheet temperature in the range of a hot-dip galvanization temperature to 419°C as a spray initiation temperature and using a steel sheet temperature in the range of 417°C to 415°C as a spray completion temperature; passing sprayed liquid droplets of water or aqueous solution through a mesh-like high-voltage charged electrode which is electrically charged with a high voltage of -1 to -50 kV; and allowing the electrode-passed liquid droplets to be bound to the surface of the steel sheet and thereby being served as solidification nuclei of molten zinc. The hot-dip galvanized steel sheet of the present invention exhibits superior corrosion resistance, blackening resistance, oil stain resistance, surface friction coefficient and surface appearance, and can be used for a variety of materials such as inner and outer plates of car body, household electric appliances and construction materials and steel sheet for painting.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4966/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW TWO-STROKE INTERNAL COMBUSTION ENGINE SUPPLIED WITH GASOLINE, DIESEL FUEL OR OTHER CONVENTIONAL FUEL"

(51) International classification	:F02B 25/08	(71) Name of Applicant :
(31) Priority Document No	:RM2004A000643	1)ABENAVOLI BRUNO
(32) Priority Date	:29/12/2004	Address of Applicant :LARGO VOLPICELLI, 6/D-80136 NAPOLI
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/IT2005/000526	2)SKULIC IVAN
Filing Date	:15/09/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/070423	1)SKULIC IVAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a two-stroke internal combustion engine supplied with gasoline, diesel, fuel, or other conventional fuel comprising a piston (2) - cylinder (1) assembly, said cylinder (1) providing exhaust ports (11), said piston (2) - cylinder (1) assembly providing a head (5) slidable within said cylinder (1) between the Top Dead Centre of the piston (2) stroke and a closure position of the exhaust ports (11), said slidable head (5) providing a transfer valve (9) for fresh air or fresh air - fuel mixture within the compression and burst chamber of the piston (2) - cylinder (1) assembly, sliding of said slidable head (5) inside the cylinder (1) being controlled by actuation means co-ordinated with the piston (2) actuation system, upward said slidable head (5) a fresh air or fresh air - fuel mixture system (13, 14) being provided for suction during the stroke of said slidable head (5) between the Top Dead Centre and the exhaust port (11) closure point.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4967/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "3,4-DIHYDRO-1H-ISOQUINOLINE-2-CARBOXYLIC ACID 5-AMINOPYRIDIN-2-YL ESTERS"

(51) International classification	:C07D 401/14	(71) Name of Applicant :
(31) Priority Document No	:PA 2005 00222	1)NOVO NORDISK A/S
(32) Priority Date	:15/02/2005	Address of Applicant :NOVO ALLE, DK-2880 BAGSVAERD,
(33) Name of priority country	:Denmark	DENMARK. Denmark
(86) International Application No	:PCT/EP2006/050882	(72) Name of Inventor :
Filing Date	:13/02/2006	1)DE JONG JOHANNES CORNELIS
(87) International Publication No	:WO 2006/087309	2)JACOBSEN POUL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel compounds, pharmaceutical compositions comprising them and use thereof in the treatment and/or prevention of diseases and disorders related to hormone sensitive lipase. More particularly, the compounds are useful for the treatment and/or prevention of diseases and disorders in which modulation of the activity of hormone sensitive lipase is beneficial.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4968/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OREGANO ORAL CARE COMPOSITIONS AND METHODS OF USE THEREOF"

(51) International classification	:A61Q 11/00
(31) Priority Document No	:60/639,763
(32) Priority Date	:28/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005//046711
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/071755
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)WORRELL CORTNEY L.
2)TRIVEDI HARSH M.
3)PANALIGAN KIMBERLEE
4)XU TAO

(57) Abstract :

A multi-benefit oral composition is provided. The oral composition is efficacious as an antibacterial, antiplaque, anti-inflammatory, anti-oxidant, and anti-halitosis oral composition. The active ingredient has one or more active compounds from an extract of oregano. The oral composition can be in the form of a mouth rinse; a dentifrice, including toothpaste, gels, powders; animal products; a film; or confectioneries, such as lozenges, and the like. Methods of making and using the oral composition are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4969/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLUORESCENCE DETECTION SYSTEM"

(51) International classification	:G01N 21/64
(31) Priority Document No	:11/031,526
(32) Priority Date	:07/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046203
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/073811
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BICKMORE WILLIAM D. JR.
2)ROBERTS DANVERN RAY

(57) Abstract :

Apparatus and methods for exciting and detecting fluorescence in samples are disclosed. In one embodiment, a sample holder for holding a plurality of samples is provided together with an optical manifold having an excitation source, a photo receiver, or both, for each of the plurality of samples. In another embodiment, the optical manifold contains only the excitation source or a photo receiver, and the other is associated with the sample holder. This system permits for rapid excitation and measurement of fluorescence without the use of moving parts and without any optomechanical or electronic disturbance. It exhibits an exceptional signal to noise ratio, which permits it to differentiate between very low level differences in fluorescence.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4970/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING SUBSTITUTED BENZOPYRAN COMPOUNDS

(51) International classification	:C07D 405/04
(31) Priority Document No	:10-2004-0009280
(32) Priority Date	:12/02/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/000365
Filing Date	:07/02/2005
(87) International Publication No	:WO 2005/077942
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)LEE, NAM KYU

2)LEE, JU YOUNG

3)KIM, JAE-SUN

4)JUNG, JAE YOON

5)UM, KEY AN

6)OH, YONG HO

7)SHIN, HO CHUL

8)JANG, WOO JAE

9)IM, GUANG-JIN

10)KIM, TAE KON

(57) Abstract :

The present invention relates to a novel method of synthesizing substituted benzopyran compounds, their novel intermediates and a method of their preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4970/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TWO PHASE TOOTHPASTE COMPOSITION"

(51) International classification	:A61K 8/34
(31) Priority Document No	:11/023,968
(32) Priority Date	:28/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042161
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/071403
(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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7)PRENCIPE MICGAEL

(57) Abstract :

An oral care composition having a first phase of clinically efficacious 2,4,4'-trichloro 2'-hydroxydiphenyl ether admixed in a first orally acceptable aqueous vehicle, and a second phase having a stannous salt (such as stannous fluoride) admixed in a second orally acceptable aqueous vehicle. The second phase has no less than 10 molar percent of soluble stannous ion respective to a mathematical sum of moles of the soluble stannous ion and moles of the stannous salt in the second phase. In one embodiment, the two phases are provided in a dual-tube toothpaste oral care kit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4971/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PURINE DERIVATIVES ACTING AS A2A RECEPTOR AGONISTS"

(51) International classification	:C07D 473/00
(31) Priority Document No	:0500785.1
(32) Priority Date	:14/01/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/000217
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/074925
(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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SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)FAIRHURST ROBIN ALEC,
2)TAYLOR ROGER JOHN

(57) Abstract :

Compounds of formula (I) in free or salt form, wherein R1 , R2 and R3 have the meanings as indicated in the specification, are useful for treating conditions mediated by activation of the adenosine A2A receptor, especially inflammatory or obstructive airways diseases. Pharmaceutical compositions that contain the compounds and a process for preparing the compounds are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4972/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROMOTIONAL COUPON DISTRIBUTION

(51) International classification	:H04H 1/00	(71) Name of Applicant :
(31) Priority Document No	:200406968-8	1)MEASAT BROADCAST NETWORK SYSTEMS SDN.BHD.
(32) Priority Date	:29/11/2004	Address of Applicant :3RD FLOOR, ADMINISTRATION BUILDING
(33) Name of priority country	:Singapore	ALL ASIA BROADCAST CENTRE TECHNOLOGY, PARK
(86) International Application No	:PCT/SG2005/000052	MALAYSIA LEBUHRAYA PUCHONG SUNGEI BESI, BUKIT JALIL
Filing Date	:23/02/2005	KUALA LUMPUR, 57000 MALAYSIA Malaysia
(87) International Publication No	:WO 2006/031202	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KEE, HWANG KIAT, DESMOND
Filing Date	:NA	2)LIMLEY, ROY
(62) Divisional to Application Number	:NA	3)OW, PENG CHOON, PATRICK
Filing Date	:NA	

(57) Abstract :

A method for distributing a promotional coupon (80) of a merchant (15) to consumers (29) via broadcast infrastructure (20), the method comprising: receiving an encrypted version of the coupon (80) via the broadcast infrastructure (20); decrypting the encrypted coupon (80); and displaying the decrypted coupon (80) to the consumer (29); wherein the decrypted coupon (80) is downloadable to a mobile device (40) of a consumer (29), the downloaded coupon (80) being redeemable by the consumer (29) when presented to the merchant (15).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4973/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOW-POWER SOLID STATE STORAGE CONTROLLER FOR CELL PHONES AND OTHER PORTABLE APPLIANCES"

(51) International classification	:G11C 5/06
(31) Priority Document No	:60/646,206
(32) Priority Date	:21/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002180
Filing Date	:20/01/2006
(87) International Publication No	:WO 2006/078983
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)KUMAR, SANTOSH

5)KIKINIS,DAN

6)VENKIDU, AROCKIYASWAMY

(57) Abstract :

A storage controller comprising a first interface to exchange data with an appliance, such as a cell phone; a second interlace to exchange data with a host system and receive power from the host system to provide power to the appliance; and a solid state memory to provide the appliance with storage for data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4975/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF COPOLYMERS WITH A COMPOSITION GRADIENT AS STABILIZERS IN EMULSION FREE-RADICAL POLYMERIZATION"

(51) International classification	:C08F 2/38
(31) Priority Document No	:413813
(32) Priority Date	:22/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/014169
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/066971
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)MAGNET, STEPHANIE,

2)GUERRET, OLIVIER

3)LEFAY, CATHERINE,

4)CHARLEUX, BERNADETTE.

(57) Abstract :

The present invention describes the use of copolymers with a composition gradient as sole stabilizer in emulsion free-radical polymerization. The copolymers of the invention are prepared via controlled free-radical polymerization and comprise at least one hydrophilic monomer such as acrylic 10 acid and at least one hydrophobic monomer such as styrene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4977/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROTON CONDUCTORS"

(51) International classification	:H01M 10/39
(31) Priority Document No	:20045639
(32) Priority Date	:23/12/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/EP2005/013873
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/066918
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)NORBY, TRULS

2)HAUGSRUD, REIDAR

3)MARION, STEFAN

4)EINARSRUD, MARI-ANN

5)WIJK, KJELL

6)ANDERSEN, OYSTEIN

7)STROM, RUTH, ASTRID

8)GRANDE, TOR

(57) Abstract :

Proton conductivity has been shown in acceptor-doped rare earth orthomobates and tantalates (LnNbO₄ and LnTaO₄) at high temperatures and in a humid atmosphere. The use of the materials as an electrolyte in a laboratory-scale fuel cell and water vapour sensor has been demonstrated. Results for Ca-doped LaNbO₄ are given as examples.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.498/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISC SHAPE DRIPPER"

(51) International classification	:A01G 25/02	(71) Name of Applicant :
(31) Priority Document No	:10/871,529	1)NETAFIM LTD
(32) Priority Date	:21/06/2004	Address of Applicant :161 ARLOZOROV STREET, 64922 TEL AVIV,
(33) Name of priority country	:U.S.A.	ISRAEL Israel
(86) International Application No	:PCT/IL2005/000662	(72) Name of Inventor :
Filing Date	:21/06/2005	1)BELFORD, JAMES, WALLACE
(87) International Publication No	:WO 2005/122747	2)RETTTER, JAKOB DAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An integral in-line dripper to be used bonded to the internal surface of an irrigation pipe. The dripper has an inlet facing the inside of the pipe and an outlet connected to an exit opening in the pipe wall. The dripper has a flattened shape defined between a first surface with an open meandering channel formed therein, the channel's inlet being connected to the dripper's inlet, and a second surface opposite the first surface. The topography of the first surface is so designed that the dripper can be bonded to the internal surface of the pipe in any orientation about a radius of the pipe passing through the first and the second surface, so as to form a flow-restriction labyrinth connected to the outlet of the dripper.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4995/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SHORTENED WOUND HEALING PROCESSES BY MEANS OF NOVEL FIBER NON-WOVENS"

(51) International classification	:A61L 15/42
(31) Priority Document No	:10 2004 063 599.4
(32) Priority Date	:30/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2005/002334
Filing Date	:30/12/2005
(87) International Publication No	:WO 2006/069567
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)IWER BAECKER
3)ANDREAS HAISCH

(57) Abstract :

A multilayered dressing having at least the following structure: a non-woven (1) which enters into contact with the wound, and a membrane (3) which is watertight and contains at least one water-insoluble polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4996/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR CREATING A SALIENCY MAP OF AN IMAGE"

(51) International classification	:G06T 7/20
(31) Priority Document No	:05290062.8
(32) Priority Date	:10/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/050110
Filing Date	:10/01/2006
(87) International Publication No	:WO 2006/072637
(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)OLIVIER LE MEUR
2)DOMINIQUE THOREAU
3)PHILIPPE SALMON
4)DOMINIQUE BARBA
5)PATRICK LE CALLET

(57) Abstract :

The invention concerns a method for creating a saliency map of an image. It comprises the steps of an image comprising the step of hierarchical decomposition of the image into frequential sub-bands, According to the invention, the method comprises the steps of - movement estimation between the current image (I(t)) and a preceding image (I(t-nT)) calculated from the decomposition into frequential sub-bands, estimating a dominant movement for the image and a local movement for each pixel of the current image, - creation of a temporal saliency map obtained from the global and local movement estimation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4998/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR CREATING A REFERENCE REGION AND A SAMPLE ON A BIOSENSOR AND THE RESULTING BIOSENSOR"

(51) International classification	:G01N 33/543
(31) Priority Document No	:11/027,509
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047563
Filing Date	:29/12/2005
(87) International Publication No	:WO 2006/072042
(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)ANTHONY G. FRUTOS
3)JINLIN PENG
4)GARRET A. PIECH
5)MICHAEL B. WEBB

(57) Abstract :

A method is described herein that can use any one of a number of deposition techniques to create a reference region and a sample region on a single biosensor which in the preferred embodiment is located within a single well of a microplate. The deposition techniques that can be used to help create the reference region and the sample region on a surface of the biosensor include: (1) the printing/stamping of a deactivating agent on a reactive surface of the biosensor; (2) the printing/stamping of a target molecule (target protein) on a reactive surface of the biosensor; or (3) the printing/stamping of a reactive agent on an otherwise unreactive surface of the biosensor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4999/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA PROCESSING APPARATUS HAVING MEMORY PROTECTION UNIT"

(51) International classification	:G06F 12/14	(71) Name of Applicant :
(31) Priority Document No	:11/028,501	1)ARM LIMITED
(32) Priority Date	:04/01/2005	Address of Applicant :110 FULBOURNE ROAD,CHERRY HINTON,
(33) Name of priority country	:U.S.A.	CAMBRIDGE CBI 9NJ, ENGLAND U.K.
(86) International Application No	:PCT/GB2005/003755	(72) Name of Inventor :
Filing Date	:29/09/2005	1)PAUL KIMELMAN
(87) International Publication No	:WO 2006/072756	2)RICHARD ROY GRIENTHWAITE
(61) Patent of Addition to Application Number	:NA	3)DAVID JAMES SEAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A data processor (100) has a memory operable to store data values; a memory protection unit (130) operable to associate memory attributes with portions of said memory and to identify a plurality of memory regions corresponding to respective address ranges of said memory. The memory protection unit is operable to associate with at least one of the plurality of memory regions (150) a respective memory region specifier comprising an attributes field (230) for defining a set of memory attributes associated with said memory region and a sub-region field (240) for holding a sub-region membership value. The sub-region membership value specifies, for each of a plurality of sub-regions of the memory region, whether respective sub-regions (160-1 to 160-8) are member sub-regions or non-member sub-regions such that said memory attributes are applied to said member sub-regions but are not applied to said non-member sub-regions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.500/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENGINE"

(51) International classification	:F02B 63/00
(31) Priority Document No	:2004-213749
(32) Priority Date	:22/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/008852
Filing Date	:16/05/2005
(87) International Publication No	:WO 2006/008868
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

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2)FURUTA TOMOHIKO

3)SAGARA MASASHI

4)KANAZU YASUHIRO

5)YOSHII MASAMI

(57) Abstract :

The purpose of the present invention is to improve cooling efficiency of a cylinder head of an air-cooled engine. With regard to the construction that a cooling fan is provided at one of ends of a crankshaft, and cooling air from the cooling fan is guided to a cylinder head 4 so as to cool the cylinder head 4, an intake manifold 8 is arranged above the cooling fan, a duct 51 is provided at the lateral center of the intake manifold 8 so as to suck air from an air cleaner, cooling air is sent from both sides of the duct 51 to an intake valve, an exhaust valve and an injection nozzle arranged in the cylinder head 4, and a shielding plate 55 is provided at one of lateral sides of the duct 51.

(54) Title of the invention : "METHOD AND SYSTEM FOR IMPROVING FUEL ECONOMY AND ENVIRONMENTAL IMPACT OPERATING A 2-STROKE ENGINE"

(51) International classification :F01M 9/02
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/DK2004/000929
 Filing Date :30/12/2004
 (87) International Publication No :WO 2006/069572
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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3)ALFIO BONCIOLINI
4)HANS HEINRICH PETERSEN
5)JORN DRAGSTED
6)CLAUS MARTIN OLESEN
7)KLAUS-WERNER DAMM

(57) Abstract :

The present invention relates to a method of and a corresponding system for reducing fuel consumption and environmental impact in a two-stroke engine, comprising the steps of obtaining system oil/consumable system oil (301') from at least one engine (300), adding (102) at least one friction modifier (101) to at least a part of the obtained system oil/consumable system oil (301'), where the addition of the at least one friction modifier (101) reduces the friction coefficient of the obtained system oil/consumable system oil (301'), resulting in a system oil/consumable system oil with reduced friction (301''), and supplying said system oil/consumable system oil with reduced friction (301'') to said at least one engine (300). In this way, frictional losses caused by contamination of the system oil/consumable system oil are avoided or minimised, which normally take place as the oil is used and which would otherwise cause a continuous decrease in engine efficiency resulting in increased fuel consumption and emissions. In addition, the present invention relates to a method and a corresponding system to convert system oil/consumable system oil into cylinder oil. Finally, the present invention relates to a method to use a consumable system oil as it is being converted into cylinder oil. This furthermore allows for the consumable system oil to contain a lower performance additive package and/or additive treatment. Thus great economical savings and environmental improvements are achieved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5001/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROGRAMMABLE COCKPIT UPGRADE SYSTEM"

(51) International classification :G01C 23/00

(31) Priority Document No :11/031, 189

(32) Priority Date :07/01/2005

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

(86) International Application No :PCT/US2005/047448

Filing Date :30/12/2005

(87) International Publication No :WO 2006/074081

(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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02451-1449,USA U.S.A.

(72)**Name of Inventor :**

1)WILLIAM T. STIFFLER

(57) Abstract :

Disclosed is a programmable Computing and display device (14) for upgrading a cockpit instrument panel (12) of an aircraft (8). The programmable computing and display device includes a plurality of processing units; a network backbone (50) that establishes a network among the processing units for the exchange of network data traffic at least one display (16) to display video graphics to a cockpit crew member; and a modular assembly (17) that retains the processing units, the network backbone and the display.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.501/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR THE MECHANICAL CHARACTERIZATION OF A METALLIC MATERIAL"

(51) International classification	:B23P6/00	(71) Name of Applicant :
(31) Priority Document No	:05 50518	1)SNECMA
(32) Priority Date	:25/02/2005	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(33) Name of priority country	:France	VALIN, FR-75015 PARIS, FRANCE. France
(86) International Application No	:NA	2)SNECMA SERVICES
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)BERNARD BOUET
(61) Patent of Addition to Application Number	:NA	2)STEPHANE MICHEL KERNEIS
Filing Date	:NA	3)CLAUDE ANDRE CHARLES PAGNON
(62) Divisional to Application Number	:NA	4)ERIC CHRISTIAN JEAN PINTO
Filing Date	:NA	

(57) Abstract :

The method allows the mechanical characterization of a metallic material relative to a material constituting a part to be repaired and the validation of an installation for repairing said part by build-up welding with said metallic material. According to this method, a cavity is machined in a bar of said metal, the cavity is build-up welded (54) by means of said installation, a test piece (56) is cut from said bar so that it has a central zone consisting only of build-up weld metal and the test piece is subjected to an axial vibration fatigue test.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.501/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTI-HYPERTENSIVE FUNCTIONAL FOOD PRODUCTS"

(51) International classification :A23L 1/32
(31) Priority Document No :60/589,902
(32) Priority Date :22/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/NL2005/000535
Filing Date :22/07/2005
(87) International Publication No :WO 2006/009448
(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)GLOBUS EGG SCIENCES B.V.

Address of Applicant :ROTVEN 10, NL-5808 AL OIRLO THE
NETHERLANDS Netherlands

(72)Name of Inventor :

1)VAN AMERONGEN AART.

2)BEELLEN-THOMISSEN MARIA, JOSEPHA, CATHARINA

3)VAN DER BENT ARIE

4)BUIKEMA JAN HENDRIK

5)VAN GILST WIEKERT HENDRIKUS

6)LOONEN MARIA HENRIETTE JOHANNA

7)MERCK KARIN BEATRICE

8)NELISEEN JOS

9)THIELEN WILHELMUS JOHANNES GERTRUDES

10)TOGTEMA KLASS ARNOUD

(57) Abstract :

The present invention provides novel protein hydrolysates with antihypertensive properties, as well as food products and supplements comprising these.

(54) Title of the invention : "METHOD OF REPAIRING A ONE-PIECE BLADED DISC, START-OF-RUN AND END-OF-RUN TEST PIECES"

(51) International classification	:F01D 5/34	(71) Name of Applicant :
(31) Priority Document No	:05 50518	1)SNECMA
(32) Priority Date	:25/02/2005	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(33) Name of priority country	:France	VALIN, FR-75015 PARIS, FRANCE. France
(86) International Application No	:NA	2)SNECMA SERVICES
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)BERNARD BOUET
(61) Patent of Addition to Application Number	:NA	2)GERARD DERRIEN
Filing Date	:NA	3)STEPHANE MICHEL KERNEIS
(62) Divisional to Application Number	:NA	4)CLAUDE ANDRE CHARLES PAGNON
Filing Date	:NA	5)ERIC CHRISTIAN JEAN PINTO

(57) Abstract :

The present invention relates to a method of repairing a one-piece bladed disc or blisk of turbomachine having at least one damaged zone, by build-up of metal in said damaged zone by means of a build-up welding machine, which comprises the steps of preparing the damaged zone, of building up the zone with metal and of re-work of the repaired zone. The method is characterized in that: - the preparation step comprises the machining of the zone so as to obtain a defined profile; - the build-up welding operation is carried out on a test piece, called start- of-run test piece, having said defined profile, using a build-up welding machine, which is a laser-type machine and the operating parameters of which are preset; - the quality of the test piece after build-up welding is checked; and, if the quality of the test piece corresponds to the acceptance criteria, - the zone to be repaired is built up using the same machine without changing the operating parameters thereof. The invention also relates to the start-of-run or end-of-run test pieces and to the test piece for validating the installation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5023/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : SELECTING/ACQUIRING DESIRED MULTIMEDIA CONTENT

(51) International classification	:H04H 1/00	(71) Name of Applicant :
(31) Priority Document No	:60/639,216	1)SONY ERICSSON MOBILE COMMUNICATIONS AB
(32) Priority Date	:23/12/2004	Address of Applicant :NYA VATTENTORNET, SE-221 88 LUND
(33) Name of priority country	:U.S.A.	(SE) Sweden
(86) International Application No	:PCT/US2005/024223	(72) Name of Inventor :
Filing Date	:08/07/2005	1)FORBES, STEPHEN,K.
(87) International Publication No	:WO 2006/071273	2)DUNKO, GREGORY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A consumer electronics device (10) comprises a receiver (36) to receive a broadcast signal transmitted by a commercial broadcast radio station (70), a controller (30), and a communications interface (32). The broadcast radio signal comprises multimedia content that may be rendered to the user and information identifying the multimedia content. The controller (30) generates a request to download the multimedia content using the information identifying the multimedia content. The communications interface (32) transmits the request to a server (80, 88) in a communications network, which downloads the requested multimedia content to a user-designated destination device if the content is available.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5029/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF COMMUNICATING A FRAME HAVING A PLURALITY OF MODULATION SCHEMES"

(51) International classification	:H04B 7/26
(31) Priority Document No	:60/638,932
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047645
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069399
(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 :5775 MOREHOUSE DRIVE, SAN DIEGO,
CALIFORNIA 92121-1714, USA. U.S.A.

(72)**Name of Inventor :**
1)AVNEESH AGRAWAL
2)AAMOD KHANDEKAR
3)ARAK SUTIVONG
4)ALEXEI GOROKHOV

(57) Abstract :

A method for receiving an indication to apply a first modulation scheme to modulate one or more segments of the first portion; determining a first segment set, having at least one segment of the first portion for applying said first modulation scheme; modulating said first segment set of the first portion using said first modulation scheme; and modulating one or more segments of the second portion using a second scheme, different from first modulation scheme.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.503/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND COMPOSITIONS FOR ATTRACTING MOSQUITOES EMPLOYING (R)-(+)-ISOMERS OF 1-ALKEN-3-OLS"

(51) International classification	:C07C 29/00	(71) Name of Applicant : 1)BEDOUKIAN RESEARCH, INC.
(31) Priority Document No	:60/656,222	Address of Applicant :21 FINANCE DRIVE, DANBURY,
(32) Priority Date	:25/02/2005	CONNECTICUT 06810-4192, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ROBERT H. BEDOUKIAN
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The predominately (R)-(+) isomer of 1-alkyn-3-ol compounds of the formula: where R1 is a saturated aliphatic hydrocarbon group containing from 1 to about 12 carbon atoms, and R2is hydrogen, are most effective attractants for mosquitoes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.503/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : VARIABLE FOCUS MICROLENS

(51) International classification	:G02B 3/14	(71) Name of Applicant :
(31) Priority Document No	:NA	1)AGENCY FOR SCIENCE, TECHONOLOGY AND RESEARCH
(32) Priority Date	:NA	Address of Applicant :20 BIOPOLIS, WAY #07-01, CENTROS,
(33) Name of priority country	:NA	SINGAPORE 138688 (SG) Singapore
(86) International Application No	:PCT/SG2004/000217	(72) Name of Inventor :
Filing Date	:20/07/2004	1)RODRIGUEZ FERNANDEZ ISABEL
(87) International Publication No	:WO 2006/009514	2)MORAN, PETER, M
(61) Patent of Addition to Application Number	:NA	3)KHAW, AIKHAU
Filing Date	:NA	4)DHARMATILLEKE, SAMAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A microlens chip comprises a variable focus fluidic microlens and actuator. The actuator varies the pressure in a fluidic channel in the microlens chip which is coupled to an aperture opening containing the microlens. Applying an electric field to the actuator creates changes in fluid pressure in the fluidic channel, which in turn changes the radius of curvature (i.e., focal length) of the fluidic microlens.

(54) Title of the invention : "CUSTOMISATION OF VOICEXML APPLICATION"

(51) International classification	:H04M 3/493	(71) Name of Applicant :
(31) Priority Document No	:05290038.8	1)ORANGE S.A.
(32) Priority Date	:06/01/2005	Address of Applicant :6, PLACE D' ALLERAY, F-75015 PARIS,
(33) Name of priority country	:EUROPEAN UNION	CEDEX 15, FRANCE. France
(86) International Application No	:PCT/EP06/000110	(72) Name of Inventor :
Filing Date	:03/01/2006	1)ERIC SHIENBROOD
(87) International Publication No	:WO 03/030149	2)DAVID PELLAND
(61) Patent of Addition to Application Number	:NA	3)GREGORY HOWE
Filing Date	:NA	4)ROBERT ADAMSKY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A speech applications server is arranged to provide a user driven service in accordance with an application program in response to user commands for selecting service options. The user is prompted by audio prompts to issue the user commands. The application program comprises a state machine operable to determine a state of the application program from one of a predetermined set of states defining a logical procedure through the user selected service options, transitions between states being determined in accordance with logical conditions to be satisfied in order to change between one state of the set and another state of the set. The logical conditions include whether a user has provided one of a set of possible commands . A prompt selection engine is operable to generate the audio prompts for prompting the commands from the user in accordance with predetermined rules. The prompt selected by the prompt selection engine is determined at run-time. Since the state machine and the prompt selection engine are separate entities and the prompts to be selected are determined at run-time, it is possible to effect a change to the prompt selection engine without influencing the operation of the state machine, enabling different customisations to be provided for the same user driven services, in particular this allows multilingual support, with the possibility of providing rules to adapt the prompt structure allowing for grammatical differences between languages to be taken into account thus providing higher quality multiple language support.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5032/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STARCH DERIVATIVES AND OTHER DERIVATIVES, PRODUCTION PROCESSES THEREFOR, AND WOUND HEALING APPLICATIONS THEREFOR"

(51) International classification	:C08B 31/02
(31) Priority Document No	:60/631,982
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042868
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/060301
(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)TISSUE TECHNOLOGIES, LLC.,

Address of Applicant :800 E. LEIGH STREET, SUTE 51,
RICHMOND, VIRGINIA 23291, U.S.A. U.S.A.

(72)Name of Inventor :

1)YOUSEF MOHAJER

2)RIWIN KELMAN COHEN

(57) Abstract :

Novel phosphate starch derivatives are useful in wound healing. Novel phosphorylated cottons are useful in wound healing. Silver-derivatized wound care products are provided which survive washing and remain part of the wound care product. Sil-ver-derivatized wound care products are provided that have favorable elastase-sequestering activity while advantageously appearing white-colored, without needing to darken to grey or black as usually would occur when working with silver. Also, starch products with outstanding water uptake are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5036/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BINDING A DEVICE TO A COMPUTER"

(51) International classification	:G06Q 99/00
(31) Priority Document No	:11/039,165
(32) Priority Date	:19/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046539
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/078412
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY,REDMOND,
WASHINGTON 98052-6399,UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)ALEXANDER FRANK

(57) Abstract :

A device, such as a component or a peripheral, and corresponding computer are adapted to be bound such that the device will only operate with that computer after the binding process. Cryptographic messages are sent between the device and computer to confirm the relationship. When the device cannot confirm it is operating with the previously bound computer, the device reduces its own operating capability to render itself substantially useless until either unbound from that computer or a successful confirmation takes place. Methods for operation, binding and unbinding are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5037/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID STATE PHOTSENSITIVE DEVICES WHICH EMPLOY ISOLATED PHOTOSYNTHETIC COMPLEXES"

(51) International classification	:H01L 51/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/040327
Filing Date	:02/12/2004
(87) International Publication No	:WO 2006/060017
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE TRUSTEES OF PRINCETON UNIVERSITY
Address of Applicant :P.O. BOX 36, PRINCETON, NJ 08544, U.S.A.
U.S.A.
(72)**Name of Inventor :**
1)STEPHEN R. FORREST
2)PETER PEUMANS

(57) Abstract :

Solid state photosensitive devices including photovoltaic devices are provided which comprise a first electrode and a second electrode in superposed relation; and at least one isolated Light Harvesting Complex (LHC) between the electrodes. Preferred photosensitive devices comprise an electron transport layer formed of a first photoconductive organic semiconductor material, adjacent to the LHC, disposed between the first electrode and the LHC; and a hole transport layer formed of a second photoconductive organic semiconductor material, adjacent to the LHC, disposed between the second electrode and the LHC. Solid state photosensitive devices of the present invention may comprise at least one additional layer of photoconductive organic semiconductor material disposed between the first electrode and the electron transport layer; and at least one additional layer of photoconductive organic semiconductor material, disposed between the second electrode and the hole transport layer. Methods of generating photocurrent are provided which comprise exposing a photovoltaic device of the present invention to light. Electronic devices are provided which comprise a solid state photosensitive device of the present invention.

(54) Title of the invention : "THERMOSET NANOCOMPOSITE PARTICLES, PROCESSING FOR THEIR PRODUCTION, AND THEIR USE IN OIL AND NATURAL GAS DRILLING APPLICATIONS"

(51) International classification	:C09K 8/06
(31) Priority Document No	:60/640,965
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047602
Filing Date	:30/12/2005
(87) International Publication No	:WO 2006/72069
(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)SUN DRILLING PRODUCTS CORPORATION

Address of Applicant :503 MAIL STREET, BELLE CHASSE,
LOUISIANA 70037, USA. U.S.A.

(72)Name of Inventor :

1)JOZEF BICERANO

2)ROBERT L. ALBRIGHT

(57) Abstract :

Thermoset polymer particles are used in many applications requiring lightweight particles possessing high stiffness, strength, temperature resistance, and/or resistance to aggressive environments. The present invention relates to the use of two different methods, either each by itself or in combination, to enhance the stiffness, strength, maximum possible use temperature, and environmental resistance of such particles. One method is the application of post-polymerization process steps (and especially heat treatment) to advance the curing reaction and to thus obtain a more densely crosslinked polymer network. In general, its main benefits are the enhancement of the maximum possible use temperature and the environmental resistance. The other method is the incorporation of nanofillers, resulting in a heterogeneous "nanocomposite" morphology. In general, its main benefits are increased stiffness and strength. Nanofiller incorporation and post-polymerization heat treatment can also be combined to obtain the benefits of both methods simultaneously. The present invention relates to the development of thermoset nanocomposite particles. It also relates to the optional further improvement of the heat resistance and environmental resistance of said particles via post-polymerization heat treatment. Furthermore, it also relates to processes for the manufacture of said particles. Finally, it also relates to the use of said particles in the construction, drilling, completion and/or fracture stimulation of oil and natural gas wells; for example, as a proppant partial monolayer, a proppant pack, an integral component of a gravel pack completion, a ball bearing, a solid lubricant, a drilling mud constituent, and/or a cement additive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.504/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : RECOVERY METHOD FOR LOST SIGNALING CONNECTION HSDPA/FRACTIONAL DPCH

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/581,672
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001747
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/000876
(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)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland
(72)**Name of Inventor :**
1)RANTA-AHO,KARRI
2)TOSKALA, ANTTI

(57) Abstract :

A method and apparatus are provided for defining terminal behavior in a case where the terminal detects that it cannot receive the HS-DSCH from a serving cell reliably when the DCCH is mapped to HS-DSCH (e.g. does not receive any radio link control (RLC) acknowledged mode feedback for the uplink measurement reports or in general the common pilot channel (CPICH) level drops too low in the serving HS-DSCH cell). The terminal is autonomously moved to a cell forward access channel (CELL_FACH) state and uplink signaling is initiated on a random access channel (RACH) to inform a network node and ask for HS-DSCH re-establishment in a suitable cell, or setting up a regular R'99/R'5 DPCH in order to restore the RRC signaling connection in the CELL_DCH state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5043/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A FOOD PREPARATION MOULD"

(51) International classification	:A21B 3/13	(71) Name of Applicant :
(31) Priority Document No	:2004907386	1)KENT PAPER CO PTY LTD
(32) Priority Date	:24/12/2004	Address of Applicant :UNIT 9, 9-13 HAYES STREET,
(33) Name of priority country	:Australia	BALGOWLAH, NSW 2093, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001958	2)HAMBLIN, GEOFFREY, RONALD
Filing Date	:23/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/066349	1)HAMBLIN, GEOFFREY, RONALD
(61) Patent of Addition to Application Number	:NA	2)BENNETT, BARRY, KENNETH
Filing Date	:NA	3)BENNETT, BARRY, KENNETH
(62) Divisional to Application Number	:NA	4)MORAN, ROBERT
Filing Date	:NA	

(57) Abstract :

A mould (10, 30, 40) particularly for use in food preparation comprising a base (11), and a collar (12) having a continuous wall (14) that upstands from the base with a lower edge (16) of the collar abutting the base (11). The mould may-be for single use with the base and the collar being formed from fibreboard and in a particular form the collar wall incorporates a releasable connection to enable opening of the collar. In one form, the collar includes tabs (25) that extend from the lower edge (16) and retaining means (18,19,31) which are operative to retain the tabs in relation to the base so as to retain the lower edge (16) of the collar in proximity with the base. The mould further includes in one form an insert (19) which is locatable within the mould cavity (17) and in another form a support arrangement (29,42,43) is provided to support the collar wall.

(54) Title of the invention : "COMPOSITE OXIDES OR HYDROXIDES COMPRISING ALUMINA, ZIROCONIA AND OPTIONALLY CERIA AND/OR RARE EARTH OXIDES FOR AUTOMOTIVE CATALYST APPLICATIONS AND METHOD OF MANUFACTURING"

(51) International classification	:C01G 25/00
(31) Priority Document No	:0428555.7
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/005108
Filing Date	:30/12/2005
(87) International Publication No	:WO 2006/070201
(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)MAGNESIUM ELEKTRON LIMITED

Address of Applicant :THE VICTORIA, 150-182 HARBOUR CITY, SALFORD QUAYS, SALFORD M50 3SP, GREAT BRITAIN U.K.

(72)Name of Inventor :

1)DARAB, JOHN, G.

(57) Abstract :

An improved method for the formation of composite hydroxides or oxides comprising, on an oxide basis, Al₂O₃ and ZrO₂, and optionally CeO₂, La₂O₃, Nd₂O₃, Pr₆O₁₁, Sm₂O₃, Y₂O₃, and other rare earth oxides, comprising the steps of preparing an aqueous metal salt solution and forming a hydroxide precipitate slurry by combining the aqueous metal salt solution with an aqueous solution of a caustic alkali at a pH greater than 8.5 to precipitate out all the metal species. The variation in pH during the precipitation reaction is +/- 1. The invention also relates to composites formed by this method comprising 20-70wt% Al₂O₃, 10-77wt% ZrO₂, 0-34wt% CeO₂ and 0-22wt% REOs other than CeO₂, and to composites per se comprising, on an oxide basis, 42-70wt% Al₂O₃, 10-48wt% ZrO₂, 2-34wt% CeO₂ and 0-9wt% REOs other than CeO₂ and having the following properties after heating to 850 °C over four hours and holding at 850 °C for four hours then allowing to cool to ambient temperature: - a surface area after aging at 950 °C for 2 hours equal to or greater than 60 m²/g, and - a surface area after aging at 100 °C for 2 hours equal to or greater than 30 m²/g.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5045/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR PRODUCING CELLULOSE FIBER"

(51) International classification	:D01F 2/00	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0116907	1)HYOSUNG CORPORATION
(32) Priority Date	:30/12/2004	Address of Applicant :183, HOGYE-DONG, DONGAN-KU,
(33) Name of priority country	:Republic of Korea	ANYANG-SI, KYONGGI-DO 431-080, REPUBLIC OF KOREA Republic
(86) International Application No	:PCT/KR2005/004677	of Korea
Filing Date	:30/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/071101	1)KWON, IK-HYUN
(61) Patent of Addition to Application Number	:NA	2)CHOI, SOO-MYUNG
Filing Date	:NA	3)WANG, YOUNG-SOO
(62) Divisional to Application Number	:NA	4)KIM SUNG-RYONG
Filing Date	:NA	5)LEE, TAE-JUNG

(57) Abstract :

The present invention relates to a method for producing a cellulose solution which is homogeneous at low temperatures, and to fiber produced by the method. More particularly, the invention relates to a production of a cellulose solution which is homogeneous at low temperatures, by dissolving a small amount of the cellulose powder in concentrated liquid N-methylmorpholine-N-oxide (NMMO) to lower the solidification temperature of NMMO, introducing the low-temperature, concentrated liquid NMMO solution having cellulose dissolved and the cellulose powder into a kneader, mixing and swelling the cellulose in the kneader without a process of reducing pressure to produce a paste, and then supplying the paste into an extruder to dissolve the paste in a homogeneous solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5046/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXTENDABLE AUTO RETRACTABLE MEDICAL SYRINGE"

(51) International classification	:A61M 5/50	(71) Name of Applicant :
(31) Priority Document No	:2004907100	1)GLOBAL MEDISAFE HOLDING PTY LIMITED
(32) Priority Date	:14/12/2004	Address of Applicant :UNIT 1, 29 NESCA PARADE, THE HILL,
(33) Name of priority country	:Australia	NSW 2300, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/000510	(72) Name of Inventor :
Filing Date	:08/04/2005	1)WALTON GRAEME FRANCIS
(87) International Publication No	:WO 2006/063377	2)WALSH ALLAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An auto retractable safety syringe (II) is disclosed. The syringe has barrel (12) which has a hollow plunger (13) located therein. The plunger has piston means (39) associated therewith so as to be sealingly slideable within the barrel. The syringe further has a needle cartridge assembly (14) located in the barrel, the needle cartridge assembly comprising a cartridge in the form of a housing (15,16) for a needle (20) having a needle hub (21). The needle cartridge assembly has auto retractable means whereby the needle may be ejected from the needle cartridge assembly and fully retracted into the hollow plunger upon activation of the auto retractable means. The needle cartridge assembly is initially releasably engaged on the end of the plunger in a retracted state within the barrel prior to use, and is movable to and engageable with the end (25) of the barrel where the needle extends therefrom in. an in-use position for performing an injection. During this time the plunger is withdrawn from engagement with the needle cartridge assembly, so as to function in known manner as a plunger for taking fluid into the barrel and causing it to be injected into a patient. Subsequent to completion of the injection, the plunger is depressed further to cause the needle cartridge assembly to eject the needle from the needle cartridge assembly by activating the auto retractable means such that the needle is caused to retract into the hollow plunger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5047/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIPLEG, METHOD FOR THE USE THEREOF AND APPLICATION OF THE DIPLEG

(51) International classification	:B01J 8/00	(71) Name of Applicant :
(31) Priority Document No	:1027932	1)BTG BIOMASS TECHNOLOGY GROUP B.V.
(32) Priority Date	:31/12/2004	Address of Applicant :COLOSSEUM II{R&D PANTHEON 12), 7521
(33) Name of priority country	:Netherlands	PV ENSCHEDE, THE NETHERLANDS. Netherlands
(86) International Application No	:PCT/NL2005/000881	(72) Name of Inventor :
Filing Date	:22/12/2005	1)VENDERBOSCH, ROBERTUS HENDRIKUS
(87) International Publication No	:WO 2006/071109	2)ASSINK, DANN
(61) Patent of Addition to Application Number	:NA	3)GANSEKOELE, ELWIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a dipleg. The concept of a dipleg is a tubular construction at whose top side solid matter is introduced, which will pile up to a certain height in this vertical tube. A dipleg may, for example, be used as solid matter outlet of a cyclone. The dipleg according to the invention is provided with an additional inlet for matter, allowing the composition of the solid matter in the dipleg to be varied as desired. In this manner the discharge properties and the packed weight of the solid matter in the dipleg can be adjusted with precision.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5048/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED SPIRAL FABRICS"

(51) International classification	:D21F 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/012,512	1)ALBANY INTERNATIONAL CORP.
(32) Priority Date	:15/12/2004	Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
(33) Name of priority country	:U.S.A.	12204, USA U.S.A.
(86) International Application No	:PCT/US2005/042034	(72) Name of Inventor :
Filing Date	:21/11/2005	1)BILLINGS ALAN L.
(87) International Publication No	:WO 2006/065454	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spiral-link fabric for use in a papermaking machine or the like. The spiral-link fabric may include a plurality of spiral coils arranged in a predetermined manner such that adjacent ones of side-by-side spiral coils are interdigitated with each other so as to form a channel and interconnected by a pintle extending through the channel. At least some of the plurality of spiral coils have a coil width of approximately 12 mm or larger, as measured in machine direction of the spiral-link fabric. The ratio of the diameter of the monofilament forming the spiral coils to the coil width may be approximately 0.07 or less.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5049/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERMALLY STABLE DOPED AND UNDOPED POROUS ALUMINUM OXIDES AND NANOCOMPOSITE $\text{CeO}_2\text{-ZrO}_2$ AND Al_2O_3 CONTAINING MIXED OXIDES"

(51) International classification	:C01F 7/02
(31) Priority Document No	:0428557.3
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/005110
Filing Date	:30/12/2005
(87) International Publication No	:WO 2006/70203
(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)MAGNESIUM ELEKTRON LIMITED

Address of Applicant :THE VICTORIA, 150-182 HARBOUR CITY,
SALFORD QUAYS, SALFORD M50 3SP, GREAT BRITAIN. U.K.

(72)Name of Inventor :

1)DI MONTE, ROBERTA

2)KASPAR, JAN

3)DESINAN, STEFANO

(57) Abstract :

The present invention relates to doped or undoped aluminas having after calcination at $1200\text{ }^{\circ}\text{C}$ for 5-24 hours a pore volume $> 0.5\text{ ml/g}$ and a BET surface area greater than $35\text{ m}^2/\text{g}$. The invention also relates to a method for preparing these aluminas comprising the steps of: a. preparing an aqueous solution of an aluminium salt with optional co-dopants, b. treating the aqueous solution with hydrogen peroxide, c. precipitating the alumina using a base, and d. filtering, drying and calcining the alumina.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.505/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

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

(51) International classification	:C07C 209/10
(31) Priority Document No	:04077068.7
(32) Priority Date	:16/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/NL2005/000512
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/009431
(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)DSM IP ASSETS B.V.
Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)LAMBERS, MATHILDA MARIA HENRICA
2)LANGE DE BEN
3)DE VRIES, ANDREAS HENDRIKUS MARIA
4)DE VRIES, JOHANNES GERARDUS
5)SEREINIG, NATASCHA

(57) Abstract :

The present invention relates to a process for the preparation of an (hetero) arylamine, wherein an optionally substituted (hetero)aromatic bromide compound is contacted with a nucleophilic organic nitrogen-containing compound in the presence of a base, and a catalyst comprising a copper atom or ion and at least one ligand, said ligand comprising at least one coordinating oxygen atom, and if said oxygen atom is part of an OH group, then said OH group is attached to an aliphatic sp³ carbon atom or to a vinylic carbon atom.

(54) Title of the invention : "ADHESIVE COMPOSITION BASED ON ETHYLENE COPOLYMERS, USEFUL FOR EXTRUSION-COATING AND EXTRUSION LAMINATION ON A VARIETY OF SUPPORTS"

(51) International classification	:C09J 123/08
(31) Priority Document No	:0413384
(32) Priority Date	:16/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/003110
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/064117
(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)ARKEMA FRANCE

Address of Applicant :4-8, COURS MICHELET, F-92800 PUTEAUX, FRANCE. France

(72)Name of Inventor :

1)PASCAL, JEROME**2)CHOPINEZ, FABRICE****3)RAULINE, DAMIEN**

(57) Abstract :

The invention concerns an adhesive composition consisting of at least one ethylene polymer or copolymer, said composition comprising at least one unsaturated carboxylic acid ester comonomer, and at least one functional comonomer, useful in an extrusion-coating process for application on a support or in an extrusion-lamination process for bonding together several supports of different type or not, in a wide temperature range. The invention is characterized in that said composition has an unsaturated carboxylic acid ester content, higher than 5 wt. % and in that the functional comonomer consists of at least one reactive function in the form of an acid group, anhydride or epoxy, whereof the proportion is less than 1 wt. % of the composition. Said composition has advantageous uses, in particular for bonding together substrates selected among aluminum, paper or cardboard, cellophane, films based of polyethylene, polypropylene, polyamide, polyester, polyvinyl chloride (PVC) polyvinylidene chloride (PVDC), poly-acrylonitrile (PAN) resins, oriented or not, metal-coated or not, Physically or chemically treated or not and films coated with a thin inorganic barrier layer, such as polyester (PET, SiOx or AlOx)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5053/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMOBILE SEAT"

(51) International classification	:B60N 2/22	(71) Name of Applicant :
(31) Priority Document No	:2004-374536	1)TS TECH CO. LTD.,
(32) Priority Date	:24/12/2004	Address of Applicant :7-27, SaKAE-CHO 3-CHOME, ASAKA-SHI,
(33) Name of priority country	:Japan	SAITAMA 351-0012 JAPAN. Japan
(86) International Application No	:PCT/JP2005/024173	(72) Name of Inventor :
Filing Date	:22/12/2005	1)TOYOOKA OSAMU.
(87) International Publication No	:WO 2006/075532	2)KAJIMA MASANOBU.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automobile seat in which spaced apart side brackets of a seat back are individually faced to spaced apart side brackets of a seat cushion, a pivot shaft is penetrated through the brackets and bridged between the brackets, and reclining lock devices are assembled on the axis of the pivot shaft to the side brackets, whereby the seat back is held upright such that the angle of the seat back relative to the seat cushion is adjustable and that the seat back is reclining forward and rearward, and in which the seat back is urged by return spring members to the upright direction. The return spring members comprise a first torsion bar spring and a second torsion bar spring that are arranged in the proximity of the pivot shaft. The torsion bar springs are engaged at both end portions thereof with corresponding side brackets in such a manner that the torsion bar springs are crossed with each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5054/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR IMPROVING DRUG DISPOSITION"

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/651,684
(32) Priority Date	:10/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/001118
Filing Date	:08/02/2006
(87) International Publication No	:WO 2006/084683
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG,

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

(72)**Name of Inventor :**

1)CAMENISCH GIAN P.,

2)NICK HANSPETER

3)GROSS GERHARD.,

(57) Abstract :

The invention provides a method for improving the bioavailability, preferably, oral bioavailability and/or drug disposition, e.g. brain penetration, of an iron chelator, which method comprises co-administering to a mammal, especially a human, in need of such treatment, a combination of an iron chelator and an efflux protein inhibitor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5055/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR MAINTAINING A WIRELESS DATA CONNECTION"

(51) International classification	:H04Q 7/22	(71) Name of Applicant :
(31) Priority Document No	:60/423,371	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:04/11/2002	Address of Applicant :295 PHILIP STREET, WATERLOO, ONTARIO
(33) Name of priority country	:U.S.A.	N2L 3W8,CANADA. Canada
(86) International Application No	:PCT/CA2003/000875	(72) Name of Inventor :
Filing Date	:16/06/2003	1)ZHAO WEN
(87) International Publication No	:WO 2004/043092	2)CHAUDRY SHAHIR R.,
(61) Patent of Addition to Application Number	:NA	3)PLESTID T.L.,TREVOR
Filing Date	:NA	4)XUE HAO
(62) Divisional to Application Number	:1688/DELNP/2005	5)YEUNG GRACE T.Y.
Filed on	:26/04/2005	6)YANOSHEWSKI CLIFFORD W.

(57) Abstract :

A system and method for establishing and maintaining an 'always-on' data connection to a wireless network through the use of a back off timer and a service check timer is disclosed. The back of timer is initialized to a determined value when a connection attempt is made. As further connection attempts are made, the back off timer is set to ever-in-creasing values. When the data connection is established, the service check timer. When, at the expiry of the service check timer, the data connection is determined to be lost, the connection method is employed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5056/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLOATING WEDGE THREAD FOR TUBULAR CONNECTION"

(51) International classification	:F16L 15/06
(31) Priority Document No	:11/027, 015
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046875
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/073903
(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)HYDRIL COMPANY LP

Address of Applicant :3300 NORTH SAM HOUSTON PARKWAY
EAST, HUSTON, TX 77032, USA. U.S.A.

(72)**Name of Inventor :**

1)MALLIS, DAAVID, LLEWELLYN

2)SIVLEY, ROBERT, S., IV

3)REYNOLDS, HARRIS, A., JR.

(57) Abstract :

A tubular connection is provided with a first thread on a first step having an initial makeup location and a second thread on a second step, the second thread being a wedge thread and having a selected clearance on stab and load flanks at the initial makeup location of the first thread.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5057/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THREADS WITH PERTURBATIONS"

(51) International classification	:E21B 17/042
(31) Priority Document No	:11/027, 014
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046874
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/073902
(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)HYDRIL COMPANY LP
Address of Applicant :3300 NORTH SAM HOUSTON PARKWAY
EAST,HOUSTON, TX 77032, USA U.S.A.
(72)**Name of Inventor :**
1)REYNOLDS, HARRIS, A., JR.

(57) Abstract :

A threaded connection including a pin member and a box member, and methods for manufacturing and forming said threaded connection. The pin member has a pin thread with a pin thread crest, a pin thread root, a pin load flank, and a pin stab flank. The box member has a box thread with a box thread crest, a box thread root, a box load flank, and a box stab flank. At least one of the pin thread crest, the pin load flank, the pin stab flank, the box thread crest, the box load flank, and the box stab flank has at least one perturbation formed thereon. Upon a selected make-up of the pin member with the box member, an increased contact stress exists between the pin thread and the box thread at the at least one perturbation.

(54) Title of the invention : "PSEUDO TWO-STEP CONNECTION"

(51) International classification	:F16L 15/06
(31) Priority Document No	:11/026,512
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046570
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/073861
(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)HYDRIL COMPANY LPAddress of Applicant :3300 NORTH SAM HOUSTON PARKWAY
EAST, HOUSTON, TX 77032,USA. U.S.A.

(72)Name of Inventor :

1)REYNOLDS,HARRIS, A.,JR.

(57) Abstract :

A threaded connection having wedge threads, and a method of manufacturing said threaded connection. The threaded connection includes a pin member and a box member having a pin thread and a box thread, respectively. The pin thread has a pin thread crest, a pin thread root, a pin load flank, and a pin stab flank. The pin thread includes at least a first step, a mid-step, and a second step formed sequentially thereon. The box thread has a box thread crest, a box thread root, a box load flank, and a box stab flank. The box thread includes at least a first step, a mid-step, and a second step formed sequentially thereon. The steps on the box thread correspond generally in axial position with the steps on the pin thread. The first step has a first wedge ratio, the mid-step has a transition wedge ratio, and the second step has a second wedge ratio,. The thread leads are substantially constant within each of the steps. The connection is designed such that, at make-up of the pin member with the box member, a clearance exists between at least one of the corresponding load flanks and the corresponding stab flanks on at least one of the first step, the mid-step, and the second step.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5059/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR PRODUCING SOLUBLE MULTI-MEMBRANE-SPANNING PROTEINS"

(51) International classification	:C12N 15/70	(71) Name of Applicant :
(31) Priority Document No	:60/639,233	1)GENENTECH, INC.
(32) Priority Date	:22/12/2004	Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94080-4990, USA. U.S.A.
(86) International Application No	:PCT/US2005/047653	(72) Name of Inventor :
Filing Date	:22/01/2005	1)ERNST,JAMES,A.
(87) International Publication No	:WO 2006/069403	2)YANSURA, DANIEL, G.
(61) Patent of Addition to Application Number	:NA	3)KIM, HOK, SEON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for producing membrane-spanning polypeptides in high yields, with native conformation, and/or in soluble form include solubilizing in non-ionic or zwitterionic detergents as well as use of promoters and expression vectors for expressing high yields of membrane-spanning polypeptides in bacterial cells. Mutated promoters provide tight control of membrane-spanning polypeptides in bacterial cell hosts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.506/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/00
(31) Priority Document No	:0415451.4
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/002057
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/006069
(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)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND. Finland

(72)**Name of Inventor :**

1)KEKKI, SAMI J.

(57) Abstract :

There is disclosed a method of transporting data in a dedicated channel of a mobile communication system, comprising selectively including data in the payload of a frame, and further including in said frame an indication of at least one of the selectively included data and excluded data. The dedicated channel is an enhanced dedicated channel, and wherein the data are data sets or transport blocks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5061/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RAPIDLY DISINTEGRATING TABLET AND PRODUCTION METHOD THEREOF"

(51) International classification	:A61K 9/20	(71) Name of Applicant :
(31) Priority Document No	:2004-381742	1)EISAI R & D MANAGEMENT CO.,LTD
(32) Priority Date	:28/12/2004	Address of Applicant :6-10, KOISHIKAWA 4-CHOME, BUNKYO-KU, TOKYO 112-8088 JP Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP2005/023985	1)SUZUKI, TOSHIO
Filing Date	:27/12/2005	
(87) International Publication No	:WO 2006/070845	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a production method of a rapidly disintegrating tablet, the method that has versatility and, without a specialized device, can efficiently produce rapidly disintegrating tablets having a desired rapid disintegration property and sufficient strength. And also to provide such rapidly disintegrating tablets produced by the method, the tablets that can be easily swallowed by people such as the elderly, children and patients having a poor swallowing capability and that have sufficient strength, so that they can endure breakage and abrasion in processes such as distribution and storage and dispensing processes by tablet packing machines. The method of such rapidly disintegrating tablet includes: (1) mixing an active ingredient, an acrylic copolymer and at least a pharmaceutically acceptable additive to obtain a mixture thereof (2) tableting the mixture to obtain a compact, and (3) isothermally heating the compact at a temperature of 50°C to 100°C for a given period of time. And also to provide such rapidly disintegrating tablets produced by the production method of a rapidly disintegrating tablet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5062/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROVIDING SERVICE DISTRIBUTION BETWEEN DISTRIBUTED APPLICATIONS

(51) International classification	:H04L 12/24
(31) Priority Document No	:11/023,315
(32) Priority Date	:27/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003893
Filing Date	:26/12/2005
(87) International Publication No	:WO 2006/07064
(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)NOKIA CORPORATION

Address of Applicant :KELIALAHDENTIE 4, FIN- 02150 ESPOO,
FINLAND Finland

(72)**Name of Inventor :**

1)TAKALUOMA, ANTTI

2)KANGAS, PETRI

(57) Abstract :

A system is provided to facilitate distribution of a service between a first application and a second application. The system includes a remote socket object, a service registry, and a service mapper. The service mapper receives notification from the service registry indicating registration of the remote socket object created in response to a request for a service at the first application. The service mapper requests an active subscription list from the service registry and selects a subscription record from the active subscription list. The subscription record is associated with the second application. The service mapper sends the selected subscription record to the second application using a remote device port mapped to a localhost port and receives a service record from the second application including a socket for communicating with the second application. The service mapper sends a modified service record that includes a localhost socket mapped to the socket to the service registry that registers the second application using information from the modified service record.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5063/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : WIRELESS COMMUNICATIONS SYSTEM WITH REDUCED CONTROL MESSAGES OVERHEAD

(51) International classification :H04L 29/06

(31) Priority Document No :0501973.2

(32) Priority Date :31/01/2005

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

(86) International Application No :PCT/IB2006/000750

Filing Date :31/01/2006

(87) International Publication No :WO 2006/079932

(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)NOKIA CORPORATION

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FINLAND. Finland

(72)**Name of Inventor :**

1)NAGHIAN, SIAMAK

2)JOLMA, PETRI

(57) Abstract :

A communications network for transferring communication frames between a base station and a plurality of subscriber stations. Each frame having sets of information and control messages, wherein at least some of the control messages allocate which set of information corresponds to which subscriber station. The overhead of the control messages being reduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5064/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : CANCER SPECIFIC ANTIBODY AND CELL SURFACE PROTEINS

(51) International classification	:C12N 15/13
(31) Priority Document No	:60/637,448
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001953
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/066408
(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)VIVENTIA BIOTECH INC.

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(72)**Name of Inventor :**

1)GLOVER, NICHOLAS RONALD

2)MACDONALD, GLEN

3)ENTWISTLE, JOYCELYN

4)CIZEAU, JEANNICK

5)CHAHAL, FRANCINA C.

(57) Abstract :

The present invention provides the amino acid and nucleic acid sequences of heavy chain and light chain complementarity determining regions of a cancer specific antibody. In addition, the invention provides cancer specific antibodies and immunoconjugates comprising the cancer specific antibody attached to a toxin or label, and methods and uses thereof. The invention also relates to diagnostic methods and kits using the cancer specific antibodies of the invention. Further, the invention provides a novel cancer-associated antigen and its uses thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5065/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM OF RADIO COMMUNICATION

(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/SE2005/000443
Filing Date	:23/03/2005
(87) International Publication No	:WO 2006/101426
(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 :SE-164 83 STOCKHOLM (SE) Sweden
(72)**Name of Inventor :**
1)FURTENBACK, ROS-MARIE
2)WAHLBERG, ULRIK

(57) Abstract :

The present invention relates to handover in a communications system, and more especially it relates cell change using lu-interface dependent neighbor-cell lists, particularly in a Universal Mobile Telecommunications System, UMTS or WCDMA system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5066/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : VOIP NETWORK INFRASTRUCTURE COMPONENTS AND METHOD

(51) International classification	:H04L 12/66
(31) Priority Document No	:11/026,746
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/018870
Filing Date	:27/05/2005
(87) International Publication No	:WO 2006/073481
(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)NEXTONE COMMUNICATIONS,INC.

Address of Applicant :SUITE 300, 101 ORCHARD RIDGE DRIVE,
GAITHERSBURG, MD 20878, USA. U.S.A.

(72)**Name of Inventor :**

1)RAMACHANDRAN, SRIDHAR

2)TYAGI, PARITOSH

3)MALLESAN, SARAVANAN

4)KULSHRESHTHA, GAURAV

5)SHETTY, SOHAN

6)RAMAN, ROHINI

7)BHATIA, MEDHAVI

(57) Abstract :

A Void communication system (fig. 1) and method provides infrastructure components as intermediaries between networks. The components include multi-protocol session controller and a multi-protocol signaling switch as well as a management system. The session controllers process calls and participate in the calls that flow through it. The session controllers process calls that are either at the edge of the network or at the core of the VoIPnetwork. The session controllers associate calls with one another in call peers for incoming calls as ingress calls peers and for outgoing calls as egress call peers. A centralized database of call routing policies is provided to the session controllers. The session controllers provide cost management, topology hiding, and inter-working, or conversion, of calls from SIP networks (30) to H.323 networks (28) for both voice and video.

(54) Title of the invention : HOST IDENTITY PROTOCOL METHOD AND APPARATUS

(51) International classification	:H04L 29/06	(71) Name of Applicant :
(31) Priority Document No	:0503416.0	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:18/02/2005	Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/SE2005/001730	1)JOKELA , PETRI
Filing Date	:17/11/2005	2)MELEN,JAN
(87) International Publication No	:WO 2006/088403	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is provided of at least partially securing communications between first and second hosts using the Host Identity Protocol, HIP, where the first host is not HIP enabled and the second host is HIP enabled. A persistent HIP identity is associated with the first host and maintained at a remote server. A public part of the persistent HIP identity is obtained from the remote server together with a certificate authorizing a gateway node between the first and second hosts to use a temporary HIP identity associated with the first host in a subsequent negotiating step. A secure HIP connection is then negotiated between the gateway node and the second host using at least part of each of the persistent HIP identity, the temporary HIP identity and the certificate. A Host Identity Protocol, HIP, method is provided for use in a network in which a non-HIP-enabled host is communicating with a HIP-enabled host via a plurality of gateway nodes in turn, comprising using a persistent HIP identity for the first host, maintained at a remote server, for each such gateway node used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5069/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

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

(51) International classification	:A61F 2/00
(31) Priority Document No	:11/001,556
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2005/001262
Filing Date	:27/11/2005
(87) International Publication No	:WO 2006/059322
(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)BETA O2 TECHNOLOGIES LTD.

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ISRAEL Israel

(72)Name of Inventor :

1)EVRON YOAV

2)VARDI PNINA

3)BLOCH KONSTANTIN

4)ROTEM AVI

(57) Abstract :

Apparatus (10) is provided including a chamber (20), which is adapted to be implanted in a body of an individual, the chamber including functional cells (30) and chlorophyll-containing elements (32) comprising chlorophyll of an obligate photoautotroph. Other embodiments are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.507/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BLISTER ASEMBLYFOR INHALATION DEVICE"

(51) International classification	:A61M 15/00
(31) Priority Document No	:04/51480
(32) Priority Date	:09/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/053313
Filing Date	:11/07/2005
(87) International Publication No	:WO 2006/010704
(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)VALOIS S.A.S.

Address of Applicant :B.P.G, LE PRIEURE, F-27110 LE NEUBOURG, FRANCE. France

(72)**Name of Inventor :**

1)QUONIAM, MICHEL

(57) Abstract :

A BLISTER PACK FOR AN INHALER A blister pack for an inhaler, the blister pack comprising a blister support (10) with a plurality of blisters (11), each blister (11) being hermetically sealed by a closure layer (20), the blister support (10) being in the form of an elongate strip, the blisters (11) being disposed one after the other along said blister support strip, said blister support (10) including two lateral profiles (15), one on either longitudinal side of said blister support (10), said lateral profiles being formed by alternating depressions (18) and projections (16), each projection including an abutment surface (17) for displacing said blister pack in accurate manner each time said inhaler is actuated, each abutment surface (17) being connected to the adjacent abutment surface (17) via a slide surface (19) formed by each depression. Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5070/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RAMAN SPECTRAL ANALYSIS OF SUB-SURFACE TISSUES AND FLUIDS"

(51) International classification	:G01N 21/65
(31) Priority Document No	:0426993.2
(32) Priority Date	:09/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004529
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/061565
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE SCIENCE AND TECHNOLOGY FACILITIES COUNCIL
Address of Applicant :HARWELL INNOVATION CAMPUS,
RUTHERFORD APPLETON LABORATORY, CHILTON,DIDCOT,
OXON OX11 0QX, UK U.K.
(72)**Name of Inventor :**
1)PAVEL MATOUSEK
2)ANTHONY WILLIAM PARKER

(57) Abstract :

Apparatus and methods for determining, in-vivo, characteristics of sub-surface tissues or fluids in the human or animal body are disclosed. Incident radiation is supplied at one or more entry regions on a surface, and light is collected from one or more collection regions spaced from the entry regions. Raman features are detected in the collected light and depth related information derived therefrom.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5071/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF 1-AMINO-3, 5-DIMETHYLADAMANTANE HYDROCHLORIDE"

(51) International classification	:C07C 231/06
(31) Priority Document No	:60/642,957
(32) Priority Date	:11/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001204
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/076562
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VALERIANO MERLI
2)SILVIA MANTOVANI
3)PAOLA DAVERIO
4)STEFANO BIANCHI
5)ALESSANDRO SPREAFICO

(57) Abstract :

A process for the preparation of memantine hydrochloride, intermediates thereof and its hydrochloric acid form are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5072/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : STEAM/GAS TURBINE PRESSURE STAGE WITH UNIVERSAL SHROUD

(51) International classification	:F01D 5/18	(71) Name of Applicant :
(31) Priority Document No	:PCT/US2003/012102	1)NALJOTOV, OLEG
(32) Priority Date	:18/04/2003	Address of Applicant :3130 BRIGHTON 6TH STREET, AP#5D
(33) Name of priority country	:PCT	BROOKLYN, NEW YORK 11235 U.S.A. U.S.A.
(86) International Application No	:PCT/US2003/012102	2)ZITIN, VALDLEN
Filing Date	:18/04/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2004/099572	1)NALJOTOV, OLEG
(61) Patent of Addition to Application Number	:NA	2)ZITIN, VALDLEN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Imperfect design of shrouds (8) or identical parts of the blades (7) of steam/gas turbines, including the adjoining seals, leads to a decrease in reliability and efficiency. These drawbacks are eliminated by the use of drilled radial holes (12) in the shroud of the blades (7). The transfer of steam through the shroud holes (12) results in the relief of the pressures gradient on the surface of the shroud (8) and prevents the formation of metal oxide, salt and other deposits on the inner surfaces of the shroud (8). The quantity and diameter of the holes (12), as well as their corresponding disposition and the values of radial clearances in shroud crowning seals (4, 5) regulate their efficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5072/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HAND TRIGGERED TISSUE SEALANT SPRAY APPARATUS AND SYSTEM"

(51) International classification	:A61B 17/00
(31) Priority Document No	:60/643,368
(32) Priority Date	:12/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000970
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/076427
(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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60015, USA U.S.A.
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(72)**Name of Inventor :**
1)HEINZ REDL
2)ZAFAR KHAKPOUR
3)SCOTT R. ARIAGNO
4)ANDREAS LELLNER
5)LILLIAN G. ZAKARIJA

(57) Abstract :

The present invention is generally directed to various structures for applying a sealant to a work surface. In one aspect of the invention, a sealant applicator assembly is provided for use with an apparatus of the type having an elongated body defining an interior bore and having a piston movably positioned in the bore and a pusher member operatively associated with the piston. The assembly comprises a spray adaptor adapted to communicate with the bore of the body and defining a distal outlet. A first gas passageway is cooperatively associated with the distal outlet and configured to direct gas to create a spray discharge of the sealant. An actuating member is adapted to be cooperative associated with a pusher member to eject sealant through the distal outlet and is operative to simultaneously actuate a supply of gas to the first gas passageway for creating a spray discharge of sealant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5073/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POWER GENERATION SYSTEM USING FUEL CELL"

(51) International classification	:F02B 37/00
(31) Priority Document No	:0402990-6
(32) Priority Date	:08/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001857
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/062474
(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)POWER MORE LTD.

Address of Applicant :610 NATHAN ROAD 813, 8FL HOLLYWOOD
PLAZA, HONG KONG, CHINA China

(72)**Name of Inventor :**

1)JERRY PETTERSSON

(57) Abstract :

The present invention relates to a power generating system, a motorised device comprising such a power generation system as well as a method of lowering the fuel consumption of a combustion engine (12). The power generation system comprises a combustion engine (12), an electrical power supply unit (18, 26) that is at least partly driven by exhaust fumes generated by said combustion engine and a reversely operated fuel cell (30) connected to the electrical power supply unit and the combustion engine. The reversely operated fuel cell is provided with electrical power by the electrical power supply unit and is arranged to emit hydrogen to the combustion engine for use in the operation thereof. In this way fuel consumption is lowered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5074/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A SEALED CHASSIS, A SEAL AND METHOD OF ASSEMBLING AND DISASSEMBLING A SEALED CHASSIS"

(51) International classification	:H05K 5/06
(31) Priority Document No	:04 388 097.0
(32) Priority Date	:30/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013677
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/069666
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB,
Address of Applicant :SE-221 88 LUND, SWEDEN Sweden
(72)**Name of Inventor :**
1)PETER ESTLANDER

(57) Abstract :

A chassis comprising two or more chassis parts, said parts comprising sets of interconnection means; a closed space formed between said parts; and sealing means for sealingly connecting said parts, where said sealing means comprises light receiving window formed in said chassis, a light-sensitive glue; and a light guide formed within said chassis adapted for passing light from said light receiving window to said light-sensitive glue, said lightsensitive glue being provided between said parts, or between at least one of said parts and said light guide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5075/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PANT TYPE ABSORBENT ARTICLE"

(51) International classification	:A61F 13/551	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCA HYGIENE PRODUCTS AB
(32) Priority Date	:NA	Address of Applicant :S-405 03 GOTEBORG, SWEDEN Sweden
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/002026	1)INGEMAR FERNFORS
Filing Date	:29/12/2005	2)BIRGITTA KARLSSON
(87) International Publication No	:WO 2006/071144	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pant type absorbent article comprising a front region (2), a back region (3) and a crotch region (4) between the front region and back region, the front and back regions being joined to each other along two opposite side edges (2a, 3a) of said article so as to form side joint regions (10). The article further comprises at least one fastening means (12) joined to at least one of the front and back regions for allowing the article to be secured in a configuration that provides a convenient disposal after has been used and/or a reclosure of the article if opened during use. The fastening means (12) is disposed in said side joint region (10) and is hidden between the joined side edges of the back and front regions during normal use of the article, and is exposed upon the tearing open at least a part of the side joint region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5076/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS FOR DEPTH-SELECTIVE RAMAN SPECTROSCOPY"

(51) International classification	:G01N 21/65	(71) Name of Applicant :
(31) Priority Document No	:0426993.2	1)THE SCIENCE AND TECHNOLOGY FACILITES COUNCIL
(32) Priority Date	:09/12/2004	Address of Applicant :HARWELL INNOVATION CAMPUS,
(33) Name of priority country	:U.K.	RUTHERFORD APPLETON LABORATORY,CHILTON, DIDCOT,
(86) International Application No	:PCT/GB2005/004535	OXON OX11 0QX, UK U.K.
Filing Date	:25/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/061566	1)PAVEL MATOUSEK
(61) Patent of Addition to Application Number	:NA	2)ANTHONY WILLIAM PARKER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus and methods for detecting Raman spectral features non destructively from sub-surface regions of a dif-fusely scattering sample are disclosed. Incident radiation is supplied at one or more sample surface entry regions, and light is collected from one or more collection regions spaced from the entry regions. Raman features are detected in the collected light, and depth information is derived according to the entry-collection spacings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5077/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPUTERIZED METHOD AND SYSTEM FOR CREATING A NEW BROKERAGE ACCOUNT"

(51) International classification	:G06Q 40/00
(31) Priority Document No	:10/905,099
(32) Priority Date	:15/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045182
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/0658871
(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)BANK OF AMERICA CORPORATION Address of Applicant :101 SOUTH TRYON STREET, CHARLOTTE, NC 28255, USA U.S.A.
(72) Name of Inventor : 1)MICHAEL H. DUMAS 2)SCOTT IVES 3)GERALD MIZELLE 4)MARIO PASCALEV 5)GURU RAGOTHAMAN 6)SHANE WITBECK

(57) Abstract :

A computerized system for creating a new brokerage account is disclosed. A new account wizard software component 510 guides a user through a series of data collection procedures 520,530 using a rules based engine to facilitate data collection processing according to a plurality of data collection rules that are stored in a database 150. A workflow management software component 141 manages data transfers and delegates task assignments 152 during creation of the new brokerage account. There is also an application programming interface layer software component 142 for interfacing data transfers between the workflow management software component 141 and external software components 120-127.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5078/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CHISEL HOLDER SYSTEM"

(51) International classification	:E21C 35/18	(71) Name of Applicant :
(31) Priority Document No	:10 2005 003 734.8	1)WIRTGEN GMBH
(32) Priority Date	:26/01/2005	Address of Applicant :HOHNERSTR. 2, 53578 WINDHAGEN,
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP2005/013073	(72) Name of Inventor :
Filing Date	:07/12/2005	1)BERND HOLL
(87) International Publication No	:WO 2006/079389	2)DIETER SIMONS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a chisel holder system which comprises a base part (10) and a chisel holder (20). The base part (10) comprises a socket (14) wherein the chisel holder (20) comprising a plug-in insert (21) is introduced. Said chisel holder (20) which comprises a bearing surface (27) is supported on a supporting surface (12) of the base part (10), and the base part (10) comprises a shoulder (13) which is connected to the supporting surface (12). A replacement chamber is formed between the shoulder (13) and a facing end surface (28.1) of the chisel holder (20). According to the invention, the supporting surface (12) is placed in the transition region in relation to the shoulder (13) by means of at least one recess (15) of the shoulder (13) such that the flat-shaped connection between the supporting surface and the shoulder (13), in the region of the recess (15), is interrupted in order to optimise the resistance to wear and tear of the base part (10).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5079/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYMORPHS OF MEMANTINE HYDROCHLORIDE"

(51) International classification	:C07C 211/38
(31) Priority Document No	:60/642,957
(32) Priority Date	:11/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001202
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/076560
(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)TEVA PHARMACEUTICAL FINE CHEMICALS S.R.L.

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NO.83,23892 BULCIAGO, (LC),ITALY. Italy

(72)**Name of Inventor :**

1)VALERIANO MERLI

2)PAOLA DAVERIO

3)ADRIENNE KOVACSNE-MEZEI

4)JUDITH ARONHIME

(57) Abstract :

A crystalline Form 11 of mcrantine hydrochloride, pharmaceutical compositions containing crystalline Form II, and methods of preparing crystalline Forms I and II of memantine hydrochloride are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5080/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODULATING PLANT NITROGEN LEVELS"

(51) International classification :C12N 15/82

(31) Priority Document No :60/637,311

(32) Priority Date :16/12/2004

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

(86) International Application No :PCT/US2005/043562

Filing Date :02/12/2005

(87) International Publication No :WO 2006/065552

(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)CERES INC.

Address of Applicant :1535 RANCHO CONEJO BOULEVARD,
THOUSAND OAKS, CALIFORNIA 91320-1440, USA. U.S.A.

(72)**Name of Inventor :**

1)JOON-HYUN PARK

2)RICHARD SCHNEEBERGER

3)EMILIO MARGOLLES-CLARK

4)BORIS JANKOWSKI

5)STEVEN CRAIG BOBZIN

(57) Abstract :

Methods and materials for modulating (e.g., increasing or decreasing) nitrogen levels in plants are disclosed. For example, nucleic acids encoding nitrogen-modulating polypeptides are disclosed as well as methods for using such nucleic acids to transform plant cells. Plants and plant products having increased nitrogen levels are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5081/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NETWORK TOPOLOGY AND PACKET ROUTING METHOD USING LOW VOLTAGE POWER WIRING"

(51) International classification	:H04Q
(31) Priority Document No	:10/430,282
(32) Priority Date	:07/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/013938
Filing Date	:06/05/2004
(87) International Publication No	:WO 2004/102983
(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)TELKONET, INC.
Address of Applicant :20374 SENECA MEADOWS PARKWAY
GERMANTOWN, MARYLAND 20876 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)POZSGAY ANDREW

(57) Abstract :

A network topology and packet routing method for implementing a Local Area Network (LAN) using low-voltage (120/240VAC) power wiring as the transport medium. An Access Point (AP) having a Power Line Carrier (PLC) interface and one or more IEEE 802.3 Ethernet interfaces connects to the logical center of the Power Line medium via its PLC interface. Multiple User Terminals (UT) send to and receive from their associated AP, which in turn routes data packets towards the appropriate destination. Large networks may contain more than one AP, in which case each UT selects its AP based on a metric representing connection quality between the UT and AP.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5081/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATING SYSTEM"

(51) International classification	:C08G 59/56	(71) Name of Applicant :
(31) Priority Document No	:04106911.3	1)HUNTSMAN ADVANCED MATERIALS (SWITZERLAND)
(32) Priority Date	:22/12/2004	GMBH
(33) Name of priority country	:EUROPEAN UNION	Address of Applicant :KLYBECKSTRASSE 200, CH-4057 BASEL, SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2005/057055	(72) Name of Inventor :
Filing Date	:21/12/2005	1)ISABELLE MULLER-FRISCHINGER
(87) International Publication No	:WO 2006/067195	2)MICHEL GIANINI
(61) Patent of Addition to Application Number	:NA	3)JORG VOLLE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A curable composition comprising a) an epoxy resin containing on average more than one epoxy group per molecule, and b) as curing agent a hybrid hardener, whereby said hardener is a blend of bl) an aminic compound selected from aliphatic, cycloaliphatic, araliphatic amines, imidazoline group-containing amidoamines based on mono- or polybasic acids, adducts of said amines or amidoamines made from glycidyl compounds, adducts of said amines or amidoamines with cyclic carbonates, whereby said aminic compound contains, on average per molecule, at least two reactive hydrogen atoms bound to nitrogen atoms, and b2) a polyphenol novolac, and wherein the polyphenol novolac is used in an amount of from 30% to 45% by weight, based on the total weight of hardener blend comprising bl) and b2), useful for rapid setting and protective coatings and adhesives in application fields like civil engineering, marine, architectural and maintenance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5082/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUPRAMOLECULAR COMPLEXES AS PHOTOCATYLYSTS FOR THE PRODUCTION OF HYDROGEN FROM WATER "

(51) International classification	:C01B 3/02
(31) Priority Document No	:60/632,339
(32) Priority Date	:02/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022863
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/ 060039
(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)VIRGINIA TECH INTELLECTUAL PROPERTIES INC.
Address of Applicant :2200 KRAFT DRIVE, SUITE
1050,BLACKSBURG, VIRGINIA 24060,USA U.S.A.
(72)**Name of Inventor :**
1)KAREN J. BREWER
2)MARK ELEVINGTON

(57) Abstract :

Supramolecular complexes designed to produce hydrogen from water are provided. The supramolecular complexes absorb visible light and undergo charge transfer, leading to the collection of electrons at a reactive metal center, where the electrons reduce water to hydrogen. The complex remains intact during electron collection and hydrogen production.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5087/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : AUTOMATIC DIALING FOR A WIRELESS COMMUNICATIONS DEVICE

(51) International classification	:H04M 1/2745	(71) Name of Applicant :
(31) Priority Document No	:11/023,192	1)SONY ERICSSON MOBILE COMMUNICATIONS AB
(32) Priority Date	:27/12/2004	Address of Applicant :NYA VATTENTORNET, SE-221 88 LUND
(33) Name of priority country	:U.S.A.	(SE) Sweden
(86) International Application No	:PCT/US2005/030450	(72) Name of Inventor :
Filing Date	:26/08/2005	1)DUNKO, GREGORY
(87) International Publication No	:WO 2006/071292	2)HOUSE, CHRIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless communications device (10) comprises a transceiver (32), memory (26), and a controller (28). The transceiver (32) permits a user to communicate with a remote party via a wireless communications network (40). Whenever the user places an outgoing call, the controller (28) stores characteristics of the outgoing call in memory (26). These include the phone number of the remote party, the time of day and/or day-of-week the outgoing call was made, the location of the wireless communications device (10) when placing the outgoing call, and the identity of a short- range transceiver with which the wireless communications device (10) established a communications link when placing the outgoing call. Periodically, the controller (28) analyzes the stored characteristics, and determines a call pattern for the remote party based on the users call history. Based on the determined call pattern, the controller (28) is able to predict when the user will likely place a subsequent outgoing call to the remote party.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5088/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR INITIALIZING A BOOTING PROCEDURE OF A MOBILE DEVICE

(51) International classification	:G06F 9/445
(31) Priority Document No	:60/644,400
(32) Priority Date	:14/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/013767
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/074793
(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 :SE-164 83 STOCKHOLM (SE) Sweden

(72)**Name of Inventor :**

1)MANSSON, STAFFAN

2)WEGELID, LENNART

3)NAYLOR, ROWAN

(57) Abstract :

A method of initializing a booting procedure of a mobile platform having a certain NAND flash memory. The method comprises sending (304) an initial read command sequence to the NAND flash memory and detecting (305) if the NAND flash memory is responsive to the read command sequence. If the NAND flash memory is responsive to the read command sequence the mobile platform will be configured (306) to interface with the NAND flash memory. If the NAND flash memory is not responsive to the initial read command sequence, the method further comprises sending (307) another read command sequence to the NAND flash memory. The another read command sequence is associated with the initially sent read command sequence. Next, it is detected (308) if the NAND flash memory is responsive to the another read command sequence, and if so the mobile platform will be configured (309) to interface with the NAND flash memory.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5089/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : LARGE SCALE MEASUREMENT OF SUBJECTIVE QUALITY IN MOBILE COMMUNICATIONS SYSTEMS

(51) International classification	:H04Q 7/34
(31) Priority Document No	:60/656,903
(32) Priority Date	:01/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2006/050003
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/093462
(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 :SE-164 83 STOCKHOLM (SE) Sweden
(72)**Name of Inventor :**
1)SARABY, DAVID

(57) Abstract :

Large scale subjective signal quality measurements for a mobile radio communications system are made using a large number of handheld subscriber radio communication units moving at various positions in the mobile radio communications system. Each handheld subscriber unit stores a copy of a test voice or video signal stream as does a quality management network node. An uplink subjective signal quality for each such handheld subscriber unit is determined based on a comparison of the stored test signal and the received test signal from the handheld subscriber unit. A downlink subjective signal quality to each handheld unit is based on the returned test signal stream received from the handheld subscriber unit and the stored test signal stream. Because the handheld units do not perform the subjective quality comparison calculations, ordinary subscriber units that do not require significant extra data processing resources associated with those calculations may be used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.509/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SERVERS AND METHODS FOR HANDOVER BETWEEN TWO SERVING CALL CONTROL SERVERS

(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/SE2004/001202
Filing Date	:13/08/2004
(87) International Publication No	:WO 2006/016839
(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 :SE-164 83 STOCKHOLM (SE) Sweden

(72)**Name of Inventor :**

1)PALLARES LOPEZ, MIGUEL ANGEL

2)CAMARERO, EVARISTO JOSE

3)LOPEZ SORIA, LUIS

4)BELINCHON VERGARA MARIA CARMEN

5)KHELLO, ROBERT

(57) Abstract :

The present invention is aimed to carry out an effective handover between a nrsr ana a second serving call control servers in order to fit suitable server capabilities for servicing a user, as well as to provide a mechanism whereby a subscriber server may upgrade the selection criteria for assigning the second serving call control server. Therefore, the present invention provides a new method and enhanced servers for re-assigning the second serving call control server, whereby the still ongoing sessions for the user in the first serving call control server are kept alive, and where a serving call control server is arranged to report towards the subscriber server what portions of a user profile are not understood or not supported at said serving call control server.

(54) Title of the invention : "MULTI-DIAPHRAGM VALVE."

(51) International classification	:F16L 37/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/US03/014210	1)GILL AJIT SINGH
(32) Priority Date	:06/05/2003	Address of Applicant :4169 BENNION ROAD, SALT LAKE CITY,
(33) Name of priority country	:PCT	UTAH 84119, U.S.A. U.S.A.
(86) International Application No	:PCT/US2003/014210	(72) Name of Inventor :
Filing Date	:06/05/2003	1)GILL AJIT SINGH
(87) International Publication No	:WO 2004/106800	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi-diaphragm flow control valve includes a valve body (V) separable into two parts. Each part includes an interior chamber (16) having a closed end (P1, P2) which separates the chambers (16, 16A) when the parts are joined and an open end for connection to a pipe. An outer chamber (W, W1) surrounds a portion of the interior chamber (16, 16A) and is separated therefrom by an interior wall. Slots (18) connect the interior (16, 16A) and outer chambers (17) that contains cylindrical bell type electrometric diaphragm (A) having a central outwardly extending hump and with legs extending axially from opposite sides of the hump is positioned in the diaphragm chamber (17) with the respective legs of the diaphragm (A) over the slots (18) through the interior walls (16, 16A) of respective parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5090/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR SYSTEM DISCOVERY AND USER SELECTION

(51) International classification	:H04Q 7/20
(31) Priority Document No	:11/318,700
(32) Priority Date	:27/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001551
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/078627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)OLVERA-HERNANDEZ, ULISES

2)CARLTON, ALAN, GERALD

3)LU, GUANG

4)ZUNIGA, JUAN, CARLOS

5)ZAKI, MAGED

6)RUDOLF, MARIAN

(57) Abstract :

The invention includes a method and apparatus for mobility handling across different wireless technologies by efficiently performing alternate network discovery and enabling a mobile station to select the most desirable candidate radio access technology, depending on parameters such as location and network policy settings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5091/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : 2-(CYCLIC AMINOCARBONYL) INDOLINE DERIVATIVE AND MEDICINAL COMPOSITION CONTAINING THE SAME

(51) International classification	:C07D 401/14
(31) Priority Document No	:2005-005206
(32) Priority Date	:12/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/300214
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/075619
(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)DAINIPPON SUMITOMO PHARMA CO., LTD.

Address of Applicant :6-8, DOSHO-MACHI 2-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-8524 (JP) Japan

(72)Name of Inventor :

1)KONDO, KATSUNORI

2)MASUMOTO, KAORU

3)KOHAYAKAWA, HITOSHI

(57) Abstract :

A compound of the following formula (I): wherein A is a group of the following formula (I-A): wherein X is an oxygen atom or a sulfur atom, R4 is a hydrogen atom, a C1-6 alkyl group, or other, R5 is a hydrogen atom or other; or a heteroaryl group or other optionally substituted with a halogen, a C1-6 alkyl, a C1-6 alkoxy, or other; R1 and R2 are the same or different and are a hydrogen atom, a C1-6 alkyl group or other; R3 is a hydrogen atom, a halogen atom, a C1-6 alkoxy group, or other; Ra and Rb are the same or different and are a hydrogen atom or a C1-6 alkyl group; and n is an integer of 0-5; or a pharmaceutically acceptable acid addition salt thereof, which can selectively act on mitochondrial benzodiazepine receptor and is useful as a medicament for treating/preventing anxiety disorder, depression, epilepsy, dementia, and so on.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5093/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "2-CYCLOPENTEN-1-ONE OXIME DERIVATIVES INHIBITING PRODUCTION OF TNF-ALPHA"

(51) International classification :C07C 251/44
(31) Priority Document No :10-2004-0100419
(32) Priority Date :02/12/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/004061
Filing Date :30/11/2005
(87) International Publication No :WO 2006/059867
(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)AMOREPACIFIC CORPORATION

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(72)Name of Inventor :

1)KIM YEONJOON

2)KIM SUN-YOUNG

3)HWANG JUNG SUN

4)LIM KYOUNG MIN

5)PARK MIYOUNG

6)KOH HYUN JU

7)HONG SA-YONG

8)SHIN SONG SEOK

9)CHOI JIN KYU

10)MOH JOO-HYUN

11)CHUNG SHIN

12)WOO BYOUNG

13)KIM SUNG II

(57) Abstract :

2-cyclopenten-1-one oxime derivatives represented by Formula (I), or pharmaceutically acceptable salts thereof inhibit the production of TNF- α or PDE4, and therefore show therapeutic effect in inflammatory or immunological disorders mediated through TNF- α or PDE4.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5094/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIVERTER TOOL"

(51) International classification	:E21B 21/10
(31) Priority Document No	:11/004,421
(32) Priority Date	:03/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2005/004440
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/059066
(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)HALLIBURTON ENERGY SERVICES, INC.
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73533,U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ROGERS, HENRY, E
2)BRAUN, NICHOLAS, C
3)HOLDEN, STEVEN,L

(57) Abstract :

The present invention relates to a diverter tool used in a pipe string used to lower a liner and a cutting apparatus on the end thereof into a partially cased wellbore. The diverter tool has a diverter body that defines a longitudinal flow passage and has the diverter ports defined therethrough to communicate a drilling fluid displaced through the pipe string into the liner into an annular space around the diverter tool. The diverter tool has a closure member so that when the wellbore is drilled to its desired depth, the diverter ports through which drilling fluid is diverted may be closed and the liner may be cemented in the Wellbore.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5095/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RADIATION STORAGE PHOSPHOR & APPLICATIONS"

(51) International classification	:C09K 11/77	(71) Name of Applicant :
(31) Priority Document No	:2004907192	1)NEWSOUTH INNOVATIONS PTY LIMITED
(32) Priority Date	:17/12/2004	Address of Applicant :RUPERT MYERS BUILDING, GATE 14,
(33) Name of priority country	:Australia	BARKER STREET, UNIVERSITY OF NEW SOUTH WALES,
(86) International Application No	:PCT/AU2005/001905	SYDNEY, NSW 2052, AUSTRALIA Australia
Filing Date	:16/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/063409	1)RIESEN, HANS
(61) Patent of Addition to Application Number	:NA	2)KACZMAREK, WIESLAW, ALEX
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a photoexcitable storage phosphor which comprises at least one rare earth element in the trivalent +3 oxidation state and wherein upon irradiation by X- ray, ϝ-ray or UV radiation the trivalent +3 oxidation state is reduced to divalent +2 oxidation state. The present invention also relates to a dosimeter, radiation image storage panel comprising the phosphor of the present invention and in dosimetry applications for applications including scientific, medical and other imaging applications. The present invention also relates to a process for making a photoexcitable storage phosphor and a process for recording and reproducing an image.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5096/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SHAPED DIRECT CHILL ALUMINUM INGOT"

(51) International classification :B22D 11/00

(31) Priority Document No :60/639,210

(32) Priority Date :27/12/2004

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

(86) International Application No :PCT/US2005/045972

Filing Date :16/12/2005

(87) International Publication No :WO 2006/071607

(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)ARCO ALUMINUM INCORPORATED

Address of Applicant :9960 CORPORATE CAMPUS DRIVE, SUITE
3000, LOUISVILLE, KY 40223, USA. U.S.A.

(72)**Name of Inventor :**

1)JHA, GYAN

2)BROWN, DAVID, J.

3)NINGILERI,SHRIDAS

4)YIN, WEIMIN

5)BOWERS, RANDALL

(57) Abstract :

Method and apparatus for forming aluminum ingot (20) having shaped ends (30) to avoid alligatoring during rolling.

(54) Title of the invention : "METHOD AND APPARATUS FOR FORMING A CHANGED DIAMETER PORTION OF A WORKPIECE"

(51) International classification	:B21D 22/16	(71) Name of Applicant :
(31) Priority Document No	:JP2004-375943	1)SANGO CO.,LTD.
(32) Priority Date	:27/12/2004	Address of Applicant :1-1, AZA MIYASHITA, OAZA FUKUTA,
(33) Name of priority country	:Japan	MIYOSHI-CHO, NISHIKAMO-GUN, AICHI 4700294 JAPAN Japan
(86) International Application No	:PCT/JP2005/022669	(72) Name of Inventor :
Filing Date	:09/12/2005	1)HITOSHI OKADA
(87) International Publication No	:WO 2006/070584	2)TOHRU IRIE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A plurality of intermediate cross sections and center points thereof are provided for a plurality of target processed portions from an unprocessed portion of a workpiece up to a final target processed portion. By adjusting a relative position between each intermediate cross section of the workpiece W and rollers 11, 12 revolving around the workpiece between neighboring intermediate cross sections, adjusting a revolution diameter of the roller and an angle of its revolution plane, mating the center point, diameter and inclined angle of the revolution plane inside of a revolving locus of the roller, with the center point, diameter and inclined angle of each intermediate cross section of the workpiece, and driving the roller and workpiece relatively to each other, with a part of outer peripheral surface of the roller being always in contact with an outer peripheral surface of the workpiece, a spinning process is performed to change the diameter of the portion to be processed of the workpiece.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5098/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A COMPOSITION FOR ENGRAFTMENT OF TRANSDUCED CD34+ HEMATOPOIETIC PROGENITOR CELLS"

(51) International classification	:C12Q 1/68
(31) Priority Document No	:PCT/US2002/021907
(32) Priority Date	:10/07/2002
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US02/021907
Filing Date	:10/07/2002
(87) International Publication No	:WO 03/006691
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:0197/DELNP/2004
Filed on	:28/01/2004

(71)Name of Applicant :

1)JOHNSON & JOHNSON RESEARCH PTY LIMITED

Address of Applicant :ONE CENTRAL AVENUE, AUSTRALIAN
TECHNOLOGY PARK, EVELEIGH,EVELEIGH,NSW 1430,
AUSTRALIA. Australia

(72)Name of Inventor :

1)SYMONDS, GEOFFREY PHILLIP

2)AMADO, RAFAEL

3)SUN, LUN-QUAN

4)MACPHERSON, JANET

5)FANNING, GREG

6)GERLACH, WAYNE

(57) Abstract :

The present invention relates to a composition for engraftment of transduced CD34+ hematopoietic progenitor cells, said composition comprising transduced CD34+ hematopoietic progenitor cells, parent hematopoietic progenitor cells and pharmaceutically acceptable carrier. The invention further relates to a process for preparing the composition and a kit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5099/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PERMEABLE MEMBER, AND PERMEABLE CASING AND ELECTRICAL COMPONENT USING THE SAME"

(51) International classification	:F21V 31/03	(71) Name of Applicant :
(31) Priority Document No	:2004-354637	1)NITTO DENKO CORPORATION
(32) Priority Date	:07/12/2004	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME, IBARAKI-
(33) Name of priority country	:Japan	SHI, OSAKA 567-8680 JAPAN. Japan
(86) International Application No	:PCT/JP2005/022116	(72) Name of Inventor :
Filing Date	:01/12/2005	1)KOUJI FURUUCHI
(87) International Publication No	:WO 2006/062029	2)HIROYUKI NISHII
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a permeable member which can attain both a pullout strength and following property (sealing property) and provides a permeable casing and an electrical component using the permeable member. The present invention includes a permeable film through which a gas passing an opening passes when the permeable film is fixed to the opening of a casing, and a tubular support that supports the permeable film. The support includes a first resin part that contacts the casing with the support fixed to the opening, and a second resin part composed of a material having a higher elastic modulus than that of a material constituting the first resin part, and the first resin part and the second resin part are laminated at least partly in a transverse section of the support.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.510/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : LOW PROFILE ELECTROCHEMICAL CELL

(51) International classification	:H01M 8/02	(71) Name of Applicant :
(31) Priority Document No	:10/710,704	1)PROTON ENERGY SYSTEMS,INC.
(32) Priority Date	:29/07/2004	Address of Applicant :10 TECHNOLOGY
(33) Name of priority country	:U.S.A.	DRIVE,WALLINGFORD,CT 06492 (US) U.S.A.
(86) International Application No	:PCT/US2005/025713	(72) Name of Inventor :
Filing Date	:20/07/2005	1)FRIEDMAN,JAKE
(87) International Publication No	:WO 2006/020316	2)KENNEY, FRANK, E., III
(61) Patent of Addition to Application Number	:NA	3)PIECUCH,BENJAMIN
Filing Date	:NA	4)ANDERSON,EVERETT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrochemical cell is disclosed having a membrane electrode assembly (MEA), a first cell separator plate, a second cell separator plate, and a carbon layer with integrated flowchannels. The MEA includes a first electrode, a second electrode, and a membrane disposed between and in fluid communication with the first and second electrodes. The first cell separator plate is disposed on the first electrode side of the MEA and defines a first flow field therebetween, the first flow field being proximate a first frame member. The second cell separator plate is disposed on the second electrode side of the MEA and defines a second flow field therebetween, the second flow field being proximate a second frame member. The carbon layer with integrated flowchannels is disposed at the first flow field, the flowchannels having a flow width that is equal to or less than the width of the webbing between adjacent .

(54) Title of the invention : COATING COMPOSITION, HARD COAT FILM, AND OPTICAL RECORDING MEDIUM

(51) International classification	:C09D 171/02	(71) Name of Applicant :
(31) Priority Document No	:2004-382026	1)LINTEC CORPORATION
(32) Priority Date	:28/12/2004	Address of Applicant :23-23 HONCHO, ITABASHI-KU, ITABASHI-
(33) Name of priority country	:Japan	KU, TOKYO 173-0001, JAPAN Japan
(86) International Application No	:PCT/JP2005/021463	(72) Name of Inventor :
Filing Date	:22/11/2005	1)HONGO, YUKI
(87) International Publication No	:WO 2006/070543	2)TOMIOKA, KENTA
(61) Patent of Addition to Application Number	:NA	3)SHOSHI, SATORU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A coating composition containing reactive particles (A) in which an organic compound having at least one polymerizable unsaturated group in a molecule thereof is chemically bonded to inorganic oxide particles, an organic compound monomer or oligomer (B) having a polyethylene oxide chain (content in molecule: not less than 50% and less than 100%) and at least two polymerizable unsaturated groups in a molecule thereof and not having an aromatic ring and an alkyl chain having seven or more carbon atoms, an organic compound monomer or oligomer (C) having at least two polymerizable unsaturated groups in a molecule thereof, being an organic compound monomer or oligomer other than the organic compound monomer or oligomer (B), and a siloxane compound (D) having a dialkyl siloxane backbone is applied onto one surface of a base material film 11, and cured by irradiating with ionizing radiation, so as to form a hard coat layer 12 of thickness from 0.1 to 20 Åµm. This hard coat layer 12 has both excellent fingerprint wipability and excellent antistatic performance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5101/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : AN ISOLATED, PURIFIED, OR RECOMBINANT PROTEIN COMPLEX AND METHODS THEREOF

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/400,410	1)WYETH
(32) Priority Date	:01/08/2002	Address of Applicant :FIVE GERALDA FARMS, MADISON, NJ
(33) Name of priority country	:U.S.A.	07940(US) U.S.A.
(86) International Application No	:PCT/US2003/024340	(72) Name of Inventor :
Filing Date	:01/08/2003	1)KUAL, JUN
(87) International Publication No	:WO 2004/012673	2)LIN, LIH-LING
(61) Patent of Addition to Application Number	:NA	3)WOOTERS, JOSEPH, L.
Filing Date	:NA	4)NICKBARG, ELLIOTT
(62) Divisional to Application Number	:619/DELNP/2005	
Filed on	:17/02/2005	

(57) Abstract :

The present invention relates to, among other embodiments, protein complexes which include tumor necrosis factor alpha (TNF- α) and/or tumor necrosis factor alpha receptor (TNFR). Preferably, the complexes comprise at least one polypeptide selected from the group consisting of: NF- κ B activating kinase (NAK), RasGAP3, TRCP1, and TRCP2. The present invention further provides assays of identifying a compound for modulating the stability and activity of the complex. Also provided are methods of modulating apoptosis and inflammation, as well as treating TNF- α related diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5102/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METAL CONTAINING COMPOSITE MATERIALS"

(51) International classification	:B01J 13/00	(71) Name of Applicant :
(31) Priority Document No	:60/646,912	1)CINVENTION AG
(32) Priority Date	:24/01/2005	Address of Applicant :RHEINGAUSTRASSE 190-196, 65203
(33) Name of priority country	:U.S.A.	WIESBADEN, GERMANY Germany
(86) International Application No	:PCT/EP2006/050373	(72) Name of Inventor :
Filing Date	:23/01/2006	1)ASGARI, SOHEIL
(87) International Publication No	:WO 2006/077256	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the manufacture of metal containing materials or composite materials, the process comprising the steps of encapsulating at least one metal-based compound in a polymeric shell, thereby producing a polymer-encapsulated metal-based compound; and/or coating a polymeric particle with at least one metal-based compound; forming a sol from suitable hydrolytic or non-hydrolytic sol/gel forming components; combining the polymer-encapsulated metal-based compound and/or the coated polymeric particle with the sol, thereby producing a combination thereof; converting the combination into a solid metal containing material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5103/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : FILM MARKING DETECTION SYSTEM

(51) International classification	:GO6T 7/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THOMSON LICENSING
(32) Priority Date	:NA	Address of Applicant :46, QUAI A. LE GALLO, F-92100
(33) Name of priority country	:NA	BOULOGNE-BILLANCOURT, FRANCE. France
(86) International Application No	:PCT/US2005/002921	(72) Name of Inventor :
Filing Date	:27/01/2005	1)SCHULTZ, MARK, ALAN
(87) International Publication No	:WO 2006/080922	2)OSAWA, RYOICHI
(61) Patent of Addition to Application Number	:NA	3)SCHMIDT, ROBERT, WARREN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system accomplish inspection of a marie in a frame of a film print. The system can include a frame imager which automatically selects at least one frame in the film print having an FMS mark and automatically captures an image of the frame. The Image can be captured prior to, or subsequent to, the print being developed. The system also can include a marker which marks the frame with the mark. Further, the system can include a processor which automatically extracts the mark from the captured image and automatically compares the mark of the frame to a reference mark. The captured image can be stored to a database.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5104/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : VIDEO PLAYER FOR DIGITAL VIDEO SERVER

(51) International classification	:H04N 5/93
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2005/003041
Filing Date	:27/01/2005
(87) International Publication No	:WO 2006/080925
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT (FR) France
(72)**Name of Inventor :**
1)WITHAM, PHILIP, JAMES

(57) Abstract :

A system for playing digital video at varying playback speeds can include a fetcher module configured to retrieve encoded pictures from a data store and an allocator module configured to selectively delete encoded pictures from an input cache. The system further can include a decoder module and an output cache module. The decoder module can decode pictures received from the input cache. The output cache module can store a plurality of decoded pictures and provide selected ones of the pictures as output. Pictures are processed within each of the modules according to a priority corresponding to each picture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5106/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF OXYCODONE FOR TREATING VISCERAL PAIN"

(51) International classification	:A61K 31/485
(31) Priority Document No	:60/654,490
(32) Priority Date	:18/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/050252
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/077212
(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)EURO-CELTIQUE, S.A

Address of Applicant :122,BOULEVARD DE LA PETRUSSE, L-2330
LUXEMBOURG. Luxembourg

(72)**Name of Inventor :**

1)DREWES ASBJORN MOHR

2)NIELSEN LARS ARENDT

(57) Abstract :

It is possible to effectively treat moderate to severe visceral pain by administering analgesic medications comprising the opioid oxycodone or pharmaceutically acceptable salts thereof. Visceral pain and especially acute (i.e. non-chronic) visceral pain can be effectively treated by administering oxycodone at a dosage which is lower than the corresponding dosage of other opioids like morphine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5107/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACYLATED GLP-1 COMPOUNDS"

(51) International classification :C07K 14/605

(31) Priority Document No :05102171.5

(32) Priority Date :18/03/2005

(33) Name of priority country :EUROPEAN

UNION

(86) International Application No :PCT/EP2006/060855

Filing Date :20/03/2006

(87) International Publication No :WO 2006/097537

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)NOVO NORDISK A/S

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

(72)**Name of Inventor :**

1)LAU JESPER

2)DORWALD FLORENCIO ZARAGOZA

3)STEPHENSEN HENRIK

4)BLOCH PAW

5)HANSEN THOMAS KRUSE

6)MADSEN KJELD

(57) Abstract :

Protracted GLP-1 compounds and therapeutic uses thereof.

(54) Title of the invention : "PROCESS FOR PREPARATION OF HIGH-PURITY MELOXICAM AND MELOXICAM POTASSIUM SALT"

		(71) Name of Applicant : 1)EGIS GYOGYSZERGYAR NYRT Address of Applicant :KERESZTURI UT 30-38, H-1106 BUDAPEST HUNGARY. Hungary
(51) International classification	:CO7D 417/12	(72) Name of Inventor :
(31) Priority Document No	:P0402634	1)MEZEI TIBOR HUNGARY
(32) Priority Date	:18/12/2004	2)SIMING GYULA
(33) Name of priority country	:Hungary	3)MOLNAR ENIKO
(86) International Application No	:PCT/HU2005/000136	4)LUKACS, GYULA
Filing Date	:16/12/2005	5)PORCS-MAKKAY, MARTA
(87) International Publication No	:WO 2006/064298	6)VOLK, BALAZS
(61) Patent of Addition to Application Number	:NA	7)HOFMANNE FEKETE VALERIA
Filing Date	:NA	8)NAGY, KALMAN
(62) Divisional to Application Number	:NA	9)MESTEREHAZY, NORBERT
Filing Date	:NA	10)KRASZNAI, GYORGY
		11)VERECZKEYNE DONATH, GYORGYI
		12)KORTVELYESSY, GYULANE
		13)PECSI, EVA

(57) Abstract :

The invention provides a process for the preparation of high purity meloxicam of the Formula (II)- The meloxicam raw product is reacted with the solution of potassium hydroxide or potassium carbonate, whereby high purity meloxicam potassium salt monohydrate is produced. Said salt is subsequently treated with mineral or organic acid to yield high-purity meloxicam.

(54) Title of the invention : METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DEVELOPING AND USING PREDICTIVE MODELS FOR PREDICTING A PLURALITY OF MEDICAL OUTCOMES, FOR EVALUATING INTERVENTION STRATEGIES, AND FOR SMULTANEOUSLY VALIDATING BIOMARKER CAUSALITY

(51) International classification :G06G 7/48

(31) Priority Document No :60/640,371

(32) Priority Date :30/12/2004

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

(86) International Application No :PCT/US2005/047492

Filing Date :30/12/2005

(87) International Publication No :WO 2006/072011

(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)PROVENTYS,INC.

Address of Applicant :2424 ERWIN ROAD-SUITE 1101, DURHAM,
NORTH CAROLINA 27705, USA U.S.A.

(72)**Name of Inventor :**

1)LANGHEIER, JASON

2)HANS, CHRISTOPHER

3)CARVALHO, CARLOS

4)SNYDERMAN, RALPH

(57) Abstract :

Methods, systems, and computer program products for developing and using predictive models for predicting medical outcomes and for evaluating intervention strategies, and for simultaneously validating biomarker causality are disclosed. According to one method, clinical data from different sources for a population of individuals is obtained. The clinical data may include different physical and demographic factors regarding the individuals and a plurality of different outcomes for the individuals. Input regarding a search space including models linking different combinations of the factors and at least one of the outcomes is received. In response to receiving the input, a search for models in the search space based on predictive value of the models with regard to the outcome is performed. The identified models are processed to produce a final model linking one of the combinations of factors to the outcome. The final model indicates a likelihood that an individual having the factors in the final model will have the outcome.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.511/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR EVALUATING ANIMALS' HEALTH AND PERFORMANCE

(51) International classification :A01K 15/02

(31) Priority Document No :60/581,818

(32) Priority Date :21/06/2004

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

(86) International Application No :PCT/US2005/021676

Filing Date :20/06/2005

(87) International Publication No :WO 2006/009959

(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)EQUESTRON LLC

Address of Applicant :3 RED HAWK LANE,PARK CITY UTAH
84098(US). U.S.A.

(72)**Name of Inventor :**

1)KATER, STANLEY BEN

2)ROTTENBERG, WILLIAM B.

(57) Abstract :

A low cost animal health diagnostic, performance and evaluation apparatus and method includes one or more sensors measuring the gait of the animal (such as a horse), signals associated with the impact of each limb on the ground and physical movement during all phases of the horse's gait. A controller unit receives the data from the sensor(s), analyzes the data and generates an indication or diagnostic data regarding the animal. Said diagnostics are designed for quick and reliable field acquisition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5110/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PERMANENT MAGNET ROTOR PORTION FOR ELECTRIC MACHINES"

(51) International classification	:H02K1/27
(31) Priority Document No	:60/154,718
(32) Priority Date	:20/09/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/25657
Filing Date	:19/09/2000
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00186/DEL
Filed on	:15/02/2002

(71)**Name of Applicant :**

1)ECOAIR CORP.

Address of Applicant :FOUR INDUSTRIAL CIRCLE, HAMDEN, CT
06517-3152, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)IFRIM COSTIN

(57) Abstract :

A rotor for an electric machine comprising a plurality of independent poles (58) having a triangular cross section shape and permanent magnets (56) having a trapezoidal cross section shape. The shapes of the independent poles and permanent magnets cooperate to improve the integrity of the lodgment of each permanent magnet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5110/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : IDENTIFICATION METHOD AND SYSTEM AND DEVICE SUITABLE FOR SAID METHOD AND SYSTEM"

(51) International classification	:G07C 9/00	(71) Name of Applicant :
(31) Priority Document No	:05100391.1	1)SWISSCOM MOBILE AG.
(32) Priority Date	:21/01/2005	Address of Applicant :SCHWARZTORSTRASSE 61, 3050 BERN,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2006/050310	(72) Name of Inventor :
Filing Date	:19/01/2006	1)RITTER, RUDOLF
(87) International Publication No	:WO 2006/077234	2)LAUPER, ERIC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method, a system and a device for identification by means of an identification tag (3), in which a request to a control module (31) of the identification tag (3) is transmitted from an interrogation device via a contactless interface (36) of the identification tag (3), so that identification data stored in a memory module (32) assigned to the identification tag (3) is accessed by means of the control module (31), and that the identification data are transmitted via the contactless interface (36), body-specific identification data of the wearer (2) are captured and transmitted to a verification module (33) by means of a measuring device assigned to the identification tag (3) or a sensor (34) and/or by means of an analysis device (35), the transmitted body-specific identification data of the wearer (2) being compared with the identification data stored in the memory module (32) by means of the verification module (33), and the identity of the wearer (2) being confirmed by means of the verification module (33), and identification tag (3) being injected and/or implanted under the skin of the wearer (2). The identification tag (3) can be in particular an RFID tag and/or an NFC tag.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5111/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : DIGITAL IMAGE COLLECTOR FOR X-RAY SYSTEMS

(51) International classification	:H04N 5/32	(71) Name of Applicant :
(31) Priority Document No	:11/000,533	1)IMASCOPE INC.
(32) Priority Date	:01/12/2004	Address of Applicant :925 BOUL. DE LA CARRIERE, SUITE 10,
(33) Name of priority country	:U.S.A.	GATINEAU, QUEBEC J8Y 6W5, CANADA Canada
(86) International Application No	:PCT/CA2005/001804	(72) Name of Inventor :
Filing Date	:29/11/2005	1)CASEAULT, JEAN
(87) International Publication No	:WO 2006/058420	2)WANG, MIN
(61) Patent of Addition to Application Number	:NA	3)THIBAUT, SIMON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A digital X-ray system for capturing high quality images by maximizing the collection of emitted light from an intensifying screen in response to X-ray impact. The digital X-ray system includes a housing having a fluorescent intensifying screen for receiving emitted X-rays, two reflectors for maximizing light collection and optimizing the light path from the intensifying screen, and a lens assembly. A CCD chip receives the light from the lens assembly, to provide a digital image for immediate on-board processing or post- processing by a computer. The housing is compact, and can be used as a direct replacement for traditional film cartridges without major modifications to the system. The lens assembly includes freeform matched lenses to remove optical distortions, and the housing includes a light sensor for providing exposure measurement and feedback. The system is designed to be quasi-monochromatic to maintain consistent image quality over the entire area of the intensifying screen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5112/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PERMANENT MAGNET ROTOR PORTION FOR ELECTRIC MACHINES"

(51) International classification	:H02K1/27
(31) Priority Document No	:60/154,718
(32) Priority Date	:20/09/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US0025657
Filing Date	:19/09/2000
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00186/DEL
Filed on	:15/02/2002

(71)**Name of Applicant :**

1)ECOAIR CORP.

Address of Applicant :FOUR INDUSTRIAL CIRCLE, HAMDEN, CT
06517-3152, USA. U.S.A.

(72)**Name of Inventor :**

1)IFRIM, COSTIN

(57) Abstract :

A rotor for an electric machine comprising a plurality of independent poles and permanent magnets circumferentially arranged in an alternating configuration such that each permanent magnet is positioned intermediate a pair of consecutive independent poles. The arrangement of the permanent, magnets and independent poles defines an outer rotor perimeter and a central opening for receiving a shaft upon which the rotor rotates. Each independent pole has a generally triangular cross-section that defines an apex portion that confronts the central opening and an end portion that forms a portion of the outer rotor perimeter. Each permanent magnet has a reverse trapezoidal cross-section, a first end for confronting the central opening, and a second end that forms a portion of the outer rotor perimeter. Each permanent magnet tapers from the first end to the second end, whereby the centrifugal force produced by rotation of the rotor radially pushes each permanent magnet away from the central opening and whereby the centrifugal force cooperates with the shape of the independent poles and permanent magnets to further improve the integrity of the lodgment of each permanent magnet between the corresponding pair of consecutive independent poles.

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

(51) International classification	:B01D 24/00
(31) Priority Document No	:2005-302067
(32) Priority Date	:17/10/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP206/320664
Filing Date	:17/10/2006
(87) International Publication No	:WO 2007/046383
(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)BUNRI INCORPORATIONAddress of Applicant :708 TAKAJOCHOHOMAMBO,
MIYAKONOJO-SHI, MIYAZAKI 885-1202 JAPAN Japan

(72)Name of Inventor :

1)TASHIRO MINORU

(57) Abstract :

A filter device (10) has a filter tank into which a contaminated fluid is introduced, a magnetic ball filter medium (33) using a large number of metal balls (35), magnets (45), and lift rods (50). The magnetic ball filter medium (33) is formed of an aggregate of a large number of spherical metal balls (35) of a magnetic material and is held in a filter medium storage portion (32) in a manner such that the metal balls (35) are movable relatively to one another. The magnets (45) are relatively movable with respect to the magnetic ball filter medium (33) between a first position and a second position. When in the first position, the magnets (45) apply a magnetic field to the metal balls (35), thereby causing the metal balls(35) magnetically to attract one another and so that the metal balls (35) are fixed to one another. When in the second position, the magnetic attraction between the metal balls (35) is canceled so that the metal balls (35) are movable. The magnets (45) are relatively moved between the first position and the second position by the lift rods (50).

(54) Title of the invention : "METAL TOUCH TYPE BUTTERFLY VALVE"

(51) International classification	:F16K 1/226	(71) Name of Applicant :
(31) Priority Document No	:JP2004-368234	1)SASAKURA ENGINEERING CO, LTD
(32) Priority Date	:20/12/2004	Address of Applicant :7-5, MITEJIMA 6-
(33) Name of priority country	:Japan	CHOME,NISHIYODOGAWA-KU, OSAKA 5550012,JAPAN. Japan
(86) International Application No	:PCT/JP2005/014563	(72) Name of Inventor :
Filing Date	:09/08/2005	1)HANADA TOSHIHIRO
(87) International Publication No	:WO 2006/067888	2)TAKAHASHI HAJIME
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A metal touch type butterfly valve capable of increasing both a sealability when a butterfly valve element is closed and a rotational smoothness when the butterfly valve element is openably rotated, comprising a valve body (1) in which a fluid passage (2) is formed, the metal butterfly valve element (3) rotatably installed in the fluid passage in the valve body, and a valve seat ring body (7) installed so that the outer peripheral seal surface of the butterfly valve element is brought into metal-to-metal contact with the inner peripheral surface of the fluid passage. A valve seat ring member (9) is formed of a metal plate into a plate-like ring body formed flat in the vertical direction, and fixed, on its outer periphery, to the inner peripheral surface of the fluid passage. The inner periphery of the valve seat ring member is formed in a cylindrical part (15) formed by bending the metal plate toward the butterfly valve element. A seal ring part (16) formed by curling the metal plate in a pipe shape is installed around the tip of the cylindrical part, and the seal surface of the butterfly valve element is brought into metal-to-metal contact with the seal ring part.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5115/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLY (ARYLENE ETHER) COMPOSITION AND ARTICLES"

(51) International classification	:CC08L 71/12
(31) Priority Document No	:11/060,196
(32) Priority Date	:17/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004423
Filing Date	:09/02/2006
(87) International Publication No	:WO 2006/088707
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
USA. U.S.A.

(72)**Name of Inventor :**

1)KOSAKA KAZUNARI

2)LI XIUCUO

3)YAO WEIGUANG

(57) Abstract :

A flexible thermoplastic composition comprises a poly(arylene ether), a first block copolymer, a second block copolymer and a flame retardant wherein the second block copolymer comprises a controlled distribution copolymer block. The flexible thermoplastic composition is useful in the manufacture of coated wires.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5116/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PREVENTION OF BACTERIAL CONTAMINATION

(51) International classification	:A61K 8/49	(71) Name of Applicant :
(31) Priority Document No	:0502046.6	1)SINCLAIR PHARMACEUTICALS LIMITED
(32) Priority Date	:01/02/2005	Address of Applicant :UNIT 4, GODALMING BUISNESS CENTRE,
(33) Name of priority country	:U.K.	WOOLSACK WAYM GODALMING, SURREY GU7 1XW, UK U.K.
(86) International Application No	:PCT/GB2006/000335	(72) Name of Inventor :
Filing Date	:01/02/2006	1)LANE, JONATHAN
(87) International Publication No	:WO 2006/082393	2)SJODIN, OLOF TORGNY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

compound of formula I: wherein R_1 is a straight or brancened alkyl group containing 8 to 16 carbon atoms at the 2- or 3-position of the morpholino ring, and R_2 is a straight or branched alkyl group containing 2 to 10 carbon atoms, substituted with a hydroxy group except in the alpha-position, the sum of the carbon atoms in the groups $R_{K/SUB>}$ and R_2 being at least 10 and preferably 10 to 20, is used to prevent biofilm formation on a surface. The compounds are particularly useful as coatings or treatments for medical devices, including stents, catheters and wire guides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5118/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF FRICTION CONTROL"

(51) International classification :C10M 141/12

(31) Priority Document No :60/638,618

(32) Priority Date :22/12/2004

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

(86) International Application No :PCT/US2005/044936

Filing Date :13/12/2005

(87) International Publication No :WO 2006/068868

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)THE LUBRIZOL CORPORATION

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44092-2298, USA U.S.A.

(72)**Name of Inventor :**

1)VIRGINIA A. CARRICK

2)JAYRAM D. PATEL

3)ROY SAMBUCHINO

4)MARK F. WILKES

5)JAMES L.SUMIEJSKI

(57) Abstract :

This invention relates to a method of lubricating an internal combustion engine comprising at least one of a crankcase, a gear and a wet-clutch, said method comprising supplying to said crankcase, gear, and wet-clutch a lubricating composition containing: (a) an oil of lubricating viscosity; (b) a boron containing compound; and (c) a friction modifier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5119/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR SELECTIVE RESPONSE TO INCREMENTAL REDUNDANCY TRANSMISSIONS"

(51) International classification	:H04L 1/18
(31) Priority Document No	:11/020,583
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046803
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069317
(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, USA U.S.A.
(72)**Name of Inventor :**
1)DAVID JONATHAN JULIAN
2)AVNEESH AGRAWAL
3)EDWARD HARRISON TEAGUE

(57) Abstract :

Method and apparatus for transmission of information in multiple access communication system is claimed. Information using incremental redundancy is transmitted. A determination is made as to whether reverse link performance drops below a predetermined threshold. Determination of reverse link performance may be done in variety of ways, including use of a filter percentage of ACK erasures, measured error rates on the reverse link control channel, reverse link data channel error rates, and other methods. Upon determination of channel degradation, the access point can decide whether to ignore messages sent from the access terminal to instruct the access terminal to cease transmission.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5120/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYSTALLINE FORM OF β_2 ADRENERGIC RECEPTOR AGOINST"

(51) International classification	:C07C 215/00	(71) Name of Applicant :
(31) Priority Document No	:60/473,423	1)THERAVANCE, INC.
(32) Priority Date	:27/05/2003	Address of Applicant :901 GATEWAY BOULEVARD, SOUTH SAN
(33) Name of priority country	:U.S.A.	FRANCISCO, CA 94080, USA U.S.A.
(86) International Application No	:PCT/US04/016602	(72) Name of Inventor :
Filing Date	:26/05/2004	1)IOANNA STERGIADES
(87) International Publication No	:WO 2004/106279	2)EDWARD YOST
(61) Patent of Addition to Application Number	:NA	3)CRISTIN HUBBARD
Filing Date	:NA	4)WEIJIANG ZHANG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a novel β_2 adrenergic receptor agonist in crystalline salt form. The invention also provides pharmaceutical compositions comprising the novel β_2 adrenergic receptor agonist in crystalline salt form, formulations containing the pharmaceutical compositions, methods of using the crystalline salt to treat diseases associated with β_2 adrenergic receptor activity, and processes useful for preparing such crystalline compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5120/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSMIT/RECEIVE COMPENSATION IN SMART ANTENNA SYSTEMS"

(51) International classification	:H04B 1/00
(31) Priority Document No	:11/011,485
(32) Priority Date	:14/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045221
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/065891
(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)PUREWAVE NETWORKS, INC.

Address of Applicant :800 W.E1 CAMINO REAL, SUITE 180,
MOUNTAIN VIEW,CA 94040, USA U.S.A.

(72)**Name of Inventor :**

1)MICHAEL LEABMAN

(57) Abstract :

A radio communication system includes multiple antennas and a processor coupled to the multiple antennas. The processor includes a probeless transmit/receive compensation component enabling the radio communication system to compensate for variations in transmit and receive paths while transmitting a signal. A transmit/receive compensation method includes, for each antenna in an antenna array, transmitting a known signal using the antenna while receive the transmitted signal using the other antennas in the antenna array, and calculating transmit/receive compensation based on the ratios between received signals and transmitted signals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5121/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MINIATURIZED FLOW CONTROLLER WITH CLOSED LOOP REGULATION"

(51) International classification	:G05D 7/06
(31) Priority Document No	:11/017,357
(32) Priority Date	:20/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044992
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/101550
(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)HONEYWELL INTERNATIONAL INC.
Address of Applicant :101 COLUMBIA ROAD, P.O.BOX 2245,
MORRISTOWN, NEW JERSEY 07960, USA U.S.A.

(72)**Name of Inventor :**
1)CLEOPATRA CABUZ
2)DAVID J. ZOOK
3)CABUZ EUGEN

(57) Abstract :

An apparatus having scattering and multi-color fluorescence detecting, analyzing and identification capabilities of blood or other fluids of interest. The sample to be tested may be entered in a disposable microfluidic cartridge (14) which in turn is insertable in a hand-holdable or implantable miniaturized and portable cytometer instrument (10). This cytometer has significant application in biological warfare agent detection, hematology and other clinical and research fields.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5122/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETERMINATION IF A SHARE CHANNEL (E.G: SSCH) CAN BE UTILIZED FOR TRANSMISSION"

(51) International classification	:H04L 12/56
(31) Priority Document No	:11/022,143
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046804
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069318
(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, USA. U.S.A.
(72)**Name of Inventor :**
1)DAVID JONATHAN JULIAN
2)AVNEESH AGRAWAL
3)EDWARD HARRISON TEAGUE

(57) Abstract :

An apparatus and method of delivering data in a wireless communication system, the apparatus and method comprising of determining (401), based on first criteria, if a shared channel can utilized to transmit an actual data packet; converting said actual data packet into one or more first data packets (404, 406), wherein each said one or more first data packet represent a portion of said actual data packet; and transmitting each said one or more first data packet using said shared channel (410).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5123/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRIAZOLOPYRIMIDINES"

(51) International classification :C07D 487/04
(31) Priority Document No :103 25 133.2
(32) Priority Date :04/06/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/005876
Filing Date :01/06/2004
(87) International Publication No :WO 2004/108727
(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 CROPSCIENCE AKTIENGESELLSCHAFT
Address of Applicant :ALFRED-NOBEL-STR. 50, MONHEIM,
GERMANY. France
(72)**Name of Inventor :**
1)OLAF GEBAUER
2)ULRICH HEINEMANN
3)HANS-LUDWIG ELBE
4)HERBERT GAYER
5)STEFAN HERRMANN
6)JORG NICO GREUL
7)BERND-WIELAND KRUGER
8)STEFAN HILLEBRAND
9)RONALD EBBERT
10)ULRIKE WACHENDORFF-NEUMANN
11)PETER DAHMEN
12)KARL-HEINZ KUCK

(57) Abstract :

The invention relates to novel triazolopyrimidines of formula (I), wherein R1, R2, R3 and X have the designations cited in the description, to a method for producing said substances, and to the use of the same for controlling undesirable micro-organisms. The invention also relates to novel intermediates of formulae (II), (IV), (V-a), (V-b), and to a method for producing said substances.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5123/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BELT DRIVE SYSTEM"

(51) International classification	:F16H 7/02	(71) Name of Applicant :
(31) Priority Document No	:11/032,640	1)THE GATES CORPORATION
(32) Priority Date	:10/01/2005	Address of Applicant :1551 WEWATTA STREET, DENVER, CO
(33) Name of priority country	:U.S.A.	80202, USA U.S.A.
(86) International Application No	:PCT/US2005/045701	(72) Name of Inventor :
Filing Date	:19/12/2005	1)LACY FRASER
(87) International Publication No	:WO 2006/076125	2)RICHARD ANTHONY CHERRY
(61) Patent of Addition to Application Number	:NA	3)JOHN W.BLACK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A belt drive system having a belt having a belt body. A tensile cord disposed in the belt body running along a longitudinal axis. A plurality of belt teeth disposed on an outer surface of the belt body, the belt teeth oriented transverse to the longitudinal axis. A belt land disposed between the belt teeth. A driver sprocket attached to an engine crankshaft, the engine having a plurality of cylinders. A driven sprocket. The number of grooves on the driver sprocket being an integer multiple of the number of engine cylinders divided by two. The number of grooves on the driven sprocket being an integer multiple of the number of grooves in the driver sprocket. The number of belt teeth, land length and sprocket groove spacing is dependent on the number of engine firing events per crankshaft revolution thereby reducing the frequency of the belt/pulley meshing to a level within the orders of engine frequencies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5124/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF VISCOSITY CONTROL"

(51) International classification	:C10M 169/04
(31) Priority Document No	:60/638,437
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044925
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/068866
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)LEWIS D.BREON

2)JAYRAM D.PATEL

3)ROY SAMBUCHINO

4)MARK F.WILKES

5)SIMON GRIFFITHS

6)DAVID PRICE

7)MICHAEL P.GAHAGAN

(57) Abstract :

This invention relates to a method of lubricating an internal combustion engine comprising at least one of a crankcase, a gear and a wet-clutch, said method comprising supplying to said crankcase, gear and wet-clutch a lubricating composition comprising: (a) an oil of lubricating viscosity; and (b) a viscosity modifier with a number average molecular weight from 1000 to 75,000, wherein the lubricating composition has a SAE viscosity grade from XW-Y, wherein X is from 0 to 20 and Y is from 20 to 50; and wherein the lubricating composition has a phosphorus content from a metal hydrocarbyl dithiophosphate of 0.12 wt % or less.

(54) Title of the invention : "18-METHYL-19-NOR-17-PREGN-4-ENE-21,17-CARBOLACTONES, AS WELL AS PHARMACEUTICAL PREPARATIONS THAT CONTAIN THE LATTER"

(51) International classification :C07J 53/00
 (31) Priority Document No :10 2004 063 864.0
 (32) Priority Date :30/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/014205
 Filing Date :30/12/2005
 (87) International Publication No :WO 2006/072467
 (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 SCHERING PHARMA AKTIENGESELLSCHAFTAddress of Applicant :MULLERSTRASSE 178, 13353
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(72)Name of Inventor :

1)ROLF BOHLMANN**2)DIETER BITTLER****3)HERMANN KUENZER****4)PETER ESPERLING****5)HANS-PETER MUHN****6)KARL-HEINRICH FRITZEMEIER****7)ULRIKE FUHRMANN****8)KATJA PRELLE****9)STEFFEN BORDEN (FRUHER KURZ)**

(57) Abstract :

The invention relates to novel 18-methyl-19-nor-17-pregn-4-en-21,17-carbolactones of general formula (I), where Z = O, H₂, =NOR or =NNHSO₂R, where R = H, a straight- or branched-chain 1-4 or 3-4 C alkyl group, R₄ = H, halogen, methyl or trifluoromethyl, R₆ and/or R₇ can be a- or 8-positioned and independently = branched-or straight-chain 1-4 or 3-4 alkyl, or R₆ = H and R₇ = a- or ÅŸ-positioned. straight- or branched-chain 1-4 or 3-4 C alkyl, or R₆ and R₇ = H, or R₆ and R₇ together = a- or ÅŸ-positioned methylene or an additional bond. The novel compounds have gestagenic and antimineralocorticoid activ-ity and are suitable for the production of pharmaceutical preparations, for example, for oral contraception and the treatment of pre-, peri- and post-menopausal pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5126/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SURFACE ACOUSTIC WAVE SENSOR METHODS AND SYSTEMS"

(51) International classification	:G01L 9/00
(31) Priority Document No	:11/017,171
(32) Priority Date	:18/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045068
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/065813
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STEVEN J.MAGEE
2)JAMES Z.LIO
3)JAMES D.COOK

(57) Abstract :

Sensor systems and methods are disclosed herein, including a sensor chip, upon which at least two surface acoustic wave (SAW) sensing elements are centrally located on a first side (e.g., front side) of the sensor chip. The SAW sensing elements occupy a common area on the first side of the sensor chip. An etched diaphragm is located centrally on the second side (i.e., back side) of the sensor chip opposite the first side in association with the two SAW sensing elements in order to concentrate the mechanical strain of the sensor system or sensor device in the etched diagram, thereby providing high strength, high sensitivity and ease of manufacturing thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5127/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DATA LOGGING"

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:0308137.9	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:09/04/2003	Address of Applicant :NEW YORK,U.S.A ARMONK, NEW YORK
(33) Name of priority country	:U.K.	10504,U.S.A U.S.A.
(86) International Application No	:PCT/GB2004/001448	(72) Name of Inventor :
Filing Date	:02/04/2004	1)FRICKE VOLKER
(87) International Publication No	:WO 2004/091149	2)NOBLE GRAY PAUL
(61) Patent of Addition to Application Number	:NA	3)TRICE WENDY ANN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is described a data logging method for transferring log data to a server over a wireless network from a plurality of remote devices said server for receiving data from the plurality of said devices, said method comprising the following steps: scheduling a transfer period for transferring log data from a device to the server taking into account the wireless network signal strength of the device for the scheduled transfer period whereby the scheduled transfer period does not overlap a time when the estimated wireless network strength is too low to transfer the log data; and transferring data determined by its respective transfer period in the schedule.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5127/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF AND A DEVICE FOR PRODUCING A LIQUID-SOLID METAL COMPOSITION"

(51) International classification	:C22C 1/02
(31) Priority Document No	:0403001-1
(32) Priority Date	:10/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001889
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/062482
(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)MAGNUS WESSEN
Address of Applicant :NORRA BARRGATAN 9, S-554 46
JONKOPING, SWEDEN. Sweden
2)HAIPING CAO
(72)**Name of Inventor :**
1)MAGNUS WESSEN
2)HAIPING CAO

(57) Abstract :

A method of producing a liquid-solid metal composition (8), comprising the steps of charging a vessel (2) with a molten metal or alloy (3), charging the vessel (2) with a solid metal or alloy (6), stirring the molten metal or alloy (3) upon cooling thereof. The amount of solid metal or alloy (6) is chosen such that a substantial amount of solid particles (7) will be formed in the melt (3) due to the enthalpy exchange between the solid metal or alloy (6) and the molten metal or alloy (3), and at least a part of the added solid metal or alloy (6) is melted by the heat transferred to it by the molten metal or alloy (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5128/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR INTEGRATING OPTICAL LAYERS IN A PCB FOR INTER-BOARD COMMUNICATIONS"

(51) International classification	:G02B6/12
(31) Priority Document No	:60/303,380
(32) Priority Date	:06/07/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/19840
Filing Date	:24/06/2002
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00050/DELNP/2004
Filed on	:06/01/2004

(71)Name of Applicant :

1)VIASYSTEMS GROUP INC.

Address of Applicant :101 SOUTH HANLEY ROAD ST LOUIS MO
63105 U.S.A. U.S.A.

(72)Name of Inventor :

1)TOURNE JOSEPH A.A.M.

(57) Abstract :

Polymers of differing refraction indices are embedded within a PCB(14) to provide optical connectivity of the PCB (14) with other circuit boards via an optic backplane. The reaction of islands of polymer material (12) of refractive index n1 completely surrounded by polymer material (16) with refractive index n2 where n1 has a higher index than n2 allows the islands of n1 indexed polymer to serve as optical waveguides. A process of forming a multy-layered PCB (14) with the optical waveguide islands using successive laminations and using laser ablation to write the optical connection scheme is taught. Further, the use of uniquely marked largest in a copper layer (10, 11) to align the optical waveguides in production is also taught. Additionally, the use of clearing polymer materials and reinforcing polymer voids with prepreg lamination to allow a simple, high tolerance insertion of through-holes is taught.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5129/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM FOR CONNECTING OF SUPPLY LINES"

(51) International classification	:B60D 1/62	(71) Name of Applicant :
(31) Priority Document No	:10 2004 062 172.1	1)JOST-WERKE GMBH & CO. KG.
(32) Priority Date	:17/12/2004	Address of Applicant :IM MAINFELD 40, 60528 FRANKFURT AM
(33) Name of priority country	:Germany	MAIN, GERMANY. Germany
(86) International Application No	:PCT/EP2005/013579	(72) Name of Inventor :
Filing Date	:16/12/2005	1)GALLEGO JOSE MANUEL ALGUERA
(87) International Publication No	:WO 2006/066819	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a system for connecting supply lines (1) between a tractive vehicle (2) and a semi-trailer (3) that can be coupled to the latter, a semi-trailer coupling (4) and an automatic line coupling system (5) comprising at least one connector jack (6) being situated on the tractive vehicle (2) and the semi-trailer (3) having at least one supply circuit (7) comprising a first supply console (8) for connecting to the tractive vehicle (2) and for receiving a plug-in element (9) that is located on at least one supply line (1) of the tractive vehicle (2) and/or a plug (10) that is configured to fit the connector jack (6). The aim of the invention is to provide a system for connecting supply lines (1) for tractive vehicles (2), comprising an automatic line coupling system (5) that permits the coupling of conventional semi-trailers (3). To achieve this, a second supply console (11) is located on the tractive vehicle (2) and is permanently connected to the connector jack (6) of the line coupling system (5) and the plug-in element (9) can be selectively connected to the first or second supply console (8, 11).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5130/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR IMPROVED CONTROL OF PSA FLOW VARIATIONS"

(51) International classification	:B01D 53/02
(31) Priority Document No	:60/642,989
(32) Priority Date	:12/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000924
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/076402
(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)H2GEN INNOVATIONS,INC.
Address of Applicant :4740 EISENHOWER AVENUE,
ALEXANDRIA, VA 22304-4807, USA. U.S.A.
(72)**Name of Inventor :**
1)FRANKLIN D.LOMAX, JR.
2)JOHN S.LETTON

(57) Abstract :

A pressure swing adsorption process including the step of separating a gas mixture by absorbing at least one gas component in an adsorbent mass provided within each vessel of a plurality of vessels. The separating step has a single pressure equalization cycle. The separating step is preferably performed with only four valves per vessel of the plurality of vessels. Additionally, a pressure swing adsorption system of the invention includes a plurality of vessels each containing therein an adsorbent mass configured to separate a gas mixture by absorbing at least one gas component in said adsorbent mass, where the system is configured to separate the gas mixture using a single pressure equalization cycle and includes only four valves per vessel of the plurality of vessels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5131/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NON-ANILINIC DERIVATIVES OF ISOTHIAZOL-3(2H)-THIONE 1,1 -DIOXIDES AS LIVER X RECEPTOR MODULATORS"

(51) International classification	:C07D 275/03
(31) Priority Document No	:0500056-7
(32) Priority Date	:10/01/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000028
Filing Date	:09/01/2006
(87) International Publication No	:WO 2006/073365
(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)ASTRAZENECA AB,
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)LANNA LI
2)MARIANNE SWANSON
3)KAY BRICKMANN

(57) Abstract :

The present invention relates to certain novel compounds of the formula (I) to processes for preparing such compounds, to their the utility in modulation of nuclear hormone receptors Liver X Receptor (LXR) α (NR1H3) and/or β (NR1H2) and in treating and/or preventing clinical conditions including cardiovascular diseases such as atherosclerosis; inflammatory diseases, Alzheimer's disease, lipid disorders (dyslipidemias) whether or not associated with insulin resistance, type 2 diabetes and other manifestations of the metabolic syndrome, to methods for their therapeutic use and to pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5132/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PEER-TO-PEER WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/00	(71) Name of Applicant :
(31) Priority Document No	:60/646,662	1)INTER DIGITAL TECHNOLOGY CORPORATION
(32) Priority Date	:25/01/2005	Address of Applicant :3411 SILVERSIDE ROAD, CONCORD
(33) Name of priority country	:U.S.A.	PLAZA, SUITE 105, HAGLEY BUILDING, WILMINGTON, DE 19810,
(86) International Application No	:PCT/US2006/001840	USA U.S.A.
Filing Date	:19/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/081123	1)CHANDRA, ARTY
(61) Patent of Addition to Application Number	:NA	2)LEVY, JOSEPH, S.
Filing Date	:NA	3)GRANDHI,SUDHEER,A.
(62) Divisional to Application Number	:NA	4)ZEIRA, ELDAD
Filing Date	:NA	

(57) Abstract :

A peer-to-peer communication system using a direct link setup (DLS) is disclosed a mobile station (STA) establishes a direct communication link with another STA by sending a message requesting a DLS to an access point (AP), (i.e., a centralized controller). The AP may accept or reject the DLS request based on channel measurements. If the DLS request is accepted, the DLS is established such that the STAs may directly communicate with each other. An established DLS connection may be torn down by the AP sending a message including a DLS teardown request to one of the STAs, or based on channel measurements. The system may be an Ad hoc network comprising a plurality of STAs without an AP where each STA maintains a database of one-hop and two-hop STAs, and establishes a direct link to other STAs after informing neighboring STAs of an intention to establish a direct communication link.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5133/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : DATA CARRIER WITH A CHIP AND A PLURALITY OF SENSORS

(51) International classification	:G06K 19/077	(71) Name of Applicant :
(31) Priority Document No	:04106463.5	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:10/12/2004	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN (NL) Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2005/054081	1)PAESCHKE, MANFRED
Filing Date	:06/12/2005	2)NGUYEN, KIM
(87) International Publication No	:WO 2006/061780	3)MUTH, OLIVER
(61) Patent of Addition to Application Number	:NA	4)KNEBEL,MICHAEL
Filing Date	:NA	5)WAGNER, MATHIAS
(62) Divisional to Application Number	:NA	6)WILLE, THOMAS
Filing Date	:NA	

(57) Abstract :

The invention relates to a data carrier (100) with a chip (10) which stores energy (13) as well as information for contact-bound or contactless inductive communication, and with a plurality of excitable chip sensors (11) integrated in the chip (10), which, after excitation (12), pass on a signal (18) to a CPU (19) of the chip (10), in which the signal (18) is processed. The invention is characterized in that, independently of storing energy (13) as well as information by the chip (10), the excitation (12) is specifically adjustable by the chip (10) for the purpose of additionally storing information and is adaptable to the requirements of processing the signal (18) in the CPU (19).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5134/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM, DATA CARRIERS, READER AND METHOD FOR DETERMINING THE PERIPHERAL WHEEL SPEED AND DISTANCE

(51) International classification	:B60C 23/04
(31) Priority Document No	:04106330.6
(32) Priority Date	:06/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/053967
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/061737
(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)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN (NL) Netherlands
(72)**Name of Inventor :**
1)WIESER, STEFAN

(57) Abstract :

A system comprises at least one contactless readable data carrier (1) which can be attached to a wheel (100) of a vehicle and a reader (10) which can be arranged on the vehicle to receive electromagnetic signals (ES) emitted by the data carrier (1). The reader (10) is designed to determine the revolutions of the wheel (100) from the field strength fluctuation of the received electromagnetic signals (ES), the reader (10) having calculation means (19) designed to calculate from the revolutions and a wheel periphery reference value (RU) determined by the reader and allocated to the wheel (100), such as circumference, diameter or radius, a distance covered by a point on the wheel periphery and/or values derivable therefrom such as the peripheral speed (UV) of the wheel (100).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5135/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : CELL SEARCH USING RAKE SEARCHER TO PERFORM SCRAMBLING CODE DETERMINATION

(51) International classification :H04B 1/707

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2005/001188

Filing Date :14/01/2005

(87) International Publication No :WO 2006/078234

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)THOMSON LICENSING

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

(72)**Name of Inventor :**

1)KEEL, ALTON, SHELBOEN

2)LITWIN, LOUIS, ROBERT

(57) Abstract :

A spread spectrum receiver configured to perform cell searching can include a cell search system (120) and a searcher (125). The cell search system (120) is configured to perform primary and secondary synchronization, thereby identifying a scrambling code group. The searcher (125) is configured to determine a scrambling code from the scrambling code group identified by the cell search system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5136/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : MEDIA CLIENT ARCHITECTURE FOR NETWORKED COMMUNICATION DEVICES

(51) International classification	:H04L 29/06	(71) Name of Applicant :
(31) Priority Document No	:60/640,583	1)SONY ERICSSON MOBILE COMMUNICATIONS AB
(32) Priority Date	:31/12/2004	Address of Applicant :NYA VATTENTORNET, SE-221 88 LUND
(33) Name of priority country	:U.S.A.	(SE) Sweden
(86) International Application No	:PCT/US2005/024404	(72) Name of Inventor :
Filing Date	:11/07/2005	1)BENNETT, JESSE, W.
(87) International Publication No	:WO 2006/073487	2)MADDHULA, SURI
(61) Patent of Addition to Application Number	:NA	3)SCHOPPE, DON, W.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A media client (200) for a networked communication device (100) includes a user agent (202) to communicate with a multimedia application (150) in the networked communication device (100). The user agent (202) provides a high-level application interface to the multimedia application (150). A signaling agent (204) under the control of the user agent (202) performs signaling operations necessary to establish and maintain communication sessions. A media agent (206) under the control of the user agent (202) performs media operations. The media client (200) may be located in a network (10) and remotely accessed by the multimedia application (150). The user agent (202), signaling agent (204) and media agent (206) have network interfaces (208, 210, 212) that allow these elements to be distributed within the network (10) and accessed remotely.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5137/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CUTTING TOOL INSERTS AND METHODS TO MANUFACTURE"

(51) International classification	:B23B 27/18
(31) Priority Document No	:60/470,306
(32) Priority Date	:14/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015131
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/103617
(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)DIAMOND INNOVATIONS INC.

Address of Applicant :6325 HUNTLEY ROAD, WORTHINGTON,
OH 43085 USA. U.S.A.

(72)**Name of Inventor :**

1)WEBB STEVEN W.

2)EILER JOSEPH T.

(57) Abstract :

A damper for controlling air flow into at least one refrigeration compartment of a refrigerator is provided. The damper includes a damper, and a first damper door and a second damper door movably mounted on the frame. The damper frame defines a first gate, a second gate, and a third gate thereon. The first door is positionable to selectively close at least one of the first gate and the third gate, and the second door is positionable to selectively close at least one of the second gate and the third gate. One of the first gate and the second gate facilitates flowing cool air into the refrigeration compartment when the first gate or the second gate is open. The third gate facilitates air circulation within the refrigeration compartment when the third gate is open.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5137/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PIPERAZINYL-PYRIDINE ANALOGUES"

(51) International classification :A61K 31/506

(31) Priority Document No :60/635,822

(32) Priority Date :13/12/2004

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

(86) International Application No :PCT/US2005/045184

Filing Date :13/12/2005

(87) International Publication No :WO 2006/065872

(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)NEUROGEN CORPORATION

Address of Applicant :35 NORTHEAST INDUSTRIAL ROAD,
BRANFORD, CONNECTICUT 06405, USA. U.S.A.

(72)**Name of Inventor :**

1)BAKTHAVATCHALAM, RAJAGOPAL

2)BLUM, CHARLES, A.

3)CHENARD, BERTRAND, L.

4)ZHENG, XIAOZHANG

(57) Abstract :

Piperazinyl-pyridine analogues are provided, of the Formula: wherein variables are as described herein. Such compounds are ligands that may be used to modulate specific receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals, and livestock animals. Pharmaceutical compositions and methods for using such compounds to treat such disorders are provided, as are methods for using such ligands for receptor localization studies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5138/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEALED BATTERY

(51) International classification	:H01M 2/02	(71) Name of Applicant :
(31) Priority Document No	:2003-142143	1)MATSUSHITA ELECTRICAL INDUSTRIAL
(32) Priority Date	:20/05/2003	Address of Applicant :1006, OAZA KADOMA-SHI, OSAKA 571-
(33) Name of priority country	:Japan	8501 JAPAN. Japan
(86) International Application No	:PCT/JP2004/004580	(72) Name of Inventor :
Filing Date	:31/03/2004	1)EBI RYUICHIRO
(87) International Publication No	:WO 2004/105159	2)MASUMOTO KENJIN
(61) Patent of Addition to Application Number	:NA	3)KITAGAWA TOSHIHARU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sealed battery where an opening (2a) of a battery case (2) is sealed by an opening-sealing member, with an insulation gasket (7) provided between the battery case and the opening-sealing member, or by an opening-sealing unit (8). The opening-sealing unit (8) is constructed by staking the opening-sealing member in a filter (9) with an inner gasket (10) between the opening-sealing member and the filter. A sheet-like gasket (16) is provided on the opening-sealing member, and an opening (2a) of the battery case (2) is staked inward. This results that the opening is sealed by an insulation gasket (7) and the sheet-like gasket (16) or by the insulation gasket, the sheet-like gasket (16), and an inner gasket (10). The sealing is made with sufficient compression allowance provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5138/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TREATMENT OF CANCER"

(51) International classification	:A61K 31/427	(71) Name of Applicant :
(31) Priority Document No	:2004906983	1)NEW SOUTH INNOVATIONS PTY LIMITED
(32) Priority Date	:09/12/2004	Address of Applicant :RUPET MYERS BUILDING GATE 14,
(33) Name of priority country	:Australia	BARKER STREET, SYDNEY, NSW 2052, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001839	(72) Name of Inventor :
Filing Date	:06/12/2005	1)MORRIS, DAVID, L.
(87) International Publication No	:WO 2006/060853	2)POURGHOLAMI, MOHAMMAD, HOSSEIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides methods for the treatment of tumours, comprising administration of an effective amount of at least one taxoid and an effective amount of at least one benzimidazol carbamate compound of formula (I). The invention also provides a method for the treatment of tumours insensitive to one or more anti-mitotic drugs, the method comprising administering a effective amount of at least one benzimidazole carbamate compound of formula (I). Also provided are compositions for carrying out methods of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5139/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF ISOINDOLINONE DERIVATIVES AS INSECTICIDES"

(51) International classification	:A01N 43/38
(31) Priority Document No	:2003-162176
(32) Priority Date	:06/06/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/EP2004/005600
Filing Date	:25/05/2004
(87) International Publication No	:WO 2004/110149
(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 CROPSCIENCE AKTIENGESELLSCHAFT

Address of Applicant :ALFRED-NOBEL-STR. 50,40789 MONHEIM,
GERMANY Germany

(72)Name of Inventor :

1)KATSUAKI WADA

2)TAKUYA GOMIBUCHI

3)YASUSHI YONETA

4)YUICHI OTSU

5)KATSUHIKO SHIBUYA

6)HANAKO OKUYA

(57) Abstract :

Use of isoindolinone derivatives of the formula (I) wherein A1, A2, A3, R1 and m have the meanings given in the description, novel isoindolinone derivativesand several processes for preparing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5139/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DRUG DELIVERY MATERIALS MADE BY SOL/GEL TECHNOLOGY"

(51) International classification	:A61K 9/00	(71) Name of Applicant :
(31) Priority Document No	:60/649,927	1)CINVENTION AG
(32) Priority Date	:03/02/2005	Address of Applicant :RHEINGAUSTRASSE 190-196, 65203
(33) Name of priority country	:U.S.A.	WIESBADEN, GERMANY Germany
(86) International Application No	:PCT/EP2006/050622	(72) Name of Inventor :
Filing Date	:02/02/2006	1)ASGARI, SOHEIL
(87) International Publication No	:WO 2006/082221	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a process for manufacturing a drug material, the process comprising the steps of encapsulating at least one biologically and/or therapeutically active agent in a shell; combining the encapsulated active agent with a sol; and converting the resulting combination into a solid or semi-solid drug delivery material. The invention further comprises drug delivery materials producible by such a process, as well as medical implants comprising such drug delivery materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.514/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYRINGE DEVICE HAVING VENTING SYSTEM"

(51) International classification	:A61M 5/00
(31) Priority Document No	:60/584,893
(32) Priority Date	:01/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023754
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/007592
(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)WEST PHARMACEUTICAL SERVICES, INC.
Address of Applicant :101 GORDON DRIVE, LIONVILLE, PA 19341,
U.S.A. U.S.A.
(72)**Name of Inventor :**
1)PAUL H. NORTON

(57) Abstract :

A syringe device includes a syringe tube having a distal end with a passageway in fluid communication with a cavity thereof. A plunger rod slidingly and sealingly engages within the cavity of the syringe tube. The plunger rod includes at least one aperture in fluid communication with a hollow interior of the plunger rod. A plunger tip is engaged with a distal end of the plunger rod and interacts with an inner surface of the side wall of the syringe tube to separate the cavity into first and second areas. The at least one aperture fluidly connects the hollow interior of the plunger rod and the first area of the syringe tube cavity, such that the generally hollow plunger rod interior allows air to move between an outside of the syringe device and the first area of the cavity during sliding movement of the plunger rod within the syringe tube.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5140/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOW VOLUME ASSAY APPARATUS AND METHOD"

(51) International classification :G01N 33/49

(31) Priority Document No :0428386.7

(32) Priority Date :24/12/2004

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

(86) International Application No :PCT/GB2005/005076

Filing Date :23/12/2005

(87) International Publication No :WO 2006/067504

(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)UNIPATH LIMITED

Address of Applicant :PRIORY BUSINESS PARK, BEDFORD MK44
3UP, UK. U.K.

(72)**Name of Inventor :**

1)ANDREWS, MARTYN

(57) Abstract :

A method and apparatus for determining a coagulation property of a sample of fluid, the method comprising causing oscillation of at least one magnet (10), wherein said oscillation comprises: a first oscillation within a first frequency range for a first period of time; and a second oscillation within a second frequency range different to said first frequency range for a second period of time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5141/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POROUS CURED EPOXY RESIN"

(51) International classification	:C08J 9/26
(31) Priority Document No	:2005-002550
(32) Priority Date	:07/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/300069
Filing Date	:06/01/2006
(87) International Publication No	:WO 2006/073173
(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)ASAHI KASEI KABUSHIKI KAISHA

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2)EMAUS KYOTO,INC.,

(72)Name of Inventor :

1)TSUJIOKA NORIO

2)AOKI SATOSHI

3)HOSOYA KEN

(57) Abstract :

A porous object comprising a three-dimensional network skeleton of a cured epoxy resin and having interconnecting pores, characterized in that the three-dimensional network skeleton forms a non-particle-aggregation type porous object constituted of a three-dimensional branched columnar structure, the proportion of aromatic-ring-derived carbon atoms to all the carbon atoms as a component of the cured epoxy resin is 0.10-0.65, and the porous object has a porosity of 20-80% and an average pore diameter of 0.5-50 m.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5142/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "N-HYDROXYAMIDE DERIVATIVES AND USE THEREOF"

(51) International classification	:C07D 295/18
(31) Priority Document No	:05100646.8
(32) Priority Date	:31/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/050480
Filing Date	:27/01/2006
(87) International Publication No	:WO 2006/079653
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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CH-1170, AUBONNE, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)SWINNEN DOMINIQUE

2)GONZALEZ JEROME

(57) Abstract :

The present invention is related to N-hydroxyamide derivatives of Formula (I) and use thereof in particular for the treatment and/or prophylaxis of autoimmune disorders, inflammatory diseases, cardiovascular diseases, neurodegenerative diseases, cancer, respiratory diseases and fibrosis, including multiple sclerosis, arthritis, emphysema, chronic obstructive pulmonary disease, liver and pulmonary fibrosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5144/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INHIBITORS OF THE 11-BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 1 ENZYME"

(51) International classification	:C07C 235/14
(31) Priority Document No	:60/641,520
(32) Priority Date	:05/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000210
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/074244
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)SHUAI QI

3)LINK JAMES T.,

4)ROHDE JEFFREY J,

5)DINGES JURGEN

6)SORENSEN BRYAN K.,

7)WINN MARTIN

8)YONG HONG

9)YEH VINCE S.,

(57) Abstract :

The present invention relates to compounds which are inhibitors of the 11-beta-hydroxysteroid dehydrogenase Type 1 enzyme. The present invention further relates to the use of inhibitors of 11-beta-hydroxysteroid dehydrogenase Type 1 enzyme for the treatment of non-insulin dependent type 2 diabetes, insulin resistance, obesity, lipid disorders, metabolic syndrome and other diseases and conditions that are mediated by excessive glucocorticoid action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5145/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INHIBITORS OF THE 11-BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 1 ENZYME"

(51) International classification :C07C 233/65
(31) Priority Document No :60/641,496
(32) Priority Date :05/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/000402
Filing Date :05/01/2006
(87) International Publication No :WO 2006/074330
(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)SHUAI QI

3)LINK JAMES T.,

4)PATEL JYOTI R.,

5)DINGES JURGEN

6)SORENSEN BRYAN K.,

7)YONG HONG

8)YEH VINCE S.,

9)KURUKULASURIYA RAVI

(57) Abstract :

The present invention relates to compounds that are inhibitors of the 11-beta-hydroxysteroid dehydrogenase Type 1 enzyme. The present invention further relates to the use of inhibitors of 11-beta-hydroxysteroid dehydrogenase Type 1 enzyme for the treatment of non-insulin dependent type 2 diabetes, insulin resistance, obesity, lipid disorders, metabolic syndrome and other diseases and conditions that are mediated by excessive glucocorticoid action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5146/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : TRIGGERED STATISTICS REPORTING

(51) International classification	:H04L 12/24	(71) Name of Applicant :
(31) Priority Document No	:60/662,531	1)NOKIA CORPORATION
(32) Priority Date	:16/03/2005	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:U.S.A.	FINLAND Finland
(86) International Application No	:PCT/IB2006/000592	(72) Name of Inventor :
Filing Date	:15/03/2006	1)KASSLIN, MIKA
(87) International Publication No	:WO 2006/097832	2)KNECKT, JARKKO
(61) Patent of Addition to Application Number	:NA	3)JOKELA, JARI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method of triggering autonomous measurements on QoS streams is provided. The method comprises determining whether triggered reporting should be used for a service/stream by the access point (AP); determining trigger thresholds for the service/stream with which triggered reporting is to be used in said AP; forming a frame that includes field(s) that are used to enable triggered reporting conditions and to indicate trigger conditions and thresholds in said AP; checking a request frame from the AP whether it includes said trigger reporting enabler and conditions in a mobile station receiver; starting autonomous measurements and setting trigger conditions as per the received and decoded request frame in said station; forming a measurement report if trigger conditions are met and transmitting it to the AP in said station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5147/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : WATER PURIFICATION AND DISENFECTION DEVICE AND METHOD

(51) International classification	:C02F 1/44
(31) Priority Document No	:60/643,919
(32) Priority Date	:07/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000102
Filing Date	:04/01/2006
(87) International Publication No	:WO 2006/124076
(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)AQUATIC TREATMENT SYSTEMS,INC
Address of Applicant :50 COLE PARKWAY, SCITUATE,
MASSACHUSETTS 02066, USA U.S.A.
(72)**Name of Inventor :**
1)BADGER,TIMOTHY J.

(57) Abstract :

A water treatment system for use in situations where power means, such as electricity, are either non existent, too expensive or temporarily unavailable, for example due to catastrophic circumstances, is provided. The system includes means to create pressure that drives raw water through preselected treatment media so as to purify and filter water, particularly brackish water, so that it is made potable. The system includes the use of physical and chemical treatment means, including carbon, reverse osmosis and antimicrobial media.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5149/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MC-CDMA MULTIPLEXING IN AN ORTHOGONAL UPLINK"

(51) International classification	:H04B 1/713
(31) Priority Document No	:11/022,145
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046741
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069299
(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,USA U.S.A.
(72)**Name of Inventor :**
1)ARAK SUTIVONG
2)AVNEESH AGRAWAL

(57) Abstract :

Techniques are provided to support multi-carrier code division multiple access (MC-CDMA) in an orthogonal uplink of a wireless communication system. A method of wireless multi-carrier communications comprises dividing sub-carriers on an uplink into mm-ovtrlapping groups, allocating a time-frequency block including a hopping duration and a non-overlapped group, respectively, assigning a different set of orthogonal codes to each user, spreading data (or pilot) symbols of each user over the allocated time-frequency block, wherein the data (or pilot) symbols of each user are spread using the different set of orlhogonal codes assigned to each user, mapping each data (or pilot) symbol to a modulation symbol in the time-frequency block, generating an orlhogonal waveform based on the mapped symbols, and transmitting the orthogonal waveform.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.515/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTER-SPINAL IMPLANT"

(51) International classification	:A61K 2/44	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SYNTHESES GMBH
(32) Priority Date	:NA	Address of Applicant :EMATTSTRASSE 3, CH-4436 OBERDORF,
(33) Name of priority country	:NA	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2004/000507	(72) Name of Inventor :
Filing Date	:13/08/2004	1)HARTMANN STEPHAN
(87) International Publication No	:WO 2006/015500	2)STUDER ARMIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The inter-spinal implant (1) with a central axis (2) comprises: - two U-shaped inserts (3;4) set over each other with respect to the central axis (2), with opposing base surfaces (15), each with a first and second lateral side surface (18;19), a ventral and dorsal side surface (20;21) and a juxtaposition surface (17) having a channel (13) to receive the spinal processes (32) of two adjacent vertebral bodies (33;34); - a centre piece (5) introducible across the central axis (2) between the base surfaces (15), where - the centre piece (5) presents contact surfaces (16) suitable for matching with the base surfaces (15), and each of the contact surfaces is provided with a first tri-dimensional structure (22a); and - each of the base surfaces (15) presents a second tri-dimensional structure (22b) that can be made to engage with the first tri-dimensional structure (22a) so that the inserts (3;4) are, after engaging the first and second structures (22a;22b), fastened in a detachable manner to the centre piece (5) parallel to the central axis (2). The inserts (3;4) each present on the same lateral side surface (18;19) connecting means (23) to fasten the inserts (3;4) to the gripping elements (43) of a surgical instrument (35); and the first and second structures (22a;22b) can be engaged or disengaged only by the lateral side surface (18; 19) fitted with the connecting means (23).

(54) Title of the invention : "METHODS AND APPARATUS FOR EFFICIENT PAGING IN A WIRELESS COMMUNICATION SYSTEM"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:11/020,458
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047646
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069400
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)RAJAT PRAKASH**2)FAITH ULUPINAR****3)NIKHIL JAIN****4)NILESHKUMAR J. PAREKH**

(57) Abstract :

The disclosed embodiments provide for methods and systems for monitoring a paging channel. In one aspect, a method for monitoring a paging channel includes monitoring a paging channel for a page message at scheduled paging slots, determining that an error has occurred at a given paging slot, and monitoring the paging channel for a re-page message at at least one scheduled re-paging slot, where the re-paging slots occur after the given paging slot but before the next scheduled paging slot. In another aspect, a method for monitoring a paging channel includes monitoring a first one of a plurality of paging channels for a page message at scheduled paging slots, determining that an error has occurred at a given paging slot, and monitoring at least a second one of the plurality of paging channels for the page message.

(54) Title of the invention : "CONNECTION SETUP USING FLEXIBLE PROTOCOL CONFIGURATION"

(51) International classification	:H04L 29/06
(31) Priority Document No	:60/638,471
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047644
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069398
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)RAJAT PRAKASH**2)GAVIN BERNARD HORN****3)NIKHIL JAIN****4)RAMIN REZAIIFAR**

(57) Abstract :

A user terminal establishes a session with a first access point (AP0) and obtains a token associated with modem configuration information used for radio communication. The user terminal thereafter establishes a connection with a second access point (AP1) by sending the token. AP1 receives the token, obtains the modem configuration information associated with the token, and initializes an air interface protocol stack with the modem configuration information to obtain a modem-specific protocol stack for the user terminal. AP1 sends a response indicating successful connection setup. The user terminal and AP1 thereafter communicate in accordance with the modem-specific protocol stack. AP1 may attempt to fetch the session for the user terminal from AP0. If this is successful, then AP1 updates the protocol stack with the session information to obtain a complete protocol stack for the user terminal. The user terminal and AP1 thereafter communicate with the complete protocol stack.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5152/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR MITIGATING MULTI-ANTENNA CORRELATION EFFECT IN COMMUNICATION SYSTEM"

(51) International classification	:H04B 7/06
(31) Priority Document No	:11/022,418
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046686
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069271
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALEXEI GOROKHOV
2)TAMER KADOUS

(57) Abstract :

The disclosed embodiments provide for methods and systems for transmitting a number of streams of modulation symbols by a multi-antenna transmitter. In one aspect, a method for transmitting a number of streams of modulation symbols by a multi-antenna transmitter includes the acts of transforming a first number of streams of symbols to a second number of streams of symbols, the first number being smaller than or to the second number; and transmitting the second number of streams of symbols by a transmitter having the second number of antennas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5153/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS THAT UTILIZE A CAPACITY-BASED SIGNAL-TO-NOISE RATIO TO PREDICT AND IMPROVE MOBILE COMMUNICATION"

(51) International classification	:H04L 1/00
(31) Priority Document No	:11/021,697
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046687
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069272
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)AAMOD KHANDEKAR
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4)EDWARD HARRISON TEAGUE

(57) Abstract :

Techniques for utilizing a capacity-based effective signal-to-noise ratio (SNR) to improve wireless communication are described herein. In an embodiment, a mobile terminal can determine the effective SNR from a forward link channel using pilot/data symbols. The mobile terminal can convey the effective SNR to a base station. In order to minimize transmission overhead, the mobile terminal can quantize the effective SNR prior to transmitting it to the base station. In another embodiment, the base station can determine the effective SNR from a reverse link. The base station can utilize the effective SNR to facilitate scheduling transmissions from the mobile terminal, transmitting power control commands to the mobile terminal, and determining a supporting data rate for the mobile terminal, for example. Suitable SNRs include constrained, unconstrained, average, and/or approximated effective SNRs. In addition, various filters, such as an averaging filter, can be utilized to further process the effective SNR.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5154/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOISTURE-RESISTANT PBO FIBER AND ARTICLES, AND METHOD OF MAKING"

(51) International classification	:F41H 5/04
(31) Priority Document No	:11/025,536
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045151
Filing Date	:14/12/2005
(87) International Publication No	:WO 2007/044041
(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)LORI L.WAGNER
3)MADHUSUDHAN RAMMOORTHY
4)HAROLD LINDLEY MURRAY
5)ASHOK BHATNAGAR

(57) Abstract :

PBO fibers. PBO fiber-containing sheets and assemblies thereof, having improved of properties after exposure to high humidity. The PBO fibers are encapsuiated by anhydrous means in a sealant material having a water vapor permeasbility of less than 25x10-11 cm3(stp)cm/(cm3.sec.Pa) as measured by ASTM E 96-95 (Procedure E) at 37.8oC, Inn the case of PBO fiber-containing sheets. The scajant material partially fills volume between the fibers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5155/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRIDINE N-OXIDE BASED AZO DYES AND THEIR METAL COMPLEXES FOR USE IN OPTICAL LAYERS FOR OPTICAL DATA RECORDING"

(51) International classification	:G11B 7/246
(31) Priority Document No	:04029031.4
(32) Priority Date	:08/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/056559
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/061398
(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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BRITAIN U.K.

(72)**Name of Inventor :**
1)CHRISTOPHE PAYS

(57) Abstract :

The present invention relates to the use of pyridine N-oxide based azo dyes and their metal complexes in optical layers for optical data recording, preferably for optical data recording using a blue laser with a wavelength up to 450 nm or a red laser with a wavelength up to 650 nm. The invention further relates to a write only read many (WORM) type optical recording medium capable of recording and reproducing information with radiation of a blue or red laser, which employs a pyridine N-oxide based azo dye or a respective metal complex in the optical layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5156/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADJUSTABLE SPINAL PROSTHESIS"

(51) International classification	:A61B 17/70	(71) Name of Applicant :
(31) Priority Document No	:11/019,276	1)IMPLIANT LTD.
(32) Priority Date	:23/12/2004	Address of Applicant :7 GIBOREY ISRAEL STREET, PO BOX 8630,
(33) Name of priority country	:U.S.A.	42504 RAMAT POLEG, ISRAEL. Israel
(86) International Application No	:PCT/IL2005/001368	(72) Name of Inventor :
Filing Date	:22/12/2005	1)URI ARNIN
(87) International Publication No	:WO 2006/067790	2)YURI SUDIN
(61) Patent of Addition to Application Number	:NA	3)SHAI FLEISCHER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus including a first spinal prosthetic member (12) attachable to a first spinal structure (14), and a second spinal prosthetic member (16) attachable to a second spinal structure (18), the first and second spinal prosthetic members being movably attached to one another with a fastening device (20), the fastening device having a non-tightened position which permits spatial movement of the first and second spinal prosthetic members with respect to one another at a desired orientation, and a tightened position which fixes the first and second spinal prosthetic members at the desired orientation.

(54) Title of the invention : "ADJUSTABLE RESONATOR FILTER"

(51) International classification	:H01P 1/20	(71) Name of Applicant :
(31) Priority Document No	:20040786	1)FILTRONIC COMTEK OY
(32) Priority Date	:08/06/2004	Address of Applicant :TAKATIE 6,FL-90440 KEMPELE, FINLAND.
(33) Name of priority country	:Finland	Finland
(86) International Application No	:PCT/FI2005/050170	(72) Name of Inventor :
Filing Date	:18/05/2005	1)PUOSKARI, JUKKA
(87) International Publication No	:NA	2)NA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An adjustable resonator filter (200), the operating band of which can be shifted by a one-time adjustment. The natural frequency of each resonator (210, 220) is affected, in addition to the basic tuning arrangement, by an adjustment circuit (ACI), which includes a fixed tuning element (280) in the resonator cavity and an adjusting part (290) outside the cavity. The tuning element has an electromagnetic coupling to the basic structure of the resonator. The adjustment circuit is functionally a short transmission line, which is "seen" by the resonator as a reactance of a certain value. By changing the electric length of the transmission line, the value of the reactance and the electric length and natural frequency of the whole resonator are changed. The change is implemented in the adjustment part by means of switches or a movable dielectric piece, in the resonator filter each resonator has a similar adjustment circuit, and the adjustment circuits have common control (CNT) for shifting the band of the filter. When the subband division is in use, the filters need not be separately adjusted for each subband in connection with the manufacture. No moving parts are required inside the filter housing. Fig. 2a

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5157/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING OLMESARTAN MEDOXOMIL AT PH HIGHER THAN 2.5"

(51) International classification :C07D 403/10

(31) Priority Document No :60/640,183

(32) Priority Date :30/12/2004

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

(86) International Application No :PCT/US2005/031316

Filing Date :02/09/2005

(87) International Publication No :WO 2006/073518

(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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TIQVA 49131,ISRAEL Israel

(72)**Name of Inventor :**

1)LILACH HEDVATI

2)GIDEON PILARSKI

3)NATALIA SHENKAR

(57) Abstract :

The present invention provides a process for preparing olmesartan medoxomil at pH higher than 2.5.

(54) Title of the invention : "ARRANGEMENT FOR DIVIDING A FILTER OUTPUT SIGNAL"

(51) International classification	:H01P 1/202	(71) Name of Applicant :
(31) Priority Document No	:20040432	1)FILTRONIC COMTEK OY
(32) Priority Date	:22/03/2004	Address of Applicant :TAKATIE 6 FL-90440 KEMPELE, FINLAND.
(33) Name of priority country	:Finland	Finland
(86) International Application No	:PCT/FI2005/050060	(72) Name of Inventor :
Filing Date	:03/03/2005	1)KOSKELA, PERTTI
(87) International Publication No	:WO 2005/091426	2)NIIRANEN, ERKKI
(61) Patent of Addition to Application Number	:NA	3)NARHI, HARRI
Filing Date	:NA	4)PUOSKARI, JUKKA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement for dividing the output signal of the antenna filter of a radio receiver to two different paths, such as two parallel low-noise amplifier branches of a base station. The divider circuit is physically integrated into a resonator-type antenna filter (RXF). This takes place by placing some conductors (332, 333) of the divider inside some conductive part of the filter structure or the resonator cavity and by using the coupling conductor (331) of the output resonator as part of the input line of the divider at the same time. As the divider is used a Wilkinson divider. Due to the arrangement, a transmission line between the antenna filter and the divider becomes unnecessary, and the dielectric losses of the divider are reduced as compared to the prior art, in which case correspondingly inferior noise qualities can be allowed for low-noise amplifiers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5158/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR DECODER SELECTION IN COMMUNICATION SYSTEMS"

(51) International classification	:H04L 25/03
(31) Priority Document No	:11/020,342
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046740
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069298
(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,USA. U.S.A.
(72)**Name of Inventor :**
1)DAVID JONATHAN JULIAN

(57) Abstract :

Techniques for efficiently choosing a desired decoder in the presence of varying Doppler and/or mobility are disclosed. In one aspect, a method for selecting a filter for decoding forward-link (FL) information in a wireless communication network comprises the acts of decoding reverse-link (RL) information by a plurality of decoders, each being optimized based on a different parameter, and comparing a plurality of outputs from the decoders, based on a metric, to determine a desired decoder or parameter for reporting to an access terminal

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5159/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TEXT ENTRY WITHIN A VIDEO GAME"

(51) International classification	:A63F 13/02
(31) Priority Document No	:10/440,037
(32) Priority Date	:15/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010135
Filing Date	:31/03/2004
(87) International Publication No	:WO 2004/103501
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)WILLIAMS, ROLAND, E.

(57) Abstract :

A user composes a message within a video game paradigm by hitting targets in the video game environment which are associated with message component candidates such as letters, words, and phrases. Each of the message component candidate has a relative likelihood of selection predicted according to language usage in general and specifically of the user and according to the context of any portion of the message already composed. Message component candidates which are more likely to be selected by the user are associated with targets or other objectives of the video game environment which are more easily achieved. For example, more likely message components are associated more frequently and more centrally located and slower moving targets.

(54) Title of the invention : "MINIMIZING FEEDBACK BY SENDING A QUALITY INDICATOR FOR A NON-RESTRICTIVE REUSE SET AND A VECTORED QUALITY INDICATOR FOR OTHER REUSE SETS"

(51) International classification :H04Q 7/38
 (31) Priority Document No :11/020,707
 (32) Priority Date :22/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/046746
 Filing Date :22/12/2005
 (87) International Publication No :WO 2006/069302
 (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
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 CALIFORNIA 92121-1714, USA U.S.A.
 (72)**Name of Inventor :**
1)HEMANTH SAMPATH
2)TINGFANG JI

(57) Abstract :

The scheduler in a base station needs CQI information from a terminal for all reuse sets every 5 ms. to decide on which re-use set to schedule a given terminal. For MIMO users, the problem is that the CQI cannot be reconstructed for all reuse sets, using the current design. Solution: (1) For Multiple Code Word MIMO users, a MIMO VCQI connection layer message enables the base station to reconstruct the MIMO-CQI for all reuse sets on a packet-by-packet basis. This will enable dynamic scheduling (RESTRICTIVE REUSE) gains. (2) For Single Code Word users, dynamic RESTRICTIVE REUSE can be obtained by changing the CQI reporting formal, and also sending a MTMO-VCQI connection layer message. (3) For Single Code Word design, quasi-static scheduling gains can be obtained by sending a MIMO-VCQI connection layer message.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.516/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN ANTENNA ARRANGMENT FOR A PORTABLE RADIO COMMUNICATION DEVICE, AND A PORTABLE RADIO COMMUNICATION DEVICE COMPRISING SUCH AND ANTENNA ARRANGEMENT"

(51) International classification	:H01Q 1/24
(31) Priority Document No	:0401993-1
(32) Priority Date	:09/08/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001183
Filing Date	:26/07/2005
(87) International Publication No	:WO 2006/016843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GREGER BYSTROM
2)KJELL CARLSSON

(57) Abstract :

The present invention relates to an antenna arrangement for a portable radio communication device, such as a mobile phone, including RF circuitry and a portable radio communication device comprising such an antenna arrangement. The antenna arrangement is characterized; in that a first connection portion (17; 25) of an antenna element (10) extends in a first direction in a plane defined by the substantially planar antenna element (10) and a second connection portion (18; 26) of the antenna element (10) extends in a second direction opposite said first direction, such that the sum of said extensions is constant.

(54) Title of the invention : "METHOD AND APPARATUS FOR USING DIFFERENT MODULATION SCHEMES FOR A TRANSMISSION OF A PACKET"

(51) International classification	:H04L 1/18
(31) Priority Document No	:11/022,538
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046683
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069270
(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)AAMOD KHANDEKAR

2)AVNEESH AGRAWAL

(57) Abstract :

Techniques for using multiple modulation schemes for a single packet are described. Each data packet is processed and transmitted in up to T blocks, where $T > 1$. Multiple modulation schemes are used for the T blocks to achieve good performance. A transmitter encodes a data packet to generate code bits. The transmitter then forms a block of code bits with the code bits generated for the packet, determines the modulation scheme to use for the block (e.g., based on a mode/rule selected for the packet), maps the code bits for the block based on the modulation scheme to obtain data symbols, and processes and transmits the block of data symbols to a receiver. The transmitter generates and transmits another block in similar manner until the data packet is decoded correctly or all T blocks have been transmitted. The receiver performs the complementary processing to receive and decode the packet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5161/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ROSUVASTATIN AND SALTS THEREOF FREE OF ROSUVASTATIN ALKYLETHER AND A PROCESS FOR THE PREPARATION THEREOF"

(51) International classification	:C07D 239/42
(31) Priority Document No	:60/655,580
(32) Priority Date	:22/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006519
Filing Date	:22/02/2006
(87) International Publication No	:WO 2006/091770
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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TIQVA 49131,ISRAEL, Israel
(72)**Name of Inventor :**
1)VALERIE NIDDAM-HILDESHEIM
2)ANNA BALANOV
3)NATALIA SHENKAR

(57) Abstract :

The present invention provides rosuvastatin and intermediates thereof having a low level of alkylether impurity and processes for the preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5162/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING AMORPHOUS VALSARTAN"

(51) International classification	:C07D 257/04
(31) Priority Document No	:60/642,955
(32) Priority Date	:11/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/01203
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/076561
(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)TAMAS KOLTAI

2)OMER MALACHI

3)NISIM SASSON

4)AMIR GOLD

(57) Abstract :

The present invention provides a process for the preparation of amorphous valsartan.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5163/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WIND POWER STATION"

(51) International classification	:F03D 11/04	(71) Name of Applicant :
(31) Priority Document No	:20031888	1)SWAY AS
(32) Priority Date	:28/04/2003	Address of Applicant :Å~STERVAG 25, N-4006 STAVANGER,
(33) Name of priority country	:Norway	NORWAY. Norway
(86) International Application No	:PCT/NO2004/000119	(72) Name of Inventor :
Filing Date	:28/04/2004	1)BORGEN, EYSTEIN
(87) International Publication No	:WO 2004/097217	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement for a floating wind power station (1) tower (3) which floats in a substantially vertical position in that the effective centre of gravity of the tower (3) is below the centre of buoyancy of the tower (3), and wherein a machine house (13) including rotor (15) is non-rotatably connected to the tower (3) and the tower (3) is articulatedly connected to the seabed (5), wherein the tower (3) is rotatable about a tower axis of rotation (29) in that lower part (21) of the tower (3) is provided with a swivel joint (27a or 27b) that is designed to essentially absorb vertical tensile forces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5163/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR REDUCING THE TRANSMISSIVITY OF ILLNESSES"

(51) International classification	:A61K 36/82
(31) Priority Document No	:11/012,764
(32) Priority Date	:14/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045218
Filing Date	:04/12/2005
(87) International Publication No	:WO 2006/065889
(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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DOYLESTOWN, PENNSYLVANIA 18901, USA. U.S.A.
(72)**Name of Inventor :**
1)RICHARD M. ROSENBLOOM

(57) Abstract :

Methods for prophylactic and anti-transmissivity uses of an anti-microbial composition are disclosed. The method comprise the step of administering to a mammal or a bird, and amount of a composition having a first ingredient obtainable from ginger; a second ingredient obtainable from green tea; an optional third ingredient obtainable from turmeric; andan acceptable carrier. When administered the composition is effective to reduce the incidence of contracting an illness or to prophylactically prevent transmission of an illness. Also disclosed are nasal and throat spray compositions for use in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5164/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR FLEXIBLE HOPPING IN A MULTIPLE-ACCESS COMMUNICATION NETWORK"

(51) International classification	:H04L 9/00
(31) Priority Document No	:60/638,469
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046743
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069301
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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CALIFORNIA 92121-1714,USA U.S.A.
(72)**Name of Inventor :**
1)RAVI PALANKI
2)AAMOD KHANDEKAR

(57) Abstract :

A method for generating random hopping patterns, comprising: determining a first number of sub-carriers; determining a second number of hop ports; determining a third number of seeds; and generating at least one hopping pattern based on the first number of sub-carriers, the second number of hop ports, and the third number of seeds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5165/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING BALLISTIC PROTECTION

(51) International classification	:F41H 5/02
(31) Priority Document No	:60/634,120
(32) Priority Date	:08/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044482
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/083391
(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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12484 US U.S.A.
(72)**Name of Inventor :**
1)WARREN,DAVID,H.
2)SCHAEFFER, WAYNE

(57) Abstract :

1Methods and apparatus tor providing ballistic protection and stopping high-velocity rounds or explosives. I he apparatus may include a ballistic panel for providing ballistic protection. The ballistic panel includes a core that includes a plurality of node cells, an intermediate layer that surrounds the core and fills in the node cells, and an outer coating. The ballistic panel absorbs the force of high-velocity, ballistic, low-velocity, and high foot pound pressure rounds, fragments, and impacts and is capable of completely capturing such ballistic rounds and fragments without external deflection or complete penetration through ballistic panel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5166/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MEDICAL DEVICE WITH PROTECTED TRANSCUTANEOUS DEVICE"

(51) International classification	:A61M 5/158	(71) Name of Applicant :
(31) Priority Document No	:PA200500115	1)NOVO NORDISK A/S
(32) Priority Date	:24/01/2005	Address of Applicant :NOVO ALLE, DK-2880 BAGSVAERD
(33) Name of priority country	:Denmark	DENMARK Denmark
(86) International Application No	:PCT/EP2006/050410	(72) Name of Inventor :
Filing Date	:24/01/2006	1)TEISEN-SIMONY CLAUDE
(87) International Publication No	:WO 2006/077262	2)RORVIG SIMON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A medical device is provided comprising a first a second units, the first unit comprising a housing with a skin-mountable surface, and a transcutaneous device having a distal portion adapted to be arranged through the skin of the subject in a situation of use in which the housing has been applied on a skin surface. The second unit is adapted to be releasably coupled to the first unit thereby, in a situation of use, substantially covering an introduction site of the transcutaneous device through the skin, whereby at least partial removal of the second unit from the first unit at least partially uncovers the introduction site. In this way the transcutaneous device can be protected during use, yet it allows the user to inspect the introduction site.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5167/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSCUTANEOUS DEVICE ASSEMBLY"

(51) International classification	:A61M 5/158
(31) Priority Document No	:PA200500115
(32) Priority Date	:24/01/2005
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP2006/050411
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/077263
(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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DENMARK Denmark

(72)**Name of Inventor :**

1)TEISEN-SIMONY CLAUDE

2)RORVIG SIMON

3)JENSEN JENS PETER

(57) Abstract :

A medical device is provided comprising a cannula having a distal portion adapted to be arranged through the skin of the subject, and an outer needle arranged coaxially with and being axially moveable relative to the cannula, the needle comprising a pointed distal end, wherein the device is adapted for advancing the cannula with the distal end of the needle projecting there from through the dermis of the subject, and subsequently retract the needle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5168/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED ISOCHROMAN COMPOUNDS FOR THE TREATMENT OF METABOLIC DISORDERS, CANCER AND OTHER DISEASES"

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/464,388
(32) Priority Date	:18/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012284
Filing Date	:19/04/2004
(87) International Publication No	:WO 2004/093809
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)TACHDJIAN CATHERINE

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3)BOUD JELAL MOHAMED

4)AL-SHAMMA, HUSSIEN A.

5)GIACHINO ANDREA FANJUL

6)JAKUBOW-ICZ-JAILLARDON KARINE

7)CHEN QING

8)ZAPF JAMES W.

9)PFAHL MAGNUS

(57) Abstract :

NA

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5168/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VIRUS RECOVERY MEDIUM, USE THEREOF AND VIRAL DIAGNOSTIC KIT INCLUDING SAME"

(51) International classification	:C12N 7/00
(31) Priority Document No	:2005900169
(32) Priority Date	:14/01/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/000044
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/074524
(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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VICTORIA 3114, AUSTRALIA Australia
(72)**Name of Inventor :**
1)ALEXANDER ROBERT

(57) Abstract :

The present invention relates to a virus recovery medium and a viral diagnostic kit comprising the same. The virus recovery medium is supplemented with a hormone and an enzyme. The hormone is preferably a glucocorticoid hormone, more preferably dexamethasone. The enzyme is preferably a protease, more preferably trypsin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5169/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SULPHONYLATION METHOD AND REAGENT USEFUL FOR PERHALOGENATED SULPHANILIDE SYNTHESIS"

(51) International classification	:C07B 45/00
(31) Priority Document No	:98/13863
(32) Priority Date	:04/11/1998
(33) Name of priority country	:France
(86) International Application No	:PCT/FR99/02697
Filing Date	:04/11/1999
(87) International Publication No	:WO 00/26161
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001,
Filed on	00421/DEL
	:18/05/2001

(71)Name of Applicant :

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(72)Name of Inventor :

1)JEAN-ROGER DESMURS

2)ANDRE MILLET

3)VIRGINIE PEVERE

(57) Abstract :

The invention concerns a method and a reagent useful for the synthesis of perhalogenated sulphanilide on the carbon borne by the sulphur atom of the sulphanilide function. Said perfluoroalkane sulphonylation method is characterised in that it comprises a step which consists in contacting a nucleophile whereof the nucleophilic atom is a nitrogen, with a reagent comprising by successive or simultaneous addition a heavy sulphonyl halide, advantageously sulphonyl chloride, and an organic base comprising a metalloid atom having resonance with a $\sigma(p)$ bond, and the organic part of said sulphonyl is perhalogenated, advantageously perfluorinated, on the carbon borne by the sulphur. The invention is applicable to intermediate synthesis for organic chemistry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.517/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "H.264 SPATIAL ERROR CONCEALMENT BASED ON THE INTRA-PREDICTION DIRECTION"

(51) International classification	:H04N 7/68
(31) Priority Document No	:60/588,483
(32) Priority Date	:15/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025155
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/020019
(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
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CALIFORNIA 92121-1714, USA. U.S.A.
(72)**Name of Inventor :**
1)SEYFULLAH HALIT OGUZ
2)VIJAYALAKSHMI R. RAVEENDRAN

(57) Abstract :

Methods and apparatus for spatial error concealment. A method is provided for spatial error concealment. The method includes detecting a damaged macroblock, and obtaining coded macroblock parameters associated with one or more neighbor macroblocks. The method also includes generating concealment parameters based on the coded macroblock parameters, and inserting the concealment parameters into a video decoding system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5170/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR RECOVERING POLYPEPTIDES THAT UNFOLD REVERSIBLY FROM A POLYPEPTIDE REPERTOIRE"

(51) International classification	:C12N 15/13
(31) Priority Document No	:60/470,340
(32) Priority Date	:14/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2004/002102
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/101790
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LAURENT S. JESPER
2)PHILIP C. JONES
3)KRISTOFFER H.J. FAMM
4)GREGORY P. WINTER

(57) Abstract :

The invention relates to polypeptides that unfold reversibly (*e.g.*, unfolds when heated and refolds when cooled), to repertoires containing polypeptides that unfold reversibly and to libraries that contain polypeptides that unfold reversibly or nucleic acids that encode polypeptides that unfold reversibly. The invention further relates to processes for producing a library enriched in polypeptides that unfold reversibly or nucleic acids encoding polypeptides that unfold reversibly, processes for selecting and/or isolating polypeptides that unfold reversibly, and to methods for producing a polypeptide that unfolds reversibly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5170/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVEMENT(S) RELATED TO PARTICLE MONITORS AND METHOD(S) THEREFOR"

(51) International classification	:G08B 17/00	(71) Name of Applicant :
(31) Priority Document No	:2003905839	1)COLE, MARTIN, TERENCE
(32) Priority Date	:23/10/2003	Address of Applicant :UNIT 1,84-90 LAKEWOOD
(33) Name of priority country	:Australia	BOULEVARD,BRAESIDE, VICTORIA 3195, AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/001435	(72) Name of Inventor :
Filing Date	:20/10/2004	1)COLE, MARTIN, TERENCE
(87) International Publication No	:WO 2005/043479	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:2880/DELNP/2006	
Filed on	:22/05/2006	

(57) Abstract :

The present invention relates to the field of the detection, analysis and/or determination of matter or particles suspended in fluid. In one particular form, the present invention relates to smoke detectors, which detect unwanted pyrolysis or combustion of material. In another form, the present invention relates to smoke detectors of the early detection type, and which may be applied to ventilation, air-conditioning or duct monitoring of a particular area. In yet another form, the present invention relates to surveillance monitoring, such as building, fire or security monitoring, in still another form, the present invention relates to environment monitoring, such as monitoring, detection and/or analysis of a fluid, zone, area and/or ambient environment, including commercial and Industrial environments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5171/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUELS HYDROCRACKING AND DISTILLATE FEED HYDROFINING IN A SINGLE PROCESS"

(51) International classification	:C10G 65/02
(31) Priority Document No	:11/015,898
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044674
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/065662
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)MUKHERJEE, UJJAL, K.

2)HOFER, KEVIN,L.

3)FARSHID, DARUSH

(57) Abstract :

The present invention relates to the field of hydroprocessing, and more particularly relates to a process directed to fuels hydrocracking and distillate feed hydrofining. This process has at least two stages (110, 130). A relatively unconverted hydrofined product (122) may be removed prior to the second stage (130), providing flexibility. In another embodiment, fresh feed may be added prior to the second stage (130). In both embodiments, fuels production is maintained at a constant level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5172/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : A BLANK AND AN ASSEMBLY FOR A COFFIN

(51) International classification	:A61G 17/013	(71) Name of Applicant :
(31) Priority Document No	:2004907071	1)APOGEE INTERNATIONAL PTY LTD.
(32) Priority Date	:10/12/2004	Address of Applicant :4 TYLER CRESCENT, ABBOTSFORD, NSW
(33) Name of priority country	:Australia	2046 AUSTRALIA. Australia
(86) International Application No	:PCT/AU2005/001876	(72) Name of Inventor :
Filing Date	:12/12/2005	1)ECKHARD KEMMERER
(87) International Publication No	:WO 2006/060879	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A blank for a coffin comprising a blank body defining a plurality of wall panels each having a pair of opposed sides; a base supporting member formed integrally with one side of at least certain of the panels; and a flap member formed integrally with the opposite side of at least certain of the panels. A side wall assembly for a coffin is described which comprises a blank as described; and an insert to be held captive between at least certain of the side wall panels of the blank body and their associated flap portions folded onto the side wall panels to impart rigidity to a side wall of a coffin formed from the blank.

(54) Title of the invention : "METHOD FOR PREDICTING RATE OF PENETRATION USING BIT-SPECIFIC COEFFICIENTS OF SLIDING FRICTION AND MECHANICAL EFFICIENCY AS A FUNCTION OF CONFINED COMPRESSIVE STRENGTH"

(51) International classification	:G01V 1/40
(31) Priority Document No	:11/015,899
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044742
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/065678
(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)CALHOUN, WILLIAM, MALCOLM**2)CAICEDO, HECTOR, ULPIANO****3)EWY,RUSSELL,THOMAS**

(57) Abstract :

The present invention relates to a method for predicting the rate of penetration (ROP) of a drill bit drilling a well bore through intervals of rock of a subterranean formation is provided. The method uses an equation based upon specific energy principles. A relationship is determined between a bit-specific coefficient of sliding friction μ and confined compressive strength CCS over a range of confined compressive strengths CCS. Similarly, another relationship for the drill bit is determined between mechanical efficiency EFFM and confined compressive strength CCS over a range of confined compressive strengths CCS. Confined compressive strength CCS is estimated for intervals of rock through which the drill bit is to be used to drill a well bore. The rate of penetration ROP is then calculated utilizing the estimates of confined compressive strength CCS of the intervals of rock to be drilled and those determined relationships between the bit-specific coefficient of sliding friction μ and the mechanical efficiency EFFM and the confined compressive strengths CCS, as well as using estimated drill bit speeds N (RPM) and weights on bit (WOB).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5174/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOPICAL DRUG DELIVERY SYSTEM"

(51) International classification	:A61K 31/5575
(31) Priority Document No	:11/010,154
(32) Priority Date	:10/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003672
Filing Date	:05/12/2005
(87) International Publication No	:WO 2006/061689
(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)JOHN, G. GUERRA

(72)**Name of Inventor :**

1)ALAN DRIZEN

2)JOHN, G. GUERRA

(57) Abstract :

The present invention relates to topical drug compositions and methods for topical drug delivery which promote stability of a drug component and facilitate the penetration of the drug component into the skin of the host. The invention also relates to topical drug compositions containing a suitable vasoactive agent, such as a prostaglandin, and methods for effectively delivering said active ingredient to the host. These compositions and methods are useful for the treatment of sexual dysfunction, in both men and women. The invention also relates to methods for formulating or preparing the composition of the present invention. To minimize irritation, the composition is water based

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5175/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF REDUCING DELAY"

(51) International classification	:H04Q 7/28	(71) Name of Applicant :
(31) Priority Document No	:60/469,833	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL),
(32) Priority Date	:13/05/2003	Address of Applicant :S-164 83 STOCKHOLM, SWEDEN. Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/SE2003/002048	1)PAUL SCHLIWA-BERTLING
Filing Date	:22/12/2003	2)HANS HANNU
(87) International Publication No	:WO 2004/102997	3)TOMAS JONSSON
(61) Patent of Addition to Application Number	:NA	4)JAN CHRISTOFFERSSON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of reducing setup delay for an uplink message from a user terminal (UT) in a delay sensitive service in a radio telecommunications system, such as a push to talk service (PoC), by predicting that delay sensitive data is about to be transmitted, sending, as a response to the prediction, a connection setup signal (50, 51, 52, 53, 54) from the terminal to a basestation subsystem (BSS) in order to set up an early uplink radio connection, and transmitting the delay sensitive data via the early uplink connection. There is also provided a user terminal (UT) and a radio telecommunications system (1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5175/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICES AND METHODS FOR DETECTING FOR AMNIOTIC FLUID IN VAGINAL SECRETIONS

(51) International classification	:A61B
(31) Priority Document No	:60/403,407
(32) Priority Date	:13/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/025125
Filing Date	:12/08/2003
(87) International Publication No	:WO 2004/014220
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)PETRUNIN, DMITRII D.

2)FUKS, BORIS B.

3)ZARAIISKY, EVGENY I.

4)BOLTOVSKAYA, MARINA N.

5)NAZIMOVA, SVETLANA V.

6)STAROSVETSKAYA, NELLY A.

7)KONSTANTINOV, ALEXANDR B.

8)MARSHISKAIA, MARGARITA I.

(57) Abstract :

The present invention relates to a diagnostic method for the detection of small quantities of amniotic fluid in the vagina. More specifically, the invention relates to the detection of PAMG-1 in the vagina using anti-PAMG-1 antibodies

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5176/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CONSTRUCTING MIMO CONSTELLATIONS THAT PRESERVE THEIR GEOMETRIC SHAPE IN FADING CHANNELS

(51) International classification	:H04L 27/34
(31) Priority Document No	:60/648,937
(32) Priority Date	:01/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003945
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/082475
(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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FINLAND Finland
(72)**Name of Inventor :**
1)IONESCU, DUMITRU MIHAI

(57) Abstract :

A method and related system of constructing multidimensional constellations whose shape remains invariant despite multiplicative distortions inherent to fading channels, and which provide a means for introducing coding redundancy to a signal without affecting the spectral efficiency of that signal is provided. Specifically, a method is provided for expanding multidimensional constellations, to enable coding redundancy without decreased spectral efficiency, in such a way as to guarantee that the shape will be preserved in fading.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5177/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYMER BLENDS AND PELLETS AND METHODS OF PRODUCING SAME"

(51) International classification	:C08L 23/16
(31) Priority Document No	:60/648,968
(32) Priority Date	:31/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001096
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/083515
(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)BRUCE A. HARRINGTON
2)MICHAEL GLENN WILLIAMS
3)SUDHIN DATTA
4)SRIVATSAN SRINIVAS IYER

(57) Abstract :

Blends of at least two polymers incorporating propylene-derived units and processes for producing such blends are provided. The first polymer of the blend is a low crystallinity polymer including propylene-derived units. The second polymer is a high crystallinity polymer including propylene-derived units. The polymer blends exhibit the beneficial performance characteristics of low crystallinity propylene polymers while minimizing certain processing and handling problems associated with low crystallinity propylene polymers. Low crystallinity propylene polymer pellets often exhibit a tendency to agglomerate because of the softness of such particles. Agglomeration of the pellets creates problems in handling and processing the particles. The polymer blends disclosed reduce the tendency of polymer pellets to agglomerate while maintaining the desirable physical properties, such as elastomeric properties, exhibited by low crystallinity propylene polymers. Various processes for producing the polymer blends are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5178/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANCHORING MEANS FOR INTERVERTEBRAL IMPLANTS"

(51) International classification	:A61F 2/44	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000240	1)MATHYS MEDIZINALTECHNIK AG.
(32) Priority Date	:11/04/2003	Address of Applicant :GUTERSTEASSE 5, CH-2544 BETTLACH
(33) Name of priority country	:PCT	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2003/000240	(72) Name of Inventor :
Filing Date	:11/04/2003	1)DANIEL BAUMGARTNER
(87) International Publication No	:WO 2004/089256	2)CLAUDE MATHIEU
(61) Patent of Addition to Application Number	:NA	3)ADRIAN BURRI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an anchor piece for fixing an intervertebral implant (15) to the end plate of a vertebral body (19; 20), comprising A) an anchor piece (1), with a central axis (6) and two end faces (4, 5) transverse to the central axis (6), B) at least two spikes (7) extending from one of the end faces (4;5), parallel to the central axis (6) and which may be pushed into an end plate of a vertebral body (10;20). whereby B) the anchor piece (1) has a cavity (3) extending through the anchor piece (1) in the direction of the central axis (6) and C) the anchor piece (1) comprises fixing means (9), by means of which the anchor piece may be detachably locked to an intervertebral implant (15).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5178/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRROLOPYRAZOLES, POTENT KINASE INHIBITORS"

(51) International classification	:C07D 519/00
(31) Priority Document No	:60/642,900
(32) Priority Date	:10/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003975
Filing Date	:28/12/2005
(87) International Publication No	:WO 2006/072831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

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5)HAITAO LI

6)JOSEPH TIMOTHY MARAKOVITS

7)ANLE YANG

8)JUNHU ZANG

(57) Abstract :

Pyrrole pyrazole compounds of formula I, compositions including these compounds and methods of their use are provided. Preferred compounds of formula I have activity as protein kinase inhibitors, including as inhibitors of PAK4.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5179/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADVERTISING THROUGH RECYCLABLE DIGITAL CAMERAS"

(51) International classification	:G06Q 30/00
(31) Priority Document No	:11/024,045
(32) Priority Date	:27/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042002
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/071400
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ELI POZNIANSKY
2)SHIMON PERTSEL
3)OHAD MEITAV

(57) Abstract :

Data of updated or new advertising messages are loaded into a non-volatile memory of a digital camera in the course of it being recycled. The user of the camera therefore receives the updated or new advertising messages as a part of recycling the camera. There are a number of ways the advertising message can be displayed on a picture preview screen of the camera and/or reproduced by a loudspeaker on the camera. The advertising message can either be displayed along with a picture acquired by the camera or at separate times.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.518/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VACUUM PACKAGE SYSTEM AND METHOD"

(51) International classification	:B65B 5/06	(71) Name of Applicant :
(31) Priority Document No	:60/584,826	1)WEST PHARMACEUTICAL SERVICES, INC.
(32) Priority Date	:01/07/2004	Address of Applicant :101 GORDON DRIVE, LIONVILLE, PA 19341,
(33) Name of priority country	:U.S.A.	USA U.S.A.
(86) International Application No	:PCT/US2005/023138	2)DAIKYO SEIKO, LTD.
Filing Date	:30/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/028562	1)EDWARD VANDER BUSH
(61) Patent of Addition to Application Number	:NA	2)ROBERT NASE
Filing Date	:NA	3)HIROSHI TOGASHIARE
(62) Divisional to Application Number	:NA	4)HUBERT JANSEN
Filing Date	:NA	5)JOHN PAPROSKI

(57) Abstract :

A vacuum packaging system for transporting a plurality of medical containers including a tray that supports the medical containers and an air impervious flexible film defining an internal cavity. The air impervious flexible film completely surrounds the tray and the medical containers. The internal cavity is evacuated to a predetermined vacuum level below atmospheric pressure. A method for packaging the plurality of medical containers for transportation in the tray includes inserting the medical containers into the tray, inserting the tray filled with medical containers into the internal cavity, evacuating the internal cavity to a predetermined vacuum pressure and sealing the flexible film such that the predetermined vacuum pressure is generally maintained in the internal cavity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5180/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH PERFORMANCE MICROREACTOR"

(51) International classification	:B01J 19/00
(31) Priority Document No	:05290046.1
(32) Priority Date	:07/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2006/000408
Filing Date	:06/01/2006
(87) International Publication No	:WO 2006/074336
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)YANN P.M. NEDELEC

4)JEAN-PIERRE THEMONT

5)PIERRE WOHL

(57) Abstract :

A microfluidic reaction device 10 includes a thermal buffer fluid passage [70] and a reactant passage [22] having mixing [40] and dwell time [50] sub-passages all defined within an extended body, the dwell-time sub-passage [50] having at least 1 ml volume, and the mixing sub-passage [40] being in the form of a unitary mixer not requiring precise splitting of flows to provide good mixing. The device is desirably formed in glass or glass-ceramic. The unitary mixer [40] is structured to generate secondary flows in the reactant fluid and is preferably closely thermally coupled to the buffer fluid passage [70] by sharing one or more common walls.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5181/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INDUCTION RESISTIVITY IMAGING PRINCIPLES AND DEVICES IN OIL BASED MUD"

(51) International classification	:G01V 3/38
(31) Priority Document No	:60/637,060
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045512
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/066047
(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)LEONTY, TABAROVSKY
2)ALEXANDRE,BESPALOV
3)MIKHAIL EPOV

(57) Abstract :

An induction logging tool having transmitter and receiver antennas is used to make measurements of earth formations. The antennas may be mounted on the mandrel of a bottomhole assembly for MWD applications, or may be pad mounted for wireline applications. The induction measurements are inverted using a linearized model. The model parameters are determined in part from caliper measurements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5182/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PUBLIC KEY INFRASTRUCTURES"

(51) International classification	:H04L 9/32
(31) Priority Document No	:0428596.1
(32) Priority Date	:24/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/005071
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/067503
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)TIMOTHY BARRY DEAN

(57) Abstract :

The invention provides methods, apparatus, systems, and software for cross-certification in Public Key Infrastructure (PKI) systems. A Public Key Infrastructure is provided having a hierarchy of certification authorities. A first CA is arranged to issue a cross-certificate. A second certification authority, hierarchically superior to the first is arranged so as not to issue any trust anchors which can be used successfully to validate the cross-certificate. Trust within the certifying organisation does not extend to the entire certifying organisation but is limited to only a predetermined part of it.

(54) Title of the invention : "ENCODING DEVICE AND METHOD, DECODING DEVICE AND METHODS AND TRANSMISSION SYSTEM"

(51) International classification	:H04N 1/41	(71) Name of Applicant :
(31) Priority Document No	:P2005-334243	1)SONY CORPORATION
(32) Priority Date	:18/11/2005	Address of Applicant :1-7-1 KONAN,MINATO-KU,TOKYO,108-
(33) Name of priority country	:Japan	0075,JAPAN. Japan
(86) International Application No	:PCT/JP2006/322949	(72) Name of Inventor :
Filing Date	:17/11/2006	1)TAKAHIRO FUKUHARA
(87) International Publication No	:WO 2007/058294	2)KAZUHISA HOSAKA
(61) Patent of Addition to Application Number	:NA	3)KATSUTOSHI ANDO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An encoding device and method, a decoding device and method, and a transmission system for enabling the receiving side to output image data which is compression-encoded and transmitted in a short time as a decoded image. To perform wavelet conversion, a filtering processing of each line is performed in units of lines from which one line of coefficient data in the lowest band component is created. The first to seventh lines are subjected to the first filtering processing. At a resolution level=1, coefficient C1, coefficient C2, and coefficient C3 of the high-band component, and coefficient Ca, coefficient Cb, and coefficient Cc of the low-band component are created. At a resolution level=2, coefficient C4 of the high-band component and coefficient C5 of the low-band component are created from coefficient Ca, coefficient Cb, and coefficient Cc. These coefficients are rearranged from the low band to the high band and supplied to a combining filter. The combining filter performs filtering processing of the coefficients in order of supply to create and output image data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5184/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMAGE PICKUP APPARATUS AND PROCESSING METHOD FOR RESULT OF IMAGE PICKUP"

(51) International classification	:H04N 5/335
(31) Priority Document No	:P2005-006178
(32) Priority Date	:13/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022603
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/075463
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN,MINATO-KU,TOKYO,108-0075,JAPAN. Japan

(72)**Name of Inventor :**

1)SEIJI KOBAYASHI

(57) Abstract :

The present invention is applied to an image pickup apparatus for which, for example, a CMOS solid-state image pickup element is used. One screen image is divided into a plurality of blocks, and a motion is detected for each of the blocks to control the exposure time of the block.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5185/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATIC CATEGORIZATION OF ENTRIES IN A CONTACT LIST"

(51) International classification	:G06F 15/16
(31) Priority Document No	:11/015,424
(32) Priority Date	:20/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045663
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/068955
(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)AOL LLC

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U.S.A.

(72)**Name of Inventor :**

1)JUDSON VALESKI

(57) Abstract :

Entries within a participant list of an electronic communications system may be categorized automatically into one or more groups based on attributes of users represented in the participant list. Categorizing users includes maintaining a list of identifiers that are selected by a first user and for which online presence information is made perceivable through the list. The list includes one or more categories into which the identifiers are categorized. At least one attribute associated with an identifier for which online presence information is to be made perceivable through the list and attributes stored relative to at least one of the categories are accessed. The attributes associated with the identifier are compared to the stored attributes. Based on results of the comparison, at least one category within the list that corresponds to the identifier is identified, and the identifier is categorized into the identified category.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5186/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CURRENT TRANSFORMER CORE, CURRENT TRANSFORMER AND POWER METER"

(51) International classification	:H01F 1/14	(71) Name of Applicant :
(31) Priority Document No	:2004-365957	1)HITACHI METALS,LTD.
(32) Priority Date	:17/12/2004	Address of Applicant :2-1, SHIBAURA 1-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO, JAPAN. Japan
(86) International Application No	:PCT/JP2005/023181	(72) Name of Inventor :
Filing Date	:16/12/2005	1)YOSHIHITO YOSHIZAWA
(87) International Publication No	:WO 2006/064920	2)MASAMU NAOE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A current transformer core made of an alloy having a composition represented by the general formula: $\text{Fe}_{100-x-a-y-c}\text{M}_x\text{Cu}_a\text{M}'_y\text{X}'_c$ (by atomic %), wherein M is Co and/or Ni, M' is at least one element selected from the group consisting of V, Ti, Zr, Nb, Mo, Hf, Ta and W, X' is Si and/or B, and x, a, y and c are numbers satisfying $10 \leq x \leq 50$, $0.1 \leq a \leq 3$, $1 \leq y \leq 10$, $2 \leq c \leq 30$, and $7 \leq y + c \leq 31$, respectively; at least part or all of the alloy structure being composed of crystal grains having an average particle size of 50 nm or less.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5187/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND A SLEEVE FOR JOINING TWO COMPONENTS"

(51) International classification	:B23K 37/00
(31) Priority Document No	:0500128-4
(32) Priority Date	:17/01/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000055
Filing Date	:16/01/2006
(87) International Publication No	:WO 2006/075958
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CLAES OHNGREEN
2)ROGER BERGLUND
3)THOMAS LEWIN

(57) Abstract :

A method of joining at least two components (1, 2), such as tubes, where at least one of the components (1, 2) comprises, or is made of, a material which is difficult to weld, comprises the step of welding the components together and then thermally insulating the weld joint (3) using a sleeve (4) for example.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5188/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RETROREFLECTIVE FILM"

(51) International classification	:G02B 5/124
(31) Priority Document No	:PIO500848-4
(32) Priority Date	:10/01/2005
(33) Name of priority country	:Brazil
(86) International Application No	:PCT/US2006/000738
Filing Date	:10/01/2006
(87) International Publication No	:WO 2006/076320
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JOHN D. PECK

2)EDUARDO DA SILVA MATOS

(57) Abstract :

A retroreflective film (30) comprising a cover layer (40), a prismatic layer (42), a reflective layer (44), an adhesive layer (46), and a protective liner (48). The prismatic layer (42) has retroreflective prism elements (60) formed on its rear surface and the reflective layer (44) covers the rear surfaces of the prism elements. The film (30) has an elongation of at least 20% and can be constructed for use with a substrate subjected to a cold-work deformation process, such as stamping, embossing, or pressing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5189/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "GRAVITY PRESSURE VESSEL AND METHOD FOR TREATING VULCANIZED RUBBER"

(51) International classification	:B02C 19/18
(31) Priority Document No	:11/031,711
(32) Priority Date	:07/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000215
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/074247
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)JAMES A TITMAS

(57) Abstract :

A method for treating vulcanized rubber, the method including the steps of (i) providing an aqueous stream that includes vulcanized rubber particles suspended in water, (ii) feeding the aqueous stream to the top of a hydraulic downdraft column, (iii) conducting the aqueous stream to the bottom of the hydraulic downdraft column, (iv) conducting the aqueous stream into an ultrasonic treatment zone, (v) subjecting the aqueous stream to ultrasonic energy and, (vi) conducting the aqueous stream up a hydraulic updraft column.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.519/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PEPTIDASE INHIBITORS"

(51) International classification :A61K 31/4025
(31) Priority Document No :60/590,541
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/025837
Filing Date :21/07/2005
(87) International Publication No :WO 2006/012395
(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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6)KELLEEE RENEE GRIFFIN
7)TATYANA DYAKONOV
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(72)**Name of Inventor :**
1)SUSAN MARIE ROYALTY
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5)ROBERT JAMES FOGLESONG
6)KELLEEE RENEE GRIFFIN
7)TATYANA DYAKONOV
8)DAVID MIDDLEMISS

(57) Abstract :

The present invention relates to a series of novel compounds having the formula (I) wherein: X is NR or O; n is 1 or 2; A is a bicyclic carbocycle and R1 and R1 are as described herein. The compounds are useful as DPP-IV inhibitors, such as for the treatment of diabetes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5190/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANILINIC DERIVATIVES OF ISOTHIAZOL-3(2H)ONE,1,1-DIOXIDES AS LIVER X RECEPTOR MODULATORS"

(51) International classification :C07D 275/03

(31) Priority Document No :0500053-4

(32) Priority Date :10/01/2005

(33) Name of priority country :Sweden

(86) International Application No :PCT/SE2006/000026

Filing Date :09/01/2006

(87) International Publication No :WO 2006/073363

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JONAS BOSTROM

2)KAY BRICKMANN

3)ANDERS BROO

4)PATRIK HOLM

5)ROBERT JUDKINS

6)LANNA LI

7)PERNILLA SANDBERG

8)MARIANNE SWANSON

9)CHRISTER WESTERLUND

(57) Abstract :

The present invention relates to certain novel compounds of the formula (I) to processes for preparing such compounds, to their the utility in modulation of nuclear hormone receptors Liver X Receptor (LXR) α (NR1H3) and/or β (NR1H2) and in treating and/or preventing clinical conditions including cardiovascular diseases such as atherosclerosis; inflammatory diseases, Alzheimer's disease, lipid disorders (dyslipidemias) whether or not associated with insulin resistance, type 2 diabetes and other manifestations of the metabolic syndrome, to methods for their therapeutic use and to pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5192/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LONOMER POLYURETHANE THERMOPLASTIC"

(51) International classification	:C08J 3/07
(31) Priority Document No	:PCT/ES01/00306
(32) Priority Date	:27/07/2001
(33) Name of priority country	:PCT
(86) International Application No	:PCT/ES01/00306
Filing Date	:27/07/2001
(87) International Publication No	:WO 03/011949
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00145/DELNP/2004
Filed on	:20/01/2004

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AYUSO PIQUERAS JOSE
2)SALVATELLA RADRESA DANIEL
3)SESE SOLANO JOSE
4)JULIA BARGES JOAQUIN

(57) Abstract :

New ionomeric thermoplastic polyurethanes (TPU) are described, obtainable by means of the reaction of aromatic or aliphatic diisocyanates, difunctional polyols, chain-extending glycols and anionic type ionomeric extending glycols at a high temperature and reduced time. The obtained ionomeric TPUs can be handled, stored and transported and permit easily obtaining TPU ionomeric aqueous dispersions, useful in numerous applications, such as industrial adhesives and coatings for flexible and rigid substrates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5193/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN AUTOMATIC INJECTION DEVICE WITH A TOP RELEASE MECHANISM"

(51) International classification	:A61M 5/315	(71) Name of Applicant :
(31) Priority Document No	:PA 2005 00113	1)NOVO NORDISK A/S
(32) Priority Date	:21/01/2005	Address of Applicant :NOVO ALLE, DK-2880 BAGSVAED
(33) Name of priority country	:Denmark	DENMARK. Denmark
(86) International Application No	:PCT/DK2006/000032	(72) Name of Inventor :
Filing Date	:20/01/2006	1)MARKUSSEN TOM HEDE
(87) International Publication No	:WO 2006/076921	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a handheld mechanical injection device by which set doses of a liquid medicament can be injected from a medical reservoir. The medicament is expelled through an injection needle by release of a power reservoir in the device, the power reservoir being fully or partially released by actuation of a user operable release member being positioned at or near an upper end of the injection device, the upper end being that end of the injection device which is opposite the injection needle.

(54) Title of the invention : "OPTIMISATION OF A CHEMICAL REACTION IN AN OPEN PLATE-TYPE REACTOR"

(51) International classification :G06F 17/50
 (31) Priority Document No :0500424
 (32) Priority Date :14/01/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2006/000049
 Filing Date :10/01/2006
 (87) International Publication No :WO 2006/075085
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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2)CHOPARD FABRICE
3)CABASSUD MICHEL ROGER
4)COGNET PATRICK ALAIN
5)PRAT LAURENT EMILE GEORGES
6)GOURDON CHRISTOPHE JACQUES JEAN

(57) Abstract :

A method of optimizing a chemical reaction in a plate-type open reactor, the method consisting in: $\hat{\epsilon}$ establishing a dynamic model of the reactor for a given reaction on the basis of a model of the reactor and its heat exchanges; $\hat{\epsilon}$ applying an integration software tool to the dynamic model in order to solve the above-mentioned equations; $\hat{\epsilon}$ determining and optimizing a set of dimension and/or operation parameters of the reactor on the basis of evaluating targets to be achieved, constraints to be complied with, and variable data for the reactor and/or the reaction; $\hat{\epsilon}$ building a plate reactor of the said type accordingly to the set of optimized parameters; and $\hat{\epsilon}$ doing measurements of physical parameters during the execution of said reaction in the built reactor, for validating its operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5195/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUPERFINISHING LARGE PLANETARY GEAR SYSTEMS"

(51) International classification	:B24B 24/00
(31) Priority Document No	:60/474,836
(32) Priority Date	:30/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017079
Filing Date	:28/05/2004
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)REM TECHNOLOGIES, INC.,

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2)ORSO GMBH

(72)**Name of Inventor :**

1)MARK MICHAUD,

2)EDWARD SUMMERS

(57) Abstract :

Disclosed herein is a new improved large planetary gear system used on the input stage of wind turbine power generators. This improved planetary gear system reduces or eliminates lubricant debris traditionally generated from the gear teeth, thereby eliminating an initiating source for bearing failure. To achieve these results, some and preferably all of the gear teeth within the planetary gear system are superfinished using chemically accelerated vibratory finishing to a surface roughness of approximately 0.25 micron or less. Several objects and advantages of the invention are to provide a gearbox with reduced metal debris, improved bearing life, reduced wear, reduced vibro-frictional noise, improved contact fatigue, improved fretting resistance, improved lubrication, to simplify the run-in process, and to enhance the durability and efficiency of the gearbox.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5195/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CONTROLLING ACCESS TO STORAGE MEDIA"

(51) International classification	:G11B 20/00
(31) Priority Document No	:09/608,886
(32) Priority Date	:30/06/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/10256
Filing Date	:30/03/2001
(87) International Publication No	:WO 02/03386
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01256/DELNP/2004
Filed on	:03/01/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SELINFREUND, RICHARD, H.
2)GOYETTE, DONALD,R.
3)DREW, JEFFREY,M.
4)VIG, RAKESH

(57) Abstract :

A method for authenticating an optical storage medium having an optical data structure representative of a series of bits and an article of manufacture are disclosed. The article of manufacture comprises a computer usable medium having computer readable program code embodied in an optical data structure, said article of manufacture including one or more sites of optical dis-uniformity therein that are not embodied in said optical data structure, said sites of optical dis-uniformity hampering the normal copying function of a computer, and wherein said computer readable program code comprises computer readable program code for causing said computer to read said optical data structure, or portion thereof, only when said sites of optical dis-uniformity are present in said computer usable medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5196/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WAVE GENERATING APPARATUS"

(51) International classification	:E04H 4/14	(71) Name of Applicant :
(31) Priority Document No	:2004907041	1)LIQUID TIME PTY LTD
(32) Priority Date	:09/12/2004	Address of Applicant :35/1161-1171, PITTWATER ROAD,
(33) Name of priority country	:Australia	COLLARROY, NSW 2097, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001855	(72) Name of Inventor :
Filing Date	:09/12/2005	1)WEBBER, GREGORY MARK
(87) International Publication No	:WO 2006/060866	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The wave-generating apparatus in accordance with the invention has a pool (11) having a deeper area (12) surrounding a substantially central area (13); a pool edge (15) bounding the pool; a body (16) having a wave-generating shaped surface (22) located within the pool adjacent the pool edge and movable along the pool edge relative thereto to generate a wave (17) in the water in the pool, and impeller means (18) generating a current in the water in a direction opposite to the direction of movement of the body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5197/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR REMOVING AIR WAVE EFFECT FROM OFFSHORE FREQUENCY DOMAIN CONTROLLED-SOURCE ELECTROMAGNETIC DATA"

(51) International classification	:G01V 3/12
(31) Priority Document No	:60/482,681
(32) Priority Date	:26/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005024
Filing Date	:20/02/2004
(87) International Publication No	:WO 2005/010560
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL UPSTREAM RESEARCH COMPANY
Address of Applicant :P.O. BOX 2189, HOUSTON, TEXAS
77252.2189, USA. U.S.A.
(72)**Name of Inventor :**
1)LU XINYOU
2)SRNKA, LEONARD J.
3)CARAZZONE, JAMES J.

(57) Abstract :

A method for removing the air wave effect from offshore frequency domain controlled source electromagnetic survey data. The region of interest is modeled with (111) and without (113) a top air layer. The electromagnetic field due to the source is computed ill the survey receiver positions for each source position for both models. The difference between the fields computed (116) from the two models is the air wave effect, which is then subtraced (117) from the field data for the corresponding source-receiver geometry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5197/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DELIVERY VEHICLES, BIOACTIVE SUBSTANCES AND VIRAL VACCINES"

(51) International classification	:A61K 39/145
(31) Priority Document No	:60/641,502
(32) Priority Date	:05/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000323
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/074303
(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)PHILADELPHIA HEALTH AND EDUCATION CORPORATION
Address of Applicant :D/B/A DREXEL UNIVERSITY COLLEGE OF
MEDICINE, 3325 ARCH STREET, GROUND FLOOR,
PHILADELPHIA, PENNSYLVANIA 19104, USA. U.S.A.

(72)**Name of Inventor :**
1)KATSIKIS, PETER,D.
2)PAPAZOGLU, ELIZABETH S.,
3)WHEATLEY, MARGARET, A.
4)BABU, NADARAJAN, SUNDAR
5)BOESTEANU, ALINA

(57) Abstract :

The invention relates to compositions and methods for the safe delivery of a bioactive agent to an animal. Preferably, the bioactive agent is a vaccine, and more preferably, the bioactive agent is a virus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5198/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF CONTROLLING PACKET FLOW

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:11/030,250	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:06/01/2005	Address of Applicant :SE-164 83 STOCKHOLM(SE) Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/IB2006/000009	1)ANBARANI,HOSSEIN,AREFI
Filing Date	:05/01/2006	
(87) International Publication No	:WO 2006/072876	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of controlling packet flow through a network node in a packetswitched communication network. At least three measurements of instantaneous queue size are obtaining and utilized to determine a traffic pattern's relative shape, absolute level, and absolute context over a more extended time period. An initial estimate of a future level of congestion is made from the shape, level, and context of the traffic pattern, and is then utilized to establish initial settings for traffic control parameters. An auto-tuning process further optimizes the settings by periodically re-determining the shape, level, and context of the traffic pattern based on updated measurements of instantaneous queue size. Potential changes to the control parameters are tested at a dynamically determined interval, and are accepted only if the changes result in improvements in network performance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.520/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF CYANINE DYES FOR THE DIAGNOSIS OF DISEASE ASSOCIATED WITH ANGIOGENESIS"

(51) International classification	:A61K 47/48
(31) Priority Document No	:04017375.9
(32) Priority Date	:22/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/008028
Filing Date	:22/07/2005
(87) International Publication No	:WO 2006/008179
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SCHERING AG

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(72)**Name of Inventor :**

1)MICHAEL SCHIRNER

2)KAI LICH

3)PETER HAUFF

4)CHRISTIN PERLITZ

(57) Abstract :

This invention relates to the use of conjugates of cya-nine dyes with an angiogenesis specific binding component preferably with an EB-D fibronectin specific binding component for the diagnosis of micrometastasis and small proliferative lesions, in particular primary tumors, precancerosis, dysplasia, metaplasia, inflammatory lesions, e.g. psoriasis, psoriatic arthritis and/or rheumatoid arthritis, endometriotic lesions, and ocular diseases associated with angiogenesis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5200/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RAPAMYCIN CARBOHYDRATE DERIVATIVES"

(51) International classification	:C07H 15/04	(71) Name of Applicant :
(31) Priority Document No	:60/471,367	1)ISOTECHNIKA INC.
(32) Priority Date	:16/05/2003	Address of Applicant :2100 COLLEGE PLAZA, 8215-112th STREET,
(33) Name of priority country	:U.S.A.	EDMONTON, ALBERTA T6G 2C8, CANADA. Canada
(86) International Application No	:PCT/CA2004/000724	(72) Name of Inventor :
Filing Date	:14/05/2004	1)MARK ABEL
(87) International Publication No	:WO 2004/101583	2)ROMAN SZWEDA
(61) Patent of Addition to Application Number	:NA	3)DANIEL TREPANIER
Filing Date	:NA	4)RANDALL W. YATSCOFF
(62) Divisional to Application Number	:NA	5)ROBERT T. FOSTER
Filing Date	:NA	

(57) Abstract :

This invention provides modified rapamycins that have specific monosaccharide(s), oligosaccharide(s), pseudosugar(s) or derivatives thereof attached through a linker to create rapamycin carbohydrate derivatives having enhanced pharmacokinetic and/or pharmacodynamic profiles. For example, administration of the rapamycin carbohydrate derivative results in altered pharmacokinetic profiles and reduced toxicities. Thus, the present invention provides compounds with characteristics that are distinct from other drugs in its class such as rapamycin.

(54) Title of the invention : APPARATUS FOR ACOUSTIC DIAGNOSIS OF ABNORMALITIES IN CORONARY ARTERIES

(51) International classification	:G06F 17/00
(31) Priority Document No	:60/645,284
(32) Priority Date	:20/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002132
Filing Date	:20/01/2006
(87) International Publication No	:WO 2006/078954
(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)MEDSCAN SONICS, INC.Address of Applicant :129 RESERVATION ROAD, VERNON,
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(72)Name of Inventor :

1)BECKMANN, PETER, V.**2)MENON, ABHILASH, R.****3)MCLAUGHILIN, RAYMOND****4)SHERTUKDE, HEMCHANDRA, M.****5)SHERTUKDE, REKHA**

(57) Abstract :

The apparatus and methods disclosed herein relate to diagnosis of disease through the detection of signals from portions of a body. The signals may be acoustic signals, which can be used to diagnose the presence, severity and/or location of occlusions in arteries, such as the coronary arteries. The signals may be detected through noninvasive methods such as, for example, passive reception. Such methods can avoid many of the problems associated with invasive angiogram and angioplasty procedures. The apparatus and methods described herein are not limited to use for diagnosing occlusions in the coronary arteries, but can be used for a wide variety of biomedical diagnosis in human and nonhuman animals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5201/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LENS COATING CURING METHODS"

(51) International classification	:B29D 11/00	(71) Name of Applicant :
(31) Priority Document No	:60/470,082	1)ESSILOR INTERNATIONAL [COMPAGNIE GENERALE D'OPTIQUE]
(32) Priority Date	:13/05/2003	Address of Applicant :147 RUE DE PARIS, 94220 CHARENTON, FRANCE. France
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/005123	1)NARENDRA BORGHARKAR
Filing Date	:12/05/2004	2)CINDY BURNSHIRE
(87) International Publication No	:WO 2004/101260	3)SHEILA TATMAN
(61) Patent of Addition to Application Number	:NA	4)HOA THIEN DANG
Filing Date	:NA	5)SIDNEY SHAW WHITE, JR.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method that includes providing a lens having a first side, a second side, and an anti-reflective or mirror coating on the first side; depositing a heat-curable coating on the second side of the lens; and heating the heat-curable coating without damaging the anti-reflective or mirror coating. Another method that includes providing a non-pure polycarbonate lens having a first side, a second side, and a first coating on the first side; depositing a heat-curable coating on the second side of the lens; and heating the heat-curable coating without damaging the first coating. Other methods are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5201/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : NOVEL LIGANDS THAT MODULATE RAR RECEPTORS AND USE THEREOF IN HUMAN MEDICINE AND IN COSMETICS

(51) International classification	:C07C 229/52
(31) Priority Document No	:04/13848
(32) Priority Date	:23/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/014217
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/066978
(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)GALDERMA RESEARCH & DEVELOPMENT
Address of Applicant :2400, ROUTE DES COLLES, LES
TEMPLIERS, F-06410 BIOT, FRANCE. France

(72)**Name of Inventor :**
1)BIADATTI, THIBAUD
2)DUMAIS, LAURENCE
3)SOULET, CATHERINE
4)TALANO, SANDRINE
5)DAVER, SEBASTIEN

(57) Abstract :

The present invention relates to novel compounds corresponding to the general formula (I) below: to compositions containing them, to processes for preparing them and to their use in pharmaceutical compositions intended for use in human or veterinary medicine, or alternatively in cosmetic compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5203/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : INDIRECT ILLUMINATION SYSTEM USED AS VENTILATION PATH FOR ELEVATOR

(51) International classification	:B66B 11/02	(71) Name of Applicant :
(31) Priority Document No	:20-2003-0020673	1)YOON IL SHIK
(32) Priority Date	:30/06/2003	Address of Applicant :476-35 GUROBONDOND, GUROGU, SEOUL,
(33) Name of priority country	:Republic of Korea	KOREA Republic of Korea
(86) International Application No	:PCT/KR2004/001278	(72) Name of Inventor :
Filing Date	:29/05/2004	1)YOON IL SHIK
(87) International Publication No	:WO 2005/005302	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The wind flowed from the respective blower is bypassed the illuminators, thereby entering into the inside of the elevator cage. So, it is necessary to remove and clean the shielding plate 3 periodically because the shielding plate becomes easily dirty due to dust accumulated on it. In addition, the shielding plate should be removed whenever exchanging the illuminators 1. Further, by the shielding plate 3 mounted right under the ceiling of the elevator cage, the height between the ceiling and the floor of the elevator cage becomes lower so that the cargo 5 such as a wardrobe, tall furniture and the like can not be inserted into the elevator cage, thereby causing inconvenience in carrying such cargo 5. The illumination system according to the present invention increases the ceiling height of the elevator cage as high as possible to maximize the spatial capability of the internal space of the elevator cage, prevents the light emitted from the illumination lamp from being directly illuminated toward passengers to previously prevent dazzling phenomenon, and prevents the dust from being accumulated on the shielding plate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.735/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RAILWAY HOPPER CAR WITH LONGITUDINAL DISCHARGE OPENINGS"

(51) International classification	:B61D 7/28
(31) Priority Document No	:60/498,105
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027508
Filing Date	:25/08/2004
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TRINITY INDUSTRIES, INC.
Address of Applicant :2525 STEMMONS FREEWAY, DALLAS,
TEXAS 75207 USA U.S.A.
(72)**Name of Inventor :**
1)GEORGE S. CREIGHTON
2)JOSEPH M. SINDELAR
3)JOHN C. HERZOG

(57) Abstract :

A railcar with longitudinal discharge openings is disclosed. In one embodiment, the railcar includes an underframe, a pair of sidewall assemblies and a hopper formed between the sidewall assemblies. The underframe has a center sill and a pair of side sills. The center sill disposed between the pair of side sills along a generally longitudinally axis of the railcar. The hopper includes a discharge opening adjacent to the center sill. A respective discharge door assembly disposed adjacent to each discharge opening to control flow of lading from each hopper. Each discharge door may hinge from the center sill for movement between a first position and a second position relative to the discharge openings

(12) PATENT APPLICATION PUBLICATION

(21) Application No.737/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE FOR EXPELLING A LIQUID OR PASTY SUBSTANCE"

(51) International classification	:A61M 5/315	(71) Name of Applicant :
(31) Priority Document No	:03/08686	1)WEILL DAVID
(32) Priority Date	:16/07/2003	Address of Applicant :CHEMIN DE CHAMP-DAVID, 1268
(33) Name of priority country	:France	BEGNINS-SWITZERLAND Switzerland
(86) International Application No	:PCT/IB2004/002297	(72) Name of Inventor :
Filing Date	:15/07/2004	1)VOLCKMANN JEAN-CLAUDE
(87) International Publication No	:WO 2005/007224	2)ROSSET YANNICK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The device (1) for ejecting a liquid or pasty product, comprises a body (2) , a part intended to contain the product and equipped with an orifice for ejecting the product, a drive cylinder (3) equipped with teeth (10), moving in a bore (23) passing through the body and causing the volume of the part intended to contain the product to vary and a mechanism for displacing the drive cylinder attached to the body, and comprises an articulated lever (4) acting on the teeth of the drive cylinder through an articulated pawl (16) articulated to the lever (4) and returned to a position of contact with the drive cylinder and a nonreturn pawl (18) returned to a position of contact with the drive cylinder. It is one wherein the lever (4) is connected to the body by means of a joint (14, 15) that can be dislocated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.739/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD OF SECURE MESSAGE PROCESSING"

(51) International classification	:H04L 12/58
(31) Priority Document No	:60/494,621
(32) Priority Date	:12/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/000616
Filing Date	:26/04/2004
(87) International Publication No	:WO 2005/015861
(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)RESEARCH IN MOTION LIMITED
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ONTARIO N2L 3W8,CANADA. Canada
(72)**Name of Inventor :**
1)BROWN MICHAEL STEPHEN
2)ADAMS NEIL PATRICK
3)LITTLE HERBERT ANTHONY

(57) Abstract :

A method for handling an encoded message that was received by a wireless mobile communications device, wherein state data about the encoded message is generated based upon a first access of the encoded message, comprising the steps of: storing the generated message state data in a cache of the mobile device; accessing from the cache the stored message state data based upon a second access of the encoded message; generating a message indicator based upon the message state data that was accessed from the cache; wherein the generated message indicator is provided to a user of the mobile device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.740/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR CONFIGURING ACCESS TO ELECTRONIC MAILBOXES"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/494, 233
(32) Priority Date	:11/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005768
Filing Date	:26/02/2004
(87) International Publication No	:WO 2005/020108
(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)TEAMON SYSTEMS, INC.

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ISSAQUAH, WASHINGTON 98027, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)GARDNER, DARREN L.,

2)ROY SHAIBAL

(57) Abstract :

A system and method for configuring access to an electronic mailbox (See figure 1) based on limited configuration parameters received from a user (See figure 1, 10). A database stores configuration conventions for a mail domain (See figure 1, 10d). A mailbox interface module receives configuration information from a user that is limited in the configuration parameters required for accessing the electronic mailbox (See figure 1, 10c). The module retrieves configuration conventions for the mail domain from the database (See figure 1, 11) and generates sets of potentially valid configuration parameters based on the retrieved configuration conventions and user supplied configuration information for accessing the mailbox (See figure 1, 10).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.742/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SENDING SECURE MESSAGES"

(51) International classification	:H04L 9/00
(31) Priority Document No	:60/568,451
(32) Priority Date	:05/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000060
Filing Date	:19/01/2005
(87) International Publication No	:WO 2005/107133
(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)RESEARCH IN MOTION LIMITED
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ONTARIO N2L 3W8, CANADA, Canada
(72)**Name of Inventor :**
1)MICHAEL S.BROWN
2)MICHAEL G. KIRKUP
3)HERBERT A. LITTLE

(57) Abstract :

Electronic messages are sent from a sending system to an identified recipient and are encoded using information contained in a certificate. A key store is accessed by a messaging application to determine if a certificate associated with the recipient is present. If no certificate is present in the key store the messaging application accesses one or more certificate services to obtain a certificate. Where validation of the retrieved certificate is required, the messaging application invokes a certificate validation process. One or more further certificates are obtained by the messaging application where the retrieved certificate is invalid.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYSTALLINE FORMS OF 'R-(R*,R*)[-2-(4-FLUOROPHENYL)-BETA, DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-(PHENYLAMINO) CARBONYL]-1 H-PYRROLE-1-HEPTANOIC ACID"

(51) International classification	:C07D 207/34
(31) Priority Document No	:60/503,592
(32) Priority Date	:17/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002919
Filing Date	:06/09/2004
(87) International Publication No	:WO 2005/026116
(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)WARNER-LAMBERT COMPANY LLC

Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A. U.S.A.

(72)Name of Inventor :

1)ANTHONY MICHAEL CAMPETA

2)JOSEPH FRANCIS KRZYZANIAK

3)JASON ALBERT LEONARD

(57) Abstract :

Novel crystalline forms of [R-(R*,R*)]-2-(4-fluorophenyl)-fl,6-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenyl-amino)carbonyl]-1ZH-pyrrole-1-heptanoic acid (atorvastatin free Scid) designated Form A and Form B, characterized by their X-ray powder diffraction pattern and solid-state NMR spectra are described, as well as methods for the preparation and pharmaceutical composition of the same, which are useful as agents for treatinghyperlipidemia, hypercholesterolemia, osteoporosis, benign prostatic hyperplasia, and Alzheimer's Disease, and for preparing salts of atorvastatin.

(54) Title of the invention : "APPARATUS AND METHOD FOR PROCESSING BIORESPONSE SIGNALS, IN PARTICULAR APPARATUS AND METHOD FOR HATCHING OUT HATCHING EGGS"

(51) International classification :A01K 41/00
 (31) Priority Document No :03077519.1
 (32) Priority Date :12/08/2003
 (33) Name of priority country :EPO
 (86) International Application No :PCT/IB2004/002619
 Filing Date :11/08/2004
 (87) International Publication No :WO 2005/013678
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)KATHOLIEKE UNIVERSITEIT LEUVEN
 Address of Applicant :GROOT BEGIJNHOF 59, B-3000 LEUVEN,
 BELGIUM. Belgium
 (72)**Name of Inventor :**
1)DANIEL ALBERT BERCKMANS
2)ANDRES VAN BRECHT
3)JEAN-MARIE AERTS
4)LODE PEETERS
5)IVAN VAN DER BEKEN
6)PAUL DEGRAEVE

(57) Abstract :

A method for processing bioresponse signals coming from organisms living in a well-defined living space, which are each comprised in a microenvironment wherein these signals are obtained in online measuring of bioresponse variables, and wherein these signals are at least real-time processed in a signal processor, wherein, on the one hand, these organisms are monitored in the said microenvironments, and wherein, on the other hand, these variables can be adjusted by corresponding signal control apparatuses in accordance with a living space control model, wherein the living space comprises an incubator for hatching out hatching eggs, wherein the bioresponse variables are measured and controlled in a physical and/or chemical manner, for instance in the form of optical, electrical, magnetic, acoustic or mechanical bioresponse signals, or combinations thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7445/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIPLE DOCUMENT VIEWING APPARATUS AND USER INTERFACE"

(51) International classification :G06F 3/147

(31) Priority Document No :10/842,913

(32) Priority Date :11/05/2004

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

(86) International Application No :PCT/US2005/016375

Filing Date :10/05/2005

(87) International Publication No :WO 2005/111859

(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)GAGE, CYNTHIA, J.

Address of Applicant :5973 ST. LAURENT DRIVE, AGOURA HILLS, CA 91301, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)GAGE, CYNTHIA, J.

(57) Abstract :

An apparatus for display of multiple electronic documents. The apparatus includes one or more tilting, rotatable, and detachable display devices coupled to a display stand, or to a personal computer or other data processing apparatus via a hinge or the like. A screen control user interface running on the data processing apparatus is provided for switching electronic documents between the various display devices. One or more of the display devices may include a local memory, power supply, and application software so that the screen can be detached from the multiple document display apparatus and still display an electronic document. The displayed electronic document may then be marked up by a second user and returned to a first user for editing purposes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7446/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF HYDROPHILIC POLYMERS AND FINISHING PRODUCTS CONTAINING THE SAME USING A COMPUTER -GENERATED MODEL

(51) International classification	:G06N 3/02	(71) Name of Applicant :
(31) Priority Document No	:10 2004 028 002.9	1)STOCKHAUSEN GMBH
(32) Priority Date	:09/06/2004	Address of Applicant :BAKERPFAD 25,47805 KREFELD (DE)
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2005/006214	(72) Name of Inventor :
Filing Date	:09/06/2005	1)ISSBERNER JORG
(87) International Publication No	:WO 2005/122075	2)RESCH JORG
(61) Patent of Addition to Application Number	:NA	3)SCHMIDT HARALD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates generally to a process for producing a hydrophilic polymer, a prediction process, hygiene articles and other chemical products which comprise a hydrophilic polymer produced according to the process according to the invention, as well as the use of a polymer according to the invention in hygiene articles and further chemical products and the use of a computer-generated model for determination of different values and a process for production of hydrophilic polymer-comprising further processing products. Further details are given in the following.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7447/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A MULTIPOINT VARIABLE OPTICAL ATTENUATOR ARCHITECTURE AND PARTS THEREOF.

(51) International classification	:G02B 6/00
(31) Priority Document No	:2004903110
(32) Priority Date	:09/06/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/IB2005/051878
Filing Date	:08/06/2005
(87) International Publication No	:WO 2005/122479
(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)PANORAMA LABS PTY LTD

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AUSTRALIA Australia

(72)Name of Inventor :

1)ALAMEH KAMAL

2)OSSEIRAN ADAM

3)ELLWOOD SUTHERLAND

(57) Abstract :

There is provided a multipoint variable optical attenuation architecture (100), including a first optical signal manipulating means (105), to manipulate optical signals input thereto and output first manipulated optical signals; a second optical signal manipulating means (110) arranged to receive the first manipulated optical signals from the first optical manipulating means (105), and to adaptively manipulate the received first manipulated optical signals input thereto so as to output second manipulated optical signals; and a third optical signal manipulating means (120) arranged to receive the second manipulated optical signals, and to a predetermined manipulation of the second manipulated optical signals so as to output an attenuated signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7448/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PUMP CYLINDER AND METHOD OF PRODUCING A THERMOPLASTIC ALLOY FOR ONE SUCH PUMP CYLINDER

(51) International classification	:C08L 23/12
(31) Priority Document No	:0450967
(32) Priority Date	:17/05/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/050326
Filing Date	:13/05/2005
(87) International Publication No	:WO 2005/113673
(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)VALOIS S.A.S.

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FRANCE France

(72)**Name of Inventor :**

1)FAGOT CHRISTOPHE

2)DEROUET ANDRE

(57) Abstract :

A fluid dispenser pump body for assembling on a fluid reservoir, said pump body being made of a thermoplastic alloy, said alloy comprising a mixture of polypropylene homopolymer and of high-density polyethylene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7449/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM, APPARATUS, COMPUTER PROGRAM PRODUCT AND METHOD FOR CONTROLLING TERMINAL OUTPUT POWER"

(51) International classification	:H04B 7/005
(31) Priority Document No	:60/573,971
(32) Priority Date	:24/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001508
Filing Date	:19/05/2005
(87) International Publication No	:WO 2005/117289
(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)NOKIA CORPORATION
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FINLAND Finland
(72)**Name of Inventor :**
1)VAITTINEN, RAMI
2)JOKINEN, HARRI

(57) Abstract :

Controlling the output power level of a dual transfer mode (DTM) capable terminal (306) involves generating a network message (302, 308, 310). The network message may be a circuit-switched (CS) handover command (302) and/or a point-to-point signaling message (308, 310). A maximum output power level value (300A-C) is associated with the network message (302, 308, 310). The network message is transferred from the network (304) to the terminal (306). A packet-switched (PS) output power level of the terminal (306) is determined using the maximum output power level value (300AC) received via the network message (302, 308, 310).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.745/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIMICROBIAL HYALURONIC ACID COATINGS FOR ORTHOPEDIC IMPLANTS"

(51) International classification	:A61B17/56; A61B17/86; A61F2/02
(31) Priority Document No	:60/506,760
(32) Priority Date	:30/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/032239
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/032417
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SYNTHES AG CHUR

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SWITZERLAND, Switzerland

(72)**Name of Inventor :**

1)JOHN ARTHUR DISEGI

2)ROBERT GEOFFREY RICHARDS

(57) Abstract :

The invention relates to an implant where in the surface of the implant is coated with hyalauronic acid or a derivative thereof. The coated implants resist microbial growth.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7450/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPENSING APPARATUS WITH DOSAGE COUNTER"

(51) International classification	:A61M 15/00
(31) Priority Document No	:0411384.1
(32) Priority Date	:21/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002007
Filing Date	:23/05/2005
(87) International Publication No	:WO 2005/113044
(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)BESPAK PLC

Address of Applicant :BERGEN WAY, NORTH LYNN INDUSTRIAL ESTATE, KING'S LYNN, NORFOLK PE30 2JJ, UNITED KINGDOM, U.K.

(72)**Name of Inventor :**

1)INGRAM, SIMON

2)CAMPLING, NICK

3)BRADLEY, DUNCAN

(57) Abstract :

5 S A dispensing apparatus (1) comprising a housing containing a dosage counter comprising at least two annular members (11, 13) and a cog (12), each being mounted rotationally. The housing is suitable for receiving, in use, a container (1) containing a product for dispensation. Each actuation of the apparatus causes the first annular member to incrementally rotate which, after a predetermined number of actuations of the apparatus, causes the cog to rotate, the rotation of the cog causing the second annular member to incrementally rotate.

(54) Title of the invention : "CLUTCH"

(51) International classification	:F16D 13/28	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INTERNATIONAL INNOVATIONS LIMITED,
(32) Priority Date	:NA	Address of Applicant :513, QUAY GRAND, 61 MACQARIE ST.,
(33) Name of priority country	:NA	SYDNEY, NEW SOUTH WALES 2000, AUSTRALIA, Australia
(86) International Application No	:PCT/EP2004/005815	(72) Name of Inventor :
Filing Date	:28/05/2004	1)HARGREAVES, STEVE
(87) International Publication No	:WO 2005/119076	2)JEGEL, FRANZ-PETER
(61) Patent of Addition to Application Number	:NA	3)PFEIFER, BERND
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a clutch (2), especially for motor vehicles, for the torque connection of at least two drive parts which are rotatable about a rotational axis (4), comprising at least one clutch device (6) with a first clutch body (8) with at least one first clutch surface (12) and a second clutch body (10) with at least one second clutch surface (14), with said first and second clutch body (8, 10) being coaxially displaceable relative to each other by means of an actuating means (24) and said first and second clutch surface (12, 14) being mutually connectable in a non-positive way in at least one clutch engagement position, with the actuating means (24) comprising at least one ring gear (26) which comprises a ramp mechanism (28) and is twistable about the rotational axis (4) by an actuator (40), which mechanism, in the clutch engagement position, presses the first clutch body (8) against the second clutch body (10). The actuator (40) acts substantially in a tangential direction on the ring gear (26) via a linear motor (46), a worm gear (54) or a gearshift rod (58).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7452/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR ACCESSING AND BROWSING A PLC PROVIDED WITHIN A NETWORK"

(51) International classification	:G05B 19/418
(31) Priority Document No	:60/577,804
(32) Priority Date	:08/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019661
Filing Date	:03/06/2005
(87) International Publication No	:WO 2005/124484
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS ENERGY & AUTOMATION, INC
Address of Applicant :3333 OLD MILTON PARKWAY,
ALPHARETTA, GEORGIA 30005-4437, USA U.S.A.
(72)**Name of Inventor :**
1)KARKLINS, GREGORY
2)RITTENHOUSE, JAMES, C
3)CORNETT, JAMES, W

(57) Abstract :

Certain exemplary embodiments can comprise a method, comprising: recognizing, by a PLC, that a memory device has been connected to the PLC; and configuring the PLC via a PLC executable software program resident on the memory device. Certain exemplary embodiments can comprise a method, comprising: via a PLC network interface: presenting a PLC network as a namespace shell extension of an operating system of a non-PLC information device; and rendering, to a user of the non-PLC information device, the PLC network as a node of a network. Certain exemplary embodiments can comprise a method, comprising: via a PLC network interface: presenting a PLC network as a namespace shell extension of an operating system of a non-PLC information device; and searching the PLC network for at least one item corresponding to one or more search parameters.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR THE ELECTROLYSIS OF AN AQUEOUS SOLUTION OF HYDROGEN CHLORIDE OR ALKALI METAL CHLORIDE"

(51) International classification	:C25B 1/46
(31) Priority Document No	:103 42 148.3
(32) Priority Date	:12/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009673
Filing Date	:31/08/2004
(87) International Publication No	:WO 2005/028708
(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 MATERIALSCIENCE AG
Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany

(72)**Name of Inventor :**
1)FRITZ GESTERMANN
2)RICHARD MALCHOW
3)WALTER HANSEN
4)GABY SENGSTOCK

(57) Abstract :

A method is described for the electrolysis of an aqueous solution of hydrogen chloride or alkali metal chloride in an electrolysis cell, consisting at least of an anode half-element and an anode, a cathode half-element and a gas diffusion electrode as the cathode, and a cation exchange membrane for separating the anode half-element and the cathode half-element, a gas containing oxygen being supplied to the cathode half-element and excess gas containing oxygen being discharged from the cathode half-element, which is characterised in that the excess gas containing oxygen discharged from the cathode half-element is subjected to catalytic oxidation of hydro gen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7464/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REAGENT FOR LEAD ASSAY"

(51) International classification	:G01N 31/00	(71) Name of Applicant :
(31) Priority Document No	:60/591,865	1)KOWA CO., LTD.
(32) Priority Date	:29/07/2004	Address of Applicant :6-29, NISHIKI 3-CHOME, NAKA-KU,
(33) Name of priority country	:U.S.A.	NAGOYA-SHI, AICHI 460-8625, JAPAN, Japan
(86) International Application No	:PCT/JP2005/013823	(72) Name of Inventor :
Filing Date	:28/07/2005	1)TAKAHARU ASANO
(87) International Publication No	:WO 2006/011549	2)NAOKI HARADA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reagent for lead assay whereby a lead concentration can be accurately assayed even if an analyte contains calcium ions, and a method for assaying the lead concentration using the reagent for lead assay are provided. The reagent for lead assay contains a porphyrin nucleus-incorporated polymer, which is obtained by radical copolymerization of a porphyrin compound with a vinylene monomer, and calcium ions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7466/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR SEALING INJECTION UNIT AND SPRUE"

(51) International classification	:B29C 45/17	(71) Name of Applicant :
(31) Priority Document No	:10/879,621	1)HUSKY INJECTION MOLDING SYSTEMS LTD
(32) Priority Date	:30/06/2004	Address of Applicant :500 QUEEN STREET SOUTH, BOLTON,
(33) Name of priority country	:U.S.A.	ONTARIO L7E 5S5, CANADA Canada
(86) International Application No	:PCT/CA2005/000836	(72) Name of Inventor :
Filing Date	:02/06/2005	1)NICHOLAS W. SERNIUCK
(87) International Publication No	:WO 2006/002513	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An injection molding sealing apparatus cJHf i"gtfr*eci to be installed in a coinjection hot runner with a coinjection nozzle, the coinjection nozzle having at least two melt channels ending at the same gate. The sealing apparatus is configured for sealing the coinjection hot runner to a hot runner sprue bushing (32), which is coupled to an injection assembly (33), during relative movement between (i) the coinjection hot runner and (ii) a stationary mold or machine section (53). Sealing structure is configured to seal the coinjection molding hot runner sprue bushing (32) to the coinjection hot runner during the relative movement. Coupling structure is configured to provide relative movement between the injection assembly (33) and the stationary mold or machine section (53).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7467/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR GENERATING CODED PICTURE DATA AND FOR DECODING CODED PICTURE DATA"

(51) International classification	:H04N 7/26
(31) Priority Document No	:04090258.7
(32) Priority Date	:24/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/052343
Filing Date	:23/05/2005
(87) International Publication No	:WO 2006/000504
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
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(72)**Name of Inventor :**
1)CARSTEN HERPEL
2)HEINZ-WERNER KEESEN

(57) Abstract :

Motion compensated temporal prediction is well-known for redundancy reduction in video signal compression. A prediction error signal and a motion vector for a current block are transmitted, describing the location of the predictor block in the reference picture. A problem solved by the invention is to encode and decode video signals using less or no motion vector data side information. This is achieved through a temporal prediction which exploits common knowledge available in both encoder and decoder, requiring that the decoder performs a motion estimation, too. A common baseline motion estimation process is used at both encoder and decoder on the same set of video data that have already been compressed before and, hence, are available at both encoder and decoder, leading to identical motion parameters being generated in the decoder. These common motion parameters are used for generating a default temporal prediction without the need to transmit related motion vectors from the encoder to the decoder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7468/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "4-HEPTEN-2-YL SALICYLATE AND ITS USE AS FRAGRANCE INGREDIENT"

(51) International classification	:C08G69/08
(31) Priority Document No	:0416428.1
(32) Priority Date	:23/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/CH2005/000435
Filing Date	:22/07/2005
(87) International Publication No	:WO 2006/007755
(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)GIVAUDAN SA

Address of Applicant :CHEMIN DE LA PARFUMERIE 5, CH-1214
VERNIER, SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)ROMAN KAISER

(57) Abstract :

The present invention is related to 4-hepten-2-yl salicylate and its use as fragrance ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7469/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR INJECTION MOLDING SHOOTING POT WEDGE FEATURE"

(51) International classification	:B29C 45/76
(31) Priority Document No	:10/887,353
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000903
Filing Date	:10/10/2005
(87) International Publication No	:WO 2006/005154
(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)HUSKY INJECTION MOLDING SYSTEMS LTD
Address of Applicant :500 QUEEN STREET SOUTH, BOLTON,
ONTARIO L7E 5S5, CANADA Canada
(72)**Name of Inventor :**
1)NICHOLAS W. SERNIUCK
2)ROBERTO D. SICILIA

(57) Abstract :

An injection molding shooting pot shot size control apparb"J;uJ is configured to be installed in a cbinjection hot runner with a coinjection nozzle, the coinjection nozzle having at least two melt channels ending at the same gate includes a valve inlet and a valve outlet. An adjustable melt control mechanism (40), preferably in the form of a hydraulically actuated wedge, is configured to (i) be disposed in a cavity plate (11) adjacent to a hot runner assembly (10), and allow the shot size position to be set while the mold is open, and (ii) permit the charged shooting pot cylinder (22) to decompress the melt when the wedge is pulled away from the shooting pot piston (23).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.747/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CO-CHANNEL INTERFERENCE MEASUREMENTS AND INTERFERENCE COMPONENT SEPARATON BASED ON STATISTICAL SIGNAL PROCESSING IN DRIVE-TEST AREA"

(51) International classification	:H04B7/005; H04B17/00; H04Q7/34	(71) Name of Applicant : 1)PCTEL MARYLAND, INC., Address of Applicant :12810 WISTERIA DRIVE,3RD FLOOR,GERMANTOWN,MD 20874, U.S.A. U.S.A.
(31) Priority Document No	:10/625,938	(72) Name of Inventor :
(32) Priority Date	:24/07/2003	1)DICKY L. SERGEY
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/023790	
Filing Date	:23/07/2004	
(87) International Publication No	:WO 2005/009105	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for uniquely identifying signal sources in a multisource signal. True levels of signal components transmitted by each of the co-channel base stations in the area under test in a wireless network are measured and associated with the appropriate (originating) base station in presence of co-channel and adjacent-channel interference without interrupting service. The present invention is based on an "area-measurement" approach and relies on relative time-of-arrival (RTOA) measurements of the signal components impervious to the existence of the phase drift between the scanner and base stations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7470/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROL SYSTEM FOR A DYNAMIC FEED COINJECTION PROCESS"

(51) International classification	:B29C 45/76
(31) Priority Document No	:10/879,582
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000845
Filing Date	:02/06/2005
(87) International Publication No	:WO 2006/002515
(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)HUSKY INJECTION MOLDING SYSTEMS LTD
Address of Applicant :500 QUEEN STREET SOUTH BOLTON
ONTARIO L7E 5S5,CANADA Canada
(72)**Name of Inventor :**
1)ROBERTO D. SICILIA

(57) Abstract :

Coinjection molding system control apparatus and method preferably includes flow control structure and/or steps configured to reduce pressure on a second melt, preferably causing a relatively small portion of a first melt to flow from a distal portion of a first melt channel (14) in the coinjection nozzle (13) into a distal end of a second melt channel (15) in the coinjection nozzle (13). This prevents substantial amounts of the second melt from being dragged into the mold cavity (12) when the next shot of the first melt is injected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7471/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COINJECTION MOLDING COOLED SHOOTING POT CYLINDER"

(51) International classification	:B29C 45/03
(31) Priority Document No	:10/880,493
(32) Priority Date	:01/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000901
Filing Date	:10/06/2005
(87) International Publication No	:WO 2006/002517
(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)HUSKY INJECTION MOLDING SYSTEMS LTD
Address of Applicant :500 QUEEN STREET SOUTH BOLTON
ONTARIO L7E 5S5 CANADA Canada
(72)**Name of Inventor :**
1)ABDESLAM BOUTI

(57) Abstract :

Coinjection molding shooting pot cooling method are configured to cool a shooting pot cylinder (5) which, in combination with a shooting pot piston (6) , injects a melt through a coinjection nozzle having at least two melt channels ending at the same gate. Preferably, a heat sink sleeve (7) is disposed to contact an outer surface of a rear portion of the shooting pot cylinder (5) . The heat sink sleeve (7) is configured to remove sufficient heat from the shooting pot cylinder (5) to increase the viscosity of the melt therein, thus reducing melt leakage between the shooting pot piston (6) and the shooting pot cylinder (5) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7472/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ELASTOMERIC COMPOSITIONS, AIR BARRIERS, AND PROCESSES FOR MAKING THE SAME"

(51) International classification	:A61K 31/43
(31) Priority Document No	:60/579,617
(32) Priority Date	:15/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/020864
Filing Date	:13/06/2005
(87) International Publication No	:WO 2006/002033
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC
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77520-2101 UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)WALTER HARVEY WADDELL
2)DAVID YEN-LUNG CHUNG

(57) Abstract :

The invention relates to novel air barriers made from elastomeric compositions. In particular, the invention relates to novel air barriers such as innerliners, air sleeves, and innertubes made from novel C[^] to C_j isoolefin based polymers with new sequence distributions or that are substantially free of long chain branching.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7473/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION FOR PREVENTION OR TREATMENT OF LIPID METABOLISM DISORDER"

(51) International classification	:A61K 31/43	(71) Name of Applicant :
(31) Priority Document No	:PCT/JP2005/008066	1)KISSEI PHARMACEUTICAL CO. LTD.
(32) Priority Date	:27/04/2005	Address of Applicant :19-48, YOSHINO, MATSUMOTO-SHI,
(33) Name of priority country	:Japan	NAGANO 399-8710, JAPAN Japan
(86) International Application No	:PCT/JP2005/008066	(72) Name of Inventor :
Filing Date	:27/04/2005	1)JUICHI FUKUYAMA
(87) International Publication No	:WO 2005/107746	2)MASAYUKI YAMADA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides pharmaceutical compositions for the prevention or treatment of lipid metabolism disorders. The pharmaceutical compositions comprising, as an active ingredient, (2S) -2-benzl-3-(cis-hexahydro-2-isoindolinylcarbonyl)propionic acid (generic name: mitiglinide) or a pharmaceutically acceptable salt thereof, or a hydrate thereof exert remarkable lipid metabolism improving effect, and are useful for, for example, hyperlipidemia such as hypertriglyceridemia of diabetic patients or the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7474/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

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

(51) International classification	:A61K 31/43	(71) Name of Applicant :
(31) Priority Document No	:PCT/US2003/014545	1)MATERIALS MODIFICATION, INC.
(32) Priority Date	:28/05/2003	Address of Applicant :2721-D MERRILEE DRIVE, FAIRFAX, VA
(33) Name of priority country	:U.S.A.	22031 U.S.A. U.S.A.
(86) International Application No	:PCT/US2003/014545	(72) Name of Inventor :
Filing Date	:28/05/2003	1)KOTHA, SANJAY
(87) International Publication No	:WO 2003/101429	2)SUDARSHAN, TIRUMALAI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:00221/DELNP/2004	
Filed on	:30/01/2004	

(57) Abstract :

The present invention relates to a hemostatic composition comprising: a) a carrier medium such as herein described; b) a predetermined amount of particulate material in said medium; c) said particulate material comprising core particles such as herein described with a coating; d) said core particles having an average particle size of about 5 nm to 10 urn; and e) said coating comprising a member selected from the group consisting of gold, silica, silver, platinum, steel, cobalt, carbon, a polymer, pro- coagulant molecules, and a combination thereof and f) cfittioiriaNy along vi^ sun^actant and/or dispersant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7475/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOUNDS"

(51) International classification	:A61K 31/43
(31) Priority Document No	:0401763-8
(32) Priority Date	:05/07/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001093
Filing Date	:04/07/2005
(87) International Publication No	:WO 2006/004533
(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)ASTRAZENECA AB

Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**

1)BALINT GABOS

2)LENA RIPA

3)KRISTINA STENVALL

(57) Abstract :

The invention provides compounds of formula (I): wherein R1 and R2 are as defined in the specification; processes for their preparation; pharmaceutical compositions containing them; a process for preparing the pharmaceutical compositions; and their uses in therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7476/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SCANNING NEIGHBORING BASE STATIONS IN WIRELESS ACCESS SYSTEM"

(51) International classification	:A61K 31/43	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0041541	1)LG ELECTRONICS INC.
(32) Priority Date	:07/06/2004	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL, 150-721 (KR) Republic of Korea
(86) International Application No	:PCT/KR2005/001700	(72) Name of Inventor :
Filing Date	:07/06/2005	1)KIM, YONG HO
(87) International Publication No	:WO 2005/120179	2)CHO, KI HYOUNG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Scanning neighboring base stations in a wireless access system is provided. In one embodiment, a method of scanning neighboring base stations for assessing channel quality includes receiving from a serving base station information associated with at least one neighboring base station, and transmitting a scanning request message from a mobile subscriber station to the serving base station, wherein the scanning request message comprises a requested scan duration and a requested scan iteration, the requested scan iteration being associated with a requested number of iterations of the scanning of the at least one neighboring base station. The method also includes receiving a scanning response message from the serving base station, wherein the scanning response message comprises an allowed scan duration and an allowed scan iteration, the allowed scan iteration being associated with an allowed number of iteration of the scanning of the at least one neighboring base station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7477/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROLLING IDLE MODE OF MOBILE SUBSCRIBER STATION IN WIRELESS ACCESS SYSTEM"

(51) International classification	:A61K 31/43
(31) Priority Document No	:10-2004-0041572
(32) Priority Date	:08/06/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/001711
Filing Date	:08/06/2005
(87) International Publication No	:WO 2005/120181
(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)LG ELECTRONICS INC
Address of Applicant :20,YOIDO -DONG YOUNGUNGPO-GU
SEOUL 150-721 (KR) Republic of Korea
(72)**Name of Inventor :**
1)RYU GI SEON
2)KIM BEOM JOON

(57) Abstract :

A method of controlling idle mode comprises requesting to enter idle mode by a mobile subscriber station by transmitting an idle mode request to a serving base station having a serving paging group identifier with which the serving base station is associated. The method also comprises entering the idle mode by receiving an idle mode grant command from the serving base station. The method also comprises initiating a ranging request between the mobile subscriber station and the target base station associated with the target paging group, wherein the ranging request comprises the serving base station identifier and the serving paging group identifier. The method also comprises connecting with the target base station, wherein the serving base station is informed, by using the serving base station identifier, that the mobile subscriber station is not in the idle mode with the serving base station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7478/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR PREVENTING BRUXISM

(51) International classification	:A61K 31/43	(71) Name of Applicant :
(31) Priority Document No	:1026474	1)BRUXTEC B.V
(32) Priority Date	:22/06/2004	Address of Applicant :OOSTWIJK 18, NK-5406 XT UDEN, THE
(33) Name of priority country	:Netherlands	NETHERLANDS Netherlands
(86) International Application No	:PCT/NL2005/000454	(72) Name of Inventor :
Filing Date	:22/06/2005	1)VALKHOF, CORNELIS ALBERT
(87) International Publication No	:WO 2005/122975	2)VERDONK, JOOST HELENA PETRUS MARIA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for preventing bruxism comprises a carrier (1) which is intended for receiving in a mouth of a user and which comprises at least a part of an electronic bio-feedback system. The bio-feedback system comprises at least one signal sensor (2) which is sensitive to electrical muscle signals and which is coupled to a control unit. The control unit is designed and adapted to generate a correcting stimulus via an electrode (2) when a muscle signal is detected above a predetermined threshold level. The bio-feedback system is herein provided with means for individually adjusting and storing the threshold level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7479/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTEGRAL MINIATURISED NEBULISER FOR ELASTICALLY DEFORMABLE BOTTLE"

(51) International classification	:A61K 31/43
(31) Priority Document No	:RM2004A000289
(32) Priority Date	:11/06/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2005/000322
Filing Date	:08/06/2005
(87) International Publication No	:WO 2005/120719
(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)EMSAR S.P.A

Address of Applicant :VIA PO, 39, ZONA INDUSTRIALE DI
SAMBUCETO, I-66020 SAN GIOVANNI TEATINO, ITALY Italy

(72)**Name of Inventor :**

1)CIRIANI, ANGEL

(57) Abstract :

An integral miniaturized nebuliser for elastically deformable bottle (1), provided with a rotatable closing cap (5), with discharge orifice, and with a suction tube (16) immersed in the liquid to be nebulised, comprises a head (3) in a single piece with a body (4) connectable to an elastically deformable bottle (1). The head (3) internally has an elbow conduit (13) for the liquid to be sprayed, extending in a longitudinal segment (14) able to engage the suction tube (16), and in a traverse segment (15) able to end in the discharge orifice of the rotatable closing cap (5) when said cap (5) is in the nebulisation position. The transverse segment (15) is coaxial inside a conduit (18) of the air inside the bottle (1) and in communication therewith by means of a plurality of radial channels (25) drilled in the terminal end of the same transverse segment (15).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.748/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CONDENSING WATER FROM AMBIENT AIR"

(51) International classification	:E03B 3/28	(71) Name of Applicant :
(31) Priority Document No	:2003904488	1)VITAL EARTH TECHNOLOGIES PTY LIMITED
(32) Priority Date	:20/08/2003	Address of Applicant :33 FERODALE ROAD, MEDOWIE, NEW
(33) Name of priority country	:Australia	SOUTH WALES 2318, AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/001130	(72) Name of Inventor :
Filing Date	:20/08/2004	1)DARRYL JOHN JONES
(87) International Publication No	:WO 2005/019542	2)GRAEME ALLAN COLLINS
(61) Patent of Addition to Application Number	:NA	3)TAUAITI WALLY ROYAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided methods and apparatus (2) for collecting water from ambient air. The apparatus has at least one condensation surface which is cooled to, or below, the dew point of the ambient air. The cooling of the condensation surface is effected by utilising a gas to reduce the partial pressure of refrigerant vapour to effect evaporation of liquid refrigerant. Water in ambient air that contacts the cooled condensation surface condenses and is collected. There is also provided apparatus for effecting cooling and/or heating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7480/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PURIFICATION OF INERT GASES"

(51) International classification	:A61K 31/43	(71) Name of Applicant :
(31) Priority Document No	:NA	1)UOP LLC
(32) Priority Date	:NA	Address of Applicant :25 EAST ALGONQUIN ROAD, P.O. BOX
(33) Name of priority country	:NA	5017, DES PLAINES, ILLINOIS 60017-5017, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/014563	(72) Name of Inventor :
Filing Date	:11/05/2004	1)MC GEHEE, JAMES F.
(87) International Publication No	:WO 2005/113117	2)RICHMOND, JOHN R.
(61) Patent of Addition to Application Number	:NA	3)TEGAWA, KAORU
Filing Date	:NA	4)NAKANO, YOSHIKI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the purification of an inert gas recycled from a polymerization reactor is disclosed, comprising the steps of mixing the gas with oxygen or gas containing oxygen in stoichiometric quantity or in such an excess that the gas at the outlet of the catalyst bed contains no more than 25Q ppm of oxygen, circulating the gas through a catalyst bed comprising platinum, which has been subjected to a reducing environment, at temperature of no more than 300Â°C and preferably no more than 250Â°C and recycling the gas to the polymerization reactor.

(54) Title of the invention : "WOUND HEALING POLYMER COMPOSITIONS AND METHODS FOR USE THEREOF"

(51) International classification :A61K 31/43
 (31) Priority Document No :60/570,668
 (32) Priority Date :12/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/016678
 Filing Date :12/05/2005
 (87) International Publication No :WO 2005/112587
 (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)MEDIVAS, LLC

Address of Applicant :6275 NANCY RIDGE DRIVE, SAN DIEGO, CALIFORNIA 92121 U.S.A. U.S.A.

(72)Name of Inventor :

1)CARPENTER, KENNETH, W.**2)ZHANG, HUSASHI****3)MCCARTHY, BRENDAN, J.****4)SZINAI, ISTVAN****5)TURNELL, WILLIAM, G.****6)GOPALAN, SINDHU, M.****7)KATSARAVA, RAMAZ**

(57) Abstract :

The present invention provides bioactive polymer compositions that can be formulated to release a wound healing agent at a controlled rate by adjusting the various components of the composition. The composition can be used in an external wound dressing, as a polymer implant for delivery of the wound healing agent to an internal body site, or as a coating on the surface of an implantable surgical device to deliver wound healing agents that are covalently attached to a biocompatible, biodegradable polymer and/or embedded within a hydrogel. Methods of using the invention bioactive polymer compositions to promote natural healing of wounds, especially chronic wounds, are also provided. Examples of biodegradable copolymer polyesters useful in forming the blood-compatible, hydrophilic layer or coating include copolyester amides, copolyester urethanes, glycolide-lactide copolymers, glycolide-caprolactone copolymers, poly-3-hydroxy butyrate-valerate copolymers, and copolymers of the cyclic diester monomer, 3-caprolactone (S)[(alkyloxycarbonyl)methyl]-1,4-dioxane-2,5-dione, with L-lactide. The glycolide-lactide copolymers include poly(glycolide-L-lactide) copolymers formed utilizing a monomer mole ratio of glycolic acid to L-lactic acid ranging from 5:95 to 95:5 and preferably a monomer mole ratio of glycolic acid to L-lactic acid ranging from 45:65 to 95:5. The glycolide-caprolactone copolymers include glycolide and ε-caprolactone block copolymer, e.g., Monocryl or Poliglecaprone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7485/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL MAIZE SPLIT-SEED EXPLANT AND METHODS FOR IN VITRO REGENERATION OF MAIZE"

(51) International classification	:A01H 1/00
(31) Priority Document No	:60/578,496
(32) Priority Date	:10/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020162
Filing Date	:09/06/2005
(87) International Publication No	:WO 2005/122750
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE UNIVERSITY OF TOLEDO
Address of Applicant :2801 WEST BANCROFT AVENUE, TOLEDO,
OH 43606, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)RUDRABHATLA, SAIRAM V.
2)GOLDMAN, STEPHEN, L.
3)AL-ABED, DIAA

(57) Abstract :

The present invention provides an efficient and novel maize transformation and regeneration system based on a novel split-seed explant. Mature maize seeds are split longitudinally to form a split-seed explant. The split-seed explant can then be used in transformations to introduce a gene of interest into the maize genome to produce novel maize lines having desired characteristics. The split-seed explant can also be used to generate calli and/or multiple shoots, and rooted

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7486/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE AND METHOD TO PREVENT THE EXSICCATION OF FLUID PRODUCTS IN A DISPENSING MACHINE FOR SAID PRODUCTS

(51) International classification	:B05B 15/02	(71) Name of Applicant :
(31) Priority Document No	:UD2004 A 000094	1)CPS COLOUR EQUIPMENT SPA CON UNICO SOCIO
(32) Priority Date	:11/05/2004	Address of Applicant :VIA DELL' AGRICOLTURA, 103-41038 SAN
(33) Name of priority country	:Italy	FELICE SUL PANARO (MO), ITALY Italy
(86) International Application No	:PCT/EP2005/052100	(72) Name of Inventor :
Filing Date	:10/05/2005	1)MORSELLI EMANUELE
(87) International Publication No	:WO 2005/107956	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Device to prevent the exsiccation of fluid products in a delivery head (12) of a dispensing machine for said fluid products. The device comprises a first element able to generate a flow of air mixed with steam and/or with at least a solvent, and a second element (21a) able to convey the flow towards a zone (19a) underneath the delivery nozzles (11) of the delivery head (12) and to create in said zone (19a) a determinate atmosphere, different from the atmosphere in the environment where the dispensing machine is to be found during use. The device also comprises detection elements (30, 31) arranged in proximity with the delivery head (12) and able to detect one or more significant parameters of said determinate atmosphere, and a regulation circuit able to regulate one or more characteristics of said flow according to the values detected by the detection elements (30, 31) in order to maintain the significant parameters of the determinate atmosphere within a set of pre-determined values

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7487/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : NETWORK SYSTEM

(51) International classification	:G06F 1/04	(71) Name of Applicant :
(31) Priority Document No	:PCT/JP2004/007386	1)NOKIA CORPORATION
(32) Priority Date	:28/05/2004	Address of Applicant :KEILALAHDENTIE 4, FI-02150 ESPOO,
(33) Name of priority country	:Finland	FINLAND Finland
(86) International Application No	:PCT/JP2004/007386	(72) Name of Inventor :
Filing Date	:28/05/2004	1)HUANG, LEPING
(87) International Publication No	:WO 2005/117353	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a method for adjusting power consumption in a network system comprising a first communication device and a second communication device communicating with the first communication device, wherein the method comprises: the first communication device creating 1C operation information related to the operation of a first information processing 1C in the first communication device and sending the 1C operation information to the second communication device; the second communication device acknowledging the sent 1C operation information in whole or in part and sending the acknowledged 1C operation information to the first communication device; and the first communication device adjusting the driving frequency and/or the supply voltage of the first information processing 1C according to the acknowledged 1C operation information. Figure 2 should be published together with the abstract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7489/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR AGROBACTERIUM TRANSFORMATION FOR DIHAPLOID CORN PLANTS"

(51) International classification	:A01H 1/08
(31) Priority Document No	:60/521,724
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020520
Filing Date	:10/06/2005
(87) International Publication No	:WO 2006/011959
(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)MONSANTO TECHNOLOGY LLC
Address of Applicant :800 N.LINDBERG BLVD ST LOUIS MO
63167 USA U.S.A.
(72)**Name of Inventor :**
1)DUNCAN DAVID R,
2)ARMSTRONG CHARLES L,
3)SIDOROV VLADIMIR

(57) Abstract :

The present invention relates to a novel system for generating transformed dihaploid plants from haploid cells and tissues without the use of chromosome doubling agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.749/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SECURELY USING A DISPLAY TO EXCHANGE INFORMATION."

(51) International classification	:G09F 27/00	(71) Name of Applicant :
(31) Priority Document No	:05102636.7	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:04/04/2005	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BROWN MICHAEL K.
(87) International Publication No	:NA	2)LITTLE HERBERT
(61) Patent of Addition to Application Number	:NA	3)BROWN MICHAEL S.
Filing Date	:NA	4)ADAMS NEIL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A first device (104) has a display (110) that is able to show information. The information is to be exchanged with a second device (102). The information is cleared from the display (110) following receipt of an indication from the second device (102) that the information has been successfully inputted at the second device (102).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.749/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMMUNICATION SYSTEM, COMMUNICATION METHOD, CONTENT PROCESSING APPARATUS, AND COMPUTER PROGRAM"

(51) International classification	:G06F 21/24
(31) Priority Document No	:P2004-213682
(32) Priority Date	:21/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:
Filing Date	PCT/JP2005/013392
	:21/07/2005
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(72)**Name of Inventor :**
1)KOUJIROU TANAKA

(57) Abstract :

A communication system and so forth are provided by which registration or cancellation of a plurality of apparatus owned by a user can be executed efficiently. In the communication system, a content processing apparatus acquires a second source ID list of a content reproduction apparatus. If it is detected based on the second source ID list that the content reproduction apparatus is not yet registered in a management server and a recorder ID of the content processing apparatus is not yet registered in the second source ID list, the content processing apparatus recommends registration. If a registration instruction of the content reproduction apparatus is accepted, the content processing apparatus requests the management server to register the content reproduction apparatus. The content processing apparatus receives registration completion transmitted from the management server and adds a group ID stored in a first source ID list to the second source ID list of the content reproduction apparatus. If the registration instruction of the content reproduction apparatus into the management server is not accepted, then the content processing apparatus adds the recorder ID of the content processing apparatus to the second source ID list.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7490/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS FOR DRUG DELIVERY AND METHODS OF TREATING OR PREVENTING CONDITIONS USING SAME"

(51) International classification	:A61K 9/14
(31) Priority Document No	:10/874,552
(32) Priority Date	:24/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022073
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/012146
(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)LDEXX LABORATORIES INC,
Address of Applicant :ONE IDEXX DRIVE, WESTBROOK, MA
04092, USA. U.S.A.
(72)**Name of Inventor :**
1)MURTHY YERRAMILI V.S.N.

(57) Abstract :

The present invention relates to pharmaceutical compositions in the form of a gel for controlled- or sustained- release of pharmaceutically active agent and to methods for treating or preventing a condition in an animal by administering to an animal in need thereof the pharmaceutical compositions. One particular type of condition for which the pharmaceutical compositions are useful is a microbial infection, e.g., of the skin, ear, or eye, especially for veterinary applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7491/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIMPLIFIED CLEANING AND FILLING DEVICE WITH A PISTON"

(51) International classification	:A61F 2/46
(31) Priority Document No	:FR 04 06332
(32) Priority Date	:11/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2005/001611
Filing Date	:09/06/2005
(87) International Publication No	:WO 2005/120736
(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)WEILL DAVID

Address of Applicant :CHEMIN CHAMP-DAVID CH-1268
BEGNINS, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)WEILL DAVID

(57) Abstract :

A device for difficult intervention in a closed enclosure, comprising an enclosure connected to the closed enclosure via a duct, a piston that can move thanks to a motor, a geometry allowing a contact with the outside air when the piston occupies a certain position within the enclosure in order to generate a sudden release of pressure, and an outlet valve remaining closed when the piston increases the volume of the enclosure so as to cause the pressure reduction within the enclosures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7492/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIMPLIFIED DEVICE FOR CLEANING AN OBJECT"

(51) International classification	:B08B 11/00	(71) Name of Applicant :
(31) Priority Document No	:FR 04 06330	1)WEILL DAVID
(32) Priority Date	:11/06/2004	Address of Applicant :CHEMIN CHAMP-DAVID CH-1268
(33) Name of priority country	:France	BEGNINS, SWITZERLAND Switzerland
(86) International Application No	:PCT/IB2005/001608	(72) Name of Inventor :
Filing Date	:09/06/2006	1)WEILL DAVID
(87) International Publication No	:WO 2005/120735	2)SCHINDLER CLAUDE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cleaning device comprising an enclosure, a cover allowing it to be opened in order to place an object to be cleaned within the enclosure, a supply of cleaning fluid, the enclosure comprising a piston that can move thanks to a motor, a geometry allowing a contact with an external fluid reservoir when the piston occupies a certain position within the enclosure in order to generate a sudden release of pressure, the device comprising an outlet valve remaining closed when the piston increases the volume of the enclosure so as to cause the pressure reduction within the enclosures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7493/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIMPLIFIED CLEANING AND FILLING DEVICE"

(51) International classification	:A61C 17/022
(31) Priority Document No	:04/06331
(32) Priority Date	:11/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2005/001620
Filing Date	:09/06/2005
(87) International Publication No	:WO 2006/008592
(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)WEILL DAVID
Address of Applicant :CHEMIN CHAMP-DAVID CH-1268
BEGNINS, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)WEILL DAVID

(57) Abstract :

Device for difficult intervention in a closed enclosure, comprising a duct, a first end of which is intended to penetrate within the chamber, the duct being furthermore connected: - to a pressure reduction means, the function of which is to lower the pressure within the enclosure; - to an outlet duct for extracting the sucked-up material; and - to a duct connected to a device for suddenly relieving the pressure and to an opening in the device for bringing the end of the duct into contact with the external air when the pressure within the enclosure reaches a value below a certain threshold.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7494/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYMERIZATION PROCESSES USING HYDROFLUORO CARBONS"

(51) International classification	:C08F 10/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/020574
Filing Date	:25/06/2004
(87) International Publication No	:WO 2006/011868
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC
Address of Applicant :5200 BAYWAY DRIVE BAYTOWN 77520-
5200 UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)YUAN JU CHEN RAY
2)MICHAEL FRANCIS MCDONALD
3)TIMOTHY DANIEL SHAFFER
4)DAVID YEN-LUNG CHUNG
5)ROBERT NORMAN WEBB

(57) Abstract :

The invention relates to new polymerization processes using hydrofluorocarbons to produce polymers. In particular, the invention relates to new polymerization processes using turbulent flow reactor systems using diluents including one or more hydrofluorocarbon(s) to produce polymers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7495/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COAXIAL CONNECTOR WITH CENTER CONDUCTOR SEIZURE"

(51) International classification	:H01R 9/05
(31) Priority Document No	:10/869,105
(32) Priority Date	:15/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020331
Filing Date	:09/06/2005
(87) International Publication No	:WO 2006/001999
(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)CORNING GILBERT INC.
Address of Applicant :5310 CAMELBACK ROAD, GLENDALE,
ARIZONA 85301, USA U.S.A.
(72)**Name of Inventor :**
1)JIMMY C. HENNINGSSEN,

(57) Abstract :

A coaxial connector includes a removable back nut, an outer body, and a center conductor supported within the outer body by a dielectric. The center conductor includes a female socket for receiving an exposed inner conductor of a coaxial cable, and a compression member compresses the female socket to seize the inner conductor as the back nut is secured to the outer body. In use, a prepared end of a coaxial cable is inserted through the back nut, and the end portion of the outer conductor of the coaxial cable is flared outwardly. As the back nut is tightened onto the outer body, the flared end of the outer conductor is directly clamped between integral clamping surfaces of the back nut and outer body. As the back nut is tightened, the compression member simultaneously engages the female socket to seize the inner conductor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7496/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIX-MEMBERED HETEROCYCLES USEFUL AS SERINE PROTEASE INHIBITORS"

(51) International classification	:CO7D 213/02	(71) Name of Applicant :
(31) Priority Document No	:60/579,637	1)BRISTOL-MYERS SQUIBB COMPANY
(32) Priority Date	:15/06/2004	Address of Applicant :P.O.BOX 4000, ROUTE 206 AND PROVINCE
(33) Name of priority country	:U.S.A.	LINE ROAD, PRINCETON, NEW JERSEY 08543-4000, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/020971	(72) Name of Inventor :
Filing Date	:14/06/2005	1)JAMES CORTE
(87) International Publication No	:WO 2005/123680	2)JON HANGELAND
(61) Patent of Addition to Application Number	:NA	3)MIMI QUAN
Filing Date	:NA	4)JOANNE M. SMALLHEER
(62) Divisional to Application Number	:NA	5)TIANAN FANG
Filing Date	:NA	

(57) Abstract :

The present invention provides compounds of Formula (I) or a stereoisomer or pharmaceutically acceptable salt or solvate form thereof, wherein the variables A, L, Z, XI, X2, X3, X4, and X5 are as defined herein. The compounds of Formula (I) are useful as selective inhibitors of serine protease enzymes of the coagulation cascade and/or contact activation system; for example thrombin, factor Xa, factor XIa, factor IXa, factor VIIIa and/or plasma kallikrein. In particular, it relates to compounds that are selective factor XIa inhibitors. This invention also relates to pharmaceutical compositions comprising these compounds and methods of disorders using the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7497/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LADDER SLEEPER TRACK"

(51) International classification	:CO7D 213/02	(71) Name of Applicant :
(31) Priority Document No	:A 1053/2004	1)GMUNDER FERTIGTEILE GESELLSCHAFT M.B.H & CO. KG
(32) Priority Date	:22/06/2004	Address of Applicant :KUFERZEILE 30, A-4810 GMUNDEN,
(33) Name of priority country	:Austria	AUSTRIA Austria
(86) International Application No	:PCT/AT2005/000192	(72) Name of Inventor :
Filing Date	:06/04/2005	1)BERNHARD NEUMANN
(87) International Publication No	:WO 2005/124027	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A track whose rails (2, 3) are attached to ladder sleepers (4) formed of longitudinal beams (5, 6) arranged below the rails (2, 3), extending in the rail longitudinal direction (7), and of crossrods (8) extending transversely thereto and interconnecting the two longitudinal beams (5, 6). The track (1) has a covering formed by cover elements (10, 11). The cover elements (10, 11) rest on the rim zones (12) of the longitudinal beams (5, 6), which rim zones are provided adjacent the rails (2, 3). Cover elements (10) arranged between the rails (2, 3) of the track self-supportingly bridge the space (13) between the longitudinal beams (5, 6) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7498/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "S-TENATOPRAZOLE SODIUM MONOHYDRATE SODIUM SALT AND THE USE THEREOF IN THERAPY"

(51) International classification	:CO7D 213/02
(31) Priority Document No	:0406617
(32) Priority Date	:17/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001528
Filing Date	:17/06/2005
(87) International Publication No	:WO 2006/005853
(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)SIDEM PHARMA S.A Address of Applicant :63 RUE DE ROLLINGERGRUND, L-2441 LUXEMBOURG Luxembourg
(72) Name of Inventor : 1)AVRAHAM COHEN 2)FRANCOIS SCHUTZE 3)SUZY CHARBIT 4)FREDERIC MARTINET 5)HERVE FICHEUX 6)MICHEL HOMERIN

(57) Abstract :

The present invention relates to S-tenatoprazole monohydrated sodium salt, represented by the following formula : and the use thereof in therapy for the treatment of digestive diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7499/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LUBRICANT COMPOSITION AND ARTICLE COATED THEREWITH, MOLDING STAMPER FOR OPTICAL DISC SUBSTRATE, MOLDING APPARATUS FOR OPTICAL DISC SUBSTRATE METHOD OF MOLDING OPTICAL DISC SUBSTRATE METHOD OF FORMING LUBRICANT FILM"

(51) International classification	:C10M 107/48
(31) Priority Document No	:2005-132605
(32) Priority Date	:28/04/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/309361
Filing Date	:28/04/2006
(87) International Publication No	:WO 2006/118348
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35 KITASHINAGAWA 6-CHOME
SHINAGAWA-KU TOKYO 141-0001,JAPAN Japan
(72)**Name of Inventor :**
1)TAKESHI GOUKO
2)KENJI ECHIZEN
3)MIKIO SATO
4)AKIO KOSHITA

(57) Abstract :

A boundary lubricant film 1 is formed on a stamper 22 contact portion of a stationary mirror 21 and/or a stationary mirror 21 contact portion of the stamper 22. The boundary lubricant film 1 contains one of kinds of phosphate esters. A material is injected into a cavity 14. As a result, a disc substrate for an optical disc is molded. `

(12) PATENT APPLICATION PUBLICATION

(21) Application No.750/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : NOVEL SULFENAMIDES OXIDES

(51) International classification	:C07H 15/14
(31) Priority Document No	:2003904500
(32) Priority Date	:21/08/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001110
Filing Date	:20/08/2004
(87) International Publication No	:WO 2005/019236
(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)GRIFFITH UNIVERSITY

Address of Applicant :KESSELS ROAD, NATHAN, QUEENSLAND
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(72)**Name of Inventor :**

1)VON ITZSTEIN, LAURENCE MARK

2)DAVIS, CHRISTOPHER BONNER

3)THOMSON, ROBIN JOY

4)HARTNELL, REGAN DAVID

5)MADGE, PAUL DAVID ORR

(57) Abstract :

The present invention relates to novel sulfenamide' oxides that have physiological activity, particularly an antimicrobial action, methods for their synthesis, pharmaceutical compositions containing them and method of treatment of patients, in particular, those suffering a microbial infection

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7500/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR TRANSMITTING PACKETS IN A TRANSMISSION SYSTEM"

(51) International classification	:H04L 29/06
(31) Priority Document No	:04291672.6
(32) Priority Date	:01/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/052919
Filing Date	:22/06/2005
(87) International Publication No	:WO 2006/003105
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
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BOULOGNE - BILLANCOURT FRANCE France
(72)**Name of Inventor :**
1)HELMUT BURKLIN
2)JEAN -FRANCOIS FLEURY
3)MARY -LUC CHAMPEL

(57) Abstract :

A method for transmitting first packets encapsulated in second packets in a transmission system in which part of the first packets contain a first timing reference for synchronization of a receiver clock and at least part of said second packets contain a second timing reference for reducing transmission jitter of the second packets at the receiver is described. This method is characterized by the steps, at the transmitter, collecting first packets, determining whether a collected first packet contains a first timing reference and triggering transmission of a second packet encapsulating collected first packets including said first packet containing the first timing reference in response to a positive determination.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7501/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR SEPARATING SLURRY COMPONENTS"

(51) International classification :C08F 6/24

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2004/019994

Filing Date :23/06/2004

(87) International Publication No :WO 2006/009550

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)EXXONMOBIL CHEMICAL PATENTS INC,

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77520-5200, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)TIMOTHY DANIEL SHAFFER

2)SCOTT THOMAS MILNER

3)DAVID YEN-LUNG CHUNG

4)MICHAEL FRANCIS MCDONALD

5)ROBERT NORMAN WEBB

6)PAMELA J. WRIGHT

(57) Abstract :

The invention relates to methods for separating slurry components. In particular, the invention relates to the concentration of polymer particles slurry from the polymerization of C/t-C? isoolefins. 3 s

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7502/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "3-ALKENYLCEPHEM COMPOUNDS AND PROCESS FOR PRODUCTION THEROF"

(51) International classification	:C07D 501/48	(71) Name of Applicant :
(31) Priority Document No	:2004-166726	1)OTSUKA CHEMICAL CO LTD
(32) Priority Date	:04/06/2004	Address of Applicant :2-27 OTEDORI 3-CHOME CHUO-KU OSAKA
(33) Name of priority country	:Japan	-SHI OSAKA 540-0021 JAPAN Japan
(86) International Application No	:PCT/JP2005/010531	(72) Name of Inventor :
Filing Date	:02/06/2005	1)YOICHI NISHIOKA
(87) International Publication No	:NA	2)KOICHI SORAJI
(61) Patent of Addition to Application Number	:NA	3)YUTAKA KAMEYAMA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A 3-alkenylcephem compound of the formula wherein R1 is benzyl or phenoxymethyl, R2, R3 and R4 are alike or different and are each a hydrogen atom, ci-iq alkyl, C4-s cycloalkyl or aryl Ci-3 alkyl substituted or unsubstituted with Ci_4 alkyl, R2 and R3, when taken together, form a group - (CH2) iXm (CH2) n~ substituted or unsubstituted with Ci_4 alkyl at an optional position, X is an oxygen atom or group -N(R5)-, 1 is 0 to 3, m is 0 or 1, n is an integer of 2 to 4, R5 is a hydrogen atom or Ci_4 alkyl.

(54) Title of the invention : "SECURING SOFTWARE"

(51) International classification	:H04I,9/14
(31) Priority Document No	:60/578,937
(32) Priority Date	:12/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020638
Filing Date	:10/06/2005
(87) International Publication No	:WO 2005/125081
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JULIE D.BENNETT**2)WEI WU****3)FRANK NIAN -TZU CHU****4)ERIK FORTUNE****5)MOHAMMED EL-GAMMAL****6)SIMOD D.EARNSHAW****7)RERKBOON SUWANASUK**

(57) Abstract :

Tampering with pieces of software is inhibited. The obfuscation of image so as to becloud the comprehension of hackers in reverse engineering pieces of software comprising the software image is provided. A process of verifying whether the pieces of software together constitute a software package that requires protection from tampering is also provided. Another process for determining whether the hardware resources, such as the central processing unit or the cache memory on a computing machine, belong to a class for which inhibiting software tampering is possible, is also provided. Thread protection inhibits tampering with various threads that execute protective pieces of software. Service protection inhibits tampering by allowing various unauthorized services to execute. Installation setup protection inhibits tampering during the installation of various pieces of software. Software obfuscation inhibits reverse engineering by hackers by manipulating names of functions and adding jump instructions into various pieces of software. Hardware protection prevents hackers from forcing various pieces of software from running on unauthorized pieces of hardware. Profiles are stored in a central hierarchical database and such profiles are protected from tampering. The obfuscation of a software image so as to becloud the comprehension of hackers in reverse engineering pieces of software comprising the software image is provided. Image verification ensures the originality of the pieces of software to be installed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7504/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNTHETIC NANO-SIZED CRYSTALLINE CALCIUM PHOSPHATE AND METHOD OF PRODUCTION"

(51) International classification	:H041,9/14	(71) Name of Applicant :
(31) Priority Document No	:0401524-4	1)PROMIMIC AB
(32) Priority Date	:15/06/2004	Address of Applicant :STENA CENTER 1B, S-412 92 GOTEBORG,
(33) Name of priority country	:Sweden	SWEDEN, Sweden
(86) International Application No	:PCT/SE2005/000896	(72) Name of Inventor :
Filing Date	:14/06/2005	1)PER KJELLIN
(87) International Publication No	:WO 2005/123579	2)MARTIN ANDERSSON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Synthetic nano-sized crystalline calcium phosphate, particularly hydroxyapatite, having a specific surface area in the range of 150 m²/g to 300 m²/g, is described. The nano-sized crystalline calcium phosphate may be in the form of a powder or in the form of a coating on a surface. A method of producing a nano-sized crystalline calcium phosphate powder or coating is also described. The method comprises formation of a liquid crystalline phase in a water solution of calcium, phosphor and a surfactant, placing the phase in an ammonia atmosphere so that nano-sized crystals are formed, followed by either removal of the surfactant with a solvent and recovering the nano-sized crystals to obtain the powder, or diluting the ammonia-treated liquid crystalline phase with a hydrophobic organic solvent to create a microemulsion of the nano-sized crystals in water, dipping an oxide layer-coated surface of an object into the microemulsion, or alternatively saving the step of ammonia treatment of the liquid crystalline phase until after the dipping of the surface of an object into the microemulsion, followed by removal of the organic solvent and the surfactant from the surface to obtain the coating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7505/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REDUCED MOISTURE CHEMICAL REACTIONS"

(51) International classification	:H041,9/14
(31) Priority Document No	:0412211.5
(32) Priority Date	:01/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002172
Filing Date	:01/06/2005
(87) International Publication No	:WO 2005/118480
(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)ATRAVERDA LIMITED

Address of Applicant :UNITS A & B, ROSEHEYWORTH BUSINESS PARK ABERTILLERY, NP 13 1SX, GREAT BRITAIN. U.K.

(72)**Name of Inventor :**

1)ANDREW HILL

2)JOHN HILL

(57) Abstract :

A method of continuously producing reduced compounds, which comprises continuously feeding our oxidised compound into a reaction chamber and contracting the oxidised compound with a reduclant gas. The oxidised compound may be titanium dioxide. The reaction chamber may he a rotating kiln.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7506/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VACUUM INTERRUPTER AND CONTACT ARRANGEMENT FOR A VACUUM CIRCUIT BREAKER"

(51) International classification	:H041.9/14
(31) Priority Document No	:04405147.9
(32) Priority Date	:05/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/CH2005/000348
Filing Date	:22/06/2005
(87) International Publication No	:WO 2006/002560
(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)ABB RESEARCH LTD.
Address of Applicant :AFFOLTERNSTRASSE 52, CH-8050 ZURICH, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)ALEXANDER STEFFENS
2)DIETMAR GENTSCH
3)KAVEH NIAYESH

(57) Abstract :

The contact arrangement for a vacuum interrupter chamber (1) has a pair of inner contact pieces (11, 12) which are in the form of RMF contact pieces, and a pair of outer contact pieces (21, 22) which are connected electrically in parallel with, and arranged physically closely adjacent to, the inner contact pieces (11, 12) . At least one of the inner contact pieces (11) is mounted such that it can move. The outer contact pieces (21, 22) are likewise in the form of RMF contact pieces. During a disconnection process, the arc which is struck can be commutated entirely or partially to the pair of outer contact pieces (21, 22) . The contact pieces (11, 12, 21, 22) are advantageously arranged coaxially with respect to one another. The outer contact pieces (21, 22) are advantageously in the form of pots or tubes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7507/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification	:H041,9/14	(71) Name of Applicant :
(31) Priority Document No	:0414093.5	1)GLAXO GROUP LIMITED
(32) Priority Date	:23/06/2004	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND, U.K.
(86) International Application No	:PCT/EP2005/006760	(72) Name of Inventor :
Filing Date	:21/06/2005	1)ALAN DAVID BORTHWICK
(87) International Publication No	:WO 2006/000399	2)DEIRDRE MARY BERNADETTE HICKEY
(61) Patent of Addition to Application Number	:NA	3)JOHN LIDDLE
Filing Date	:NA	4)ANDEW MCMURTRIE MASON
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

wherein R[^] is 2-indanyl, R₂ is 1-methylpropyl, R₃ is a group selected from 2, 6-dimethyl-3-pyridyl or 4,6-dimethyl-3-pyridyl, R₄ represents methyl and R₅ represents hydrogen or methyl or, R₄ and R₅ together with the nitrogen atom to which they are attached represent morpholino and pharmaceutically acceptable derivatives thereof are described, as are processes for their preparation, pharmaceutical compositions containing them and their use in medicine, particularly their use as oxytocin antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7508/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LAUNDRY DETERGENT COMPOSITIONS WITH EFFICIENT HUEING DYE"

(51) International classification	:C11D 3/42
(31) Priority Document No	:60/583,750
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023183
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/004876
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE PROCTER & GAMBLE COMPANY

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

(72)**Name of Inventor :**

1)SADLOWSKI, EUGENE, STEVEN

2)CUMMINGS, MICHAEL, DAVID

(57) Abstract :

Laundry detergent compositions comprise (a) surfactant, and (b) a hueing dye, wherein the hueing dye exhibits a hueing efficiency of at least 10 and a wash removal value in the range of from about 30% to about 80%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7509/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LAUNDRY DETERGENT COMPOSITIONS WITH HUEING DYE"

(51) International classification	:C11D 3/42
(31) Priority Document No	:60/583,745
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023177
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/004870
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE PROCTER & GAMBLE COMPANY

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

(72)**Name of Inventor :**

1)SADLOWSKI EUGENE STEVEN

2)CUMMINGS, MICHAEL, DAVID

(57) Abstract :

Laundry detergent compositions comprise (a) surfactant, and (b) a hueing dye selected from triarylmethane blue and violet basic dyes, methine blue and violet basic dyes, anthraquinone blue and violet basic dyes, azo dyes basic blue 16, basic blue 65, basic blue 66, basic blue 67, basic blue 71, basic blue 159, basic violet 19, basic violet 35, basic violet 38, basic violet 48, oxazine dyes, basic blue 3, basic blue 75, basic blue 95, basic blue 122, basic blue 124, basic blue 141, Nile blue A and xanthene dye basic violet 10, and mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.751/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THE REGULATION AND MANIPULATION OF SUCROSE CONTENT IN SUGARCANE"

(51) International classification	:C12N 15/09
(31) Priority Document No	:2000/0574
(32) Priority Date	:08/02/2000
(33) Name of priority country	:South Africa
(86) International Application 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	:134/DEL/2001
Filed on	:07/02/2001

(71)**Name of Applicant :**
1)SOUTH AFRICAN SUGAR ASSOCIATION
Address of Applicant :MOUNT EDGECOMBE, KWSULU NATAL,
SOUTH AFRICA South Africa
(72)**Name of Inventor :**
1)FREDERICK COENRAAD BOTHA
2)JAN HENDRIK GROENEWALD
3)JAN HENDRIK GROENEWALD

(57) Abstract :

This invention relates to the regulation and manipulation of sucrose content in a sugar-storing plant, such as sugarcane, by regulating the activity of the FFP enzyme in the plant. It has been found that the down regulation of the PFP enzyme by decreasing the concentration of one of subunits, namely the p-subunit, of the enzyme increases the sucrose content of the plant. :n a preferred embodiment of the invention, the activity of the PFF5 enzyme is down regulated by the introduction of an untranslatable form, or in antisense form of an isolated nudeotide sequence of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.751/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE DESULFURIZATION OF HYDROCARBONACEOUS OIL"

(51) International classification	:C10G 27/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/027045
Filing Date	:18/08/2004
(87) International Publication No	:WO 2005/019386
(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)UOP LLC

Address of Applicant :25 EAST ALGONQUIN ROAD, DES
PLAINES, ILLINOIS 60017-5017, USA U.S.A.

(72)**Name of Inventor :**

1)HERMAN ALBERT ZINNEN

2)CARLOS ALBERTO CABRERA

(57) Abstract :

A process for the desulfurization of hydrocarbonaceous oil wherein the hydrocarbonaceous oil is contacted with a hydrodesulfurization catalyst in a hydrodesulfurization reaction zone (3) to reduce the sulfur level to a relatively low level then contacting the resulting hydrocarbonaceous stream from the hydrodesulfurization zone with an oxidizing agent (8) to convert the residual, low level of sulfur compounds into sulfur-oxidated compounds. The resulting hydrocarbonaceous oil stream containing the sulfur-oxidated compounds is separated after decomposing any residual oxidizing agent by contacting the stream with an adsorbent material (18, 30) to adsorb the sulfur-oxidated compounds to produce a hydrocarbonaceous oil stream having a reduced concentration of sulfur-oxidated compounds. The spent adsorbent (18, 30) is regenerated and subsequently returned to adsorbent service.

(54) Title of the invention : "PERFUMED LIQUID LAUNDRY DETERGENT COMPOSITIONS WITH FUNCTIONALIZED SILICONE FABRIC CARE AGENTS"

(51) International classification :C11D 3/16
 (31) Priority Document No :60/584,043
 (32) Priority Date :30/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/023811
 Filing Date :30/06/2005
 (87) International Publication No :WO 2006/005068
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

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

(72)Name of Inventor :

1)BOUTIQUE, JEAN-POL

**2)BURCKETT ST LAURENT, JAMES, CHARLES THEOPHILE
ROGER**

3)DENUTTE, HUGO ROBERT GERMAIN

4)SHEETS, CONNIE, LYNN

5)DELPLANCKE,PATRICK,FIRMIN AUGUST

6)SCIALLA, STEFANO

(57) Abstract :

The invention is directed to aqueous liquid laundry detergent compositions for cleaning and imparting fabric care benefits to fabrics laundered therewith and to methods for preparing such compositions. Such compositions comprise (A) at least one textile-cleaning surfactant; (B) droplets of miscible silicones comprising both a polarly-functionalized, preferably nitrogen-containing amino or ammonium functionalized, polysiloxane component and a nitrogen-free non-functionalized or non-polarly-functionalized polysiloxane component; and (C) a perfume component comprising fragrant aldehydes and/or ketones or a pro-perfume capable of providing such aldehyde and/or ketone perfume materials in situ. Incorporation of a polarly-functionalized polysiloxane fabric care agent into liquid laundry detergent compositions by miscibly combining it with a non-functionalized or non-polarly functionalized polysiloxane minimizes the undesirable interaction such polarly-functionalized silicone material might otherwise have with aldehyde and/or ketone perfume compounds

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOW-SULFUR DIESEL FUEL AS WELL AS THE USE OF FATTY ACID MONOALKYL ESTERS AS LUBRICITY IMPROVERS FOR LOW SULFUR DIESEL FUELS"

(51) International classification	:C10L 1/18	(71) Name of Applicant :
(31) Priority Document No	:A 1194/2003	1)MITTELBACH, MARTIN
(32) Priority Date	:28/07/2003	Address of Applicant :AM BLUMENHANG 27, A-8010 GRAZ,
(33) Name of priority country	:Austria	AUSTRIA. Austria
(86) International Application No	:PCT/AT2004/000214	2)BDI ANLAGENBAU GESELLSCHAFT M.B.H.
Filing Date	:22/06/2004	3)KONCAR, MICHAEL
(87) International Publication No	:WO 2005/010130	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MITTELBACH, MARTIN
Filing Date	:NA	2)KONCAR, MICHAEL
(62) Divisional to Application Number	:NA	3)HAMMER, WILHELM
Filing Date	:NA	4)GOSSLER, HELMUT

(57) Abstract :

The invention relates to a low-sulfur diesel fuel containing a maximum amount of 0.2% by weight of sulfur and fatty acid monoalkyl esters in an amount of between 10 and 50,000 ppm as lubricity improvers, with the fatty acid moieties of the fatty acid monoalkyl esters originating from saturated fatty acids by at least 50%, in particular by at least 70%. It has been shown that said fatty acid esters show a substantially better lubricity improvement in a low-sulfur diesel fuel than a biodiesel made of rape oil or soy bean oil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7523/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR TESTEING VISION OF A HUMAN SUBJECT

(51) International classification	:A61B 3/02
(31) Priority Document No	:PQ8428
(32) Priority Date	:28/06/2000
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU01/00775
Filing Date	:28/06/2001
(87) International Publication No	:WO 02/00105
(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)AIVISION PTY.LTD.
Address of Applicant :458 PRINCES HIGHWAY,ROCKDALE,NEW
SOUTH WALES 2216,AUSTRALIA Australia
(72)**Name of Inventor :**
1)MADDALENA,DESMOND JOHN
2)GRBEVSKI,SIMON

(57) Abstract :

A method and apparatus are provided for testing the vision of a human subject using a series of eye tests (310). A test setup procedure (312) is run to adjust the settings of a display device (1914) such that graphic objects displayed on the device (1914) conform to a pre-defined appearance. A series of preliminary tests (314), static tests (316) and dynamic tests (318) are displayed on the device (1914), and the responses of the of the subject are recorded. The tests (310) may be run remotely, for example over the Internet No lenses are required to run the tests (310).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7526/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR AUTOMATIC VISUAL EVENT DETECTION"

(51) International classification	:G08B 13/194	(71) Name of Applicant :
(31) Priority Document No	:10/865,155	1)COGNEX TECHNOLOGY AND INVESTMENT CORPORATION
(32) Priority Date	:09/06/2004	Address of Applicant :1001 RENGSTORFF AVENUE, MOUNTAIN
(33) Name of priority country	:U.S.A.	VIEW, CA 94043, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/019923	(72) Name of Inventor :
Filing Date	:06/06/2005	1)WILLIAM M. SILVER
(87) International Publication No	:WO 2005/124709	2)BRIAN S. PHILLIPS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are methods and apparatus for automatic visual detection of events, for recording images of those events and retrieving them for display and human or automated analysis, and for sending synchronized signals to external equipment when events are detected. An event corresponds to a specific condition, among some time-varying conditions within the field of view of an imaging device, that can be detected by visual means based on capturing and analyzing digital images of a two-dimensional field of view in which the event may occur. Events may correspond to rare, short duration mechanical failures for which obtaining images for analysis is desirable. Events are detected by considering evidence obtained from an analysis of multiple images of the field of view, during which time moving mechanical components Can be seen from multiple viewing perspectives,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7527/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AGENT FOR REMOVING CIRCULATORY DYSFUNCTION FACTOR"

(51) International classification	:A61K 33/44
(31) Priority Document No	:2004-164572
(32) Priority Date	:02/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/010019
Filing Date	:01/06/2005
(87) International Publication No	:WO 2005/117920
(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)KUREHA CORPORATION

Address of Applicant :3-3-2, NIHONBASHI-HAMACHO, CHUO-KU,
TOKYO 103-8552, JAPAN Japan

(72)**Name of Inventor :**

1)SUMIE GOTO

2)MIKIO SUGANO

3)HIDEYUKI YAMATO

4)MICHIIHITO ISE

(57) Abstract :

o i An agent for removing a circulatory dysfunction factor, which is effective for ameliorating a circulatory dysfunction, particularly a heart failure, and for treating or preventing circulatory diseases, for example, heart diseases, such as a cardiac failure or a congestive cardiac failure, or a phlebemphraxis is provided. The agent for removing the circulatory dysfunction factor contains a spherical activated carbon as an effective ingredient.

(54) Title of the invention : "SOFT HANDOFF FOR REVERSE LINK IN A WIRELESS COMMUNICATION SYSTEM WITH FREQUENCY REUSE"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/578,213
(32) Priority Date	:08/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020180
Filing Date	:08/06/2005
(87) International Publication No	:WO 2005/122628
(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, USA U.S.A.

(72)Name of Inventor :

1)AVNEESH AGRAWAL

2)EDWARD HARRISON TEAGUE

3)TINGFANG JI

(57) Abstract :

For soft handoff on the reverse link with restrictive reuse, a wireless terminal searches for pilots transmitted by sectors in a wireless system, measures the detected pilots, selects a serving sector (e.g., the strongest received sector), and identifies non-serving sectors that may receive high interference from the terminal. The serving sector assigns the terminal with subband(s) that are usable by the serving sector and unusable by the non-serving sectors. The terminal transmits data symbols on the assigned subbands to the serving and non-serving sectors. These sectors process the reverse link transmission from the terminal and obtain soft decision symbols, which are estimates of the transmitted data symbols. The soft-decision symbols from co-located sectors may be combined and then decoded to obtain decoded packets. The sectors may also independently decode the soft-decision symbols, and the decoded packets from these sectors may be combined to obtain final decoded packets for the terminal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7529/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED DIKETOPIPERAZINES AS OXYTOCIN ANTAGONISTS"

(51) International classification	:C07D 403/06	(71) Name of Applicant :
(31) Priority Document No	:0414092.7	1)GLAXO GROUP LIMITED.
(32) Priority Date	:23/06/2004	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD, MIDDLESEX UB6 ONN, ENGLAND. U.K.
(86) International Application No	:PCT/EP2005/006761	(72) Name of Inventor :
Filing Date	:21/06/2005	1)ALAN DAVID BORTHWICK
(87) International Publication No	:WO 2006/000400	2)STEVEN LESLIE SOLLIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

wherein RT is 2-indanyl, R2 is 1-methylpropyl, R3 is 1-methyl-indazol-5-yl, R4 represents methyl and R5 represents hydrogen or methyl, and pharmaceutically acceptable derivatives thereof are described, as are processes for their preparation, pharmaceutical compositions containing them and their use in medicine, particularly their use as oxytocin antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.753/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION FOR THE PROTECTION OF A SHAPED ARTICLE AGAINST CORROSION"

(51) International classification	:C08K 3/26	(71) Name of Applicant :
(31) Priority Document No	:03077214.9	1)FRANS NOOREN AFDICHTINGSSYSTEMEN B.V.
(32) Priority Date	:14/07/2003	Address of Applicant :GASSELTERSTRAAT 22, NL-9503 JB
(33) Name of priority country	:Netherlands	STADSKANAAL, NETHERLAND Netherlands
(86) International Application No	:PCT/NL2004/000510	(72) Name of Inventor :
Filing Date	:14/07/2004	1)NOOREN, FRANS
(87) International Publication No	:WO 2005/005528	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a composition for the protection of a shaped article against corrosion, said composition comprising (a) a polyisobutene having a glass transition temperature of less than -20°C and surface tension of less than 40 mN/m at a temperature above the glass transition temperature of said polyisobutene, (b) a filler material and (c) an anti-oxidant composition. The anti-oxidant composition comprises a primary and/or a secondary anti-oxidant, the primary anti-oxidant being selected from the group consisting of sterically hindered phenol compounds. The invention further relates to a wrapping tape comprising said composition for the protection of a shaped article, a process for the manufacture of said wrapping tape and a process for covering a shaped article with said wrapping tape.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7530/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL PREPOLYMERS FOR IMPROVED SURFACE MODIFICATION OF CONTACT LENSES"

(51) International classification	:C08F 290/06
(31) Priority Document No	:10/876,969
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019137
Filing Date	:01/06/2005
(87) International Publication No	:WO 2006/007252
(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)BAUSCH & LOMB INCORPORATED,

Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604, UNITED STATES OF AMERICA.
U.S.A.

(72)**Name of Inventor :**

1)YU-CHIN LAI

2)EDMOND T. QUINN

(57) Abstract :

Provided are a novel class of fumaric- and itaconic-containing prepolymers and compositions comprising the pre-polymers used in the manufacture of medical devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7531/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A COLOUR DISPLAY SYSTEM"

(51) International classification	:G01J 3/52	(71) Name of Applicant :
(31) Priority Document No	:0413956	1)IMPERIAL CHEMICAL INDUSTRIES PLC
(32) Priority Date	:22/06/2004	Address of Applicant :20 MANCHESTER SQUARE, LONDON W1U
(33) Name of priority country	:U.K.	3AN, ANGLAND U.K.
(86) International Application No	:PCT/GB2005/002171	(72) Name of Inventor :
Filing Date	:02/06/2005	1)CELIA TAYLOR
(87) International Publication No	:WO 2005/124301	2)MARY WARD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A colour display system for aiding the selection and combination of colours in colour scheming is described, wherein the system comprises an array of colour sample elements each of a respective colour, the elements being grouped in discrete blocks according to hue, chromaticity and lightness; the colour sample elements of each block all have colours which are within a hue range respective to that block and which have predetermined chromaticity and lightness properties associated with that block; the blocks are arranged in at least 3 parallel lines according to their associated chromaticity and lightness properties such that all of the blocks in each line have similar or the same respective associated chromaticity and lightness properties; each line contains M blocks (where $6 < M < 12$) which are arranged in a hue range sequence along the line; within each block the colour sample elements are arranged in a series of hue increments in the direction of the said lines and corresponding to the sequence of the hues of the elements in the visible spectrum, and in a series of lightness increments such that lightness increases in the orthogonal direction; and the angular range of hues in each block, as defined by the CIELAB colour space, vary in size between blocks such that the blocks containing the 90 degrees CIELAB hue have a hue angle range of one half or less than one half the size of the hue angle range of the blocks containing the 270 degrees CIELAB hue.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7532/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VAPOUR PHASE HYDROGENATION OF GLYCEROL"

(51) International classification	:NA	(71) Name of Applicant :
(31) Priority Document No	:0514593.3	1)DAVY PROCESS TECHNOLOGY LIMITED
(32) Priority Date	:15/07/2005	Address of Applicant :20 EASTBOURNE TERRACE, LONDON W2
(33) Name of priority country	:U.K.	6LE, ENGLAND. U.K.
(86) International Application No	:PCT/GB06/050181	(72) Name of Inventor :
Filing Date	:30/06/2006	1)MICHAEL WILLIAM TUCK
(87) International Publication No	:NA	2)SIMON TILLEY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for hydrogenation of glycerol in which a feed comprising glycerol is contacted with a stream of a hydrogen-containing gas and subjected to hydrogenation in the vapour phase in the presence of a catalyst at a temperature of from about 160Â°C to about 260Â°C, a pressure of from about 10 to about 30 bar, a hydrogen to glycerol ratio of from 400:1 to about 600:1 and a residence time of from about 0.01 to about 2.5 sees.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7533/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTRA-CELL COMMON REUSE FOR A WIRELESS COMMUNICATION SYSTEM"

(51) International classification	:H04Q7/38
(31) Priority Document No	:60/578,214
(32) Priority Date	:08/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019167
Filing Date	:31/05/2005
(87) International Publication No	:WO 2005/125262
(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
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CALIFORNIA92121-1714, USA U.S.A.
(72)**Name of Inventor :**
1)TINGFANG JI
2)AVNEESH AGRAWAL

(57) Abstract :

To avoid or reduce intra-cell interference, each sector of a cell is associated with a sector-specific set of system resources (e.g., subbands) and at least one non-overlapping common set of system resources. Each common set for each sector includes system resources observing little or no interference from at least one other sector in the cell. The channel condition for a terminal in a given sector x is ascertained based on forward and/or reverse link measurements for the terminal. The terminal is assigned system resources from a common set or a sector-specific set for sector x based on the terminal's channel condition. For example, if the terminal observes high interference from another sector y, then the terminal is assigned system resources from a common set that observes little or no interference from sector y. The techniques may be used for an OFDMA system that uses frequency hopping.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7534/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'METHOD AND APPARATUS FOR VISUAL DETECTION AND INSPECTION OF OBJECTS'

(51) International classification	:G01N 21/00	(71) Name of Applicant :
(31) Priority Document No	:10/865,155	1)COGNEX TECHNOLOGY AND INVESTMENT CORPORATION
(32) Priority Date	:09/06/2004	Address of Applicant :1001 RENGSTORFF AVENUE,MOUNTAIN VIEW,CA 94043,USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US05/019793	1)WILLIAM M. SILVER
Filing Date	:06/06/2005	
(87) International Publication No	:WO 2005/124317	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are methods and apparatus for automatic optoelectronic detection and inspection of objects, based on capturing digital images of a two-dimensional field of view in which an object to be detected or inspected may be located, analyzing the images, and making and reporting decisions on the status of the object. Decisions are based on evidence obtained from a plurality of images for which the object is located in the field of view, generally corresponding to a plurality of viewing perspectives. Evidence that an object is located in the field of view is used for detection, and evidence that the object satisfies appropriate inspection criteria is used for inspection. Methods and apparatus are disclosed for capturing and analyzing images at high speed so that multiple viewing perspectives can be obtained for objects in continuous motion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7535/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH DENSITY BONDING OF ELECTRICAL DEVICES"

(51) International classification	:H01L 21/00
(31) Priority Document No	:10/872,235
(32) Priority Date	:18/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021857
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/014231
(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)AVERY DENNISON CORPORATION

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AMERICA, U.S.A.

(72)Name of Inventor :

1)KOUROCHE KIAN

2)DAVID N. EDWARDS

3)JASON MUNN

4)REZA MEHRABI

5)IAN J. FORSTER

6)THOMAS CRAIG WEAKLEY

(57) Abstract :

A method of thermocompressive bonding of one or more electrical devices using individual heating elements and a resilient member to force the individual heating elements into compressive engagement with the electrical devices is provided. The individual heating elements may be Curie-point heating elements or conventional resistive heating elements. A method of thermocompressive bonding of one or more electrical devices using a transparent flexible platen and thermal radiation is also provided. In one embodiment, the thermal radiation is near infra-red thermal radiation and the transparent flexible platen is composed of silicone rubber. The bonding material may be an adhesive or a thermoplastic bonding material. A method of capacitively coupling a semiconductor chip to an electrical component with a pressure sensitive adhesive is also provided. The method includes compressing the chip by forcing a flexible platen of a bonding device into compressive engagement with the semiconductor chip.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7536/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DYNAMIC RESTRICTIVE REUSE SCHEDULER"

(51) International classification	:H04Q 7/38	(71) Name of Applicant :
(31) Priority Document No	:60/578,258	1)QUALCOMM INCORPORATED,
(32) Priority Date	:09/06/2004	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121-1714, UNITED STATES OF AMERICA, U.S.A.
(86) International Application No	:PCT/US2005/020179	(72) Name of Inventor :
Filing Date	:08/06/2005	1)TINGFANG JI
(87) International Publication No	:WO 2005/125263	2)EDWARD HARRISON TEAGUE
(61) Patent of Addition to Application Number	:NA	3)DAVID JONATHAN JULIAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methodologies are described that facilitate dynamically scheduling frequency sets for reuse by user devices to reduce inter-cell interference by evaluating an overall scheduling metric for each user device in a wireless communication region. The overall scheduling metric can be evaluated by determining a fairness metric for each user device in a wireless communication region, an overall channel peak desirability metric for each user device, and a channel delay desirability metric for each user device. The overall scheduling metric can be the function of the fairness metric and one or more of the overall channel peak desirability metric and the channel delay desirability metric. A user device with a highest overall scheduling metric score for a given round of dynamic scheduling can be awarded a frequency set.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7538/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHYSICAL QUANTITY SENSOR AND LEAD FRAME USED FOR SAME"

(51) International classification	:G01D 21/02
(31) Priority Document No	:2004-290472
(32) Priority Date	:01/10/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/018168
Filing Date	:30/09/2005
(87) International Publication No	:WO 2006/038564
(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)YAMAHA CORPORATION

Address of Applicant :10-1, NAKAZAWA-CHO, HAMAMATSU-SHI,SHIZUOKA-KEN, JAPAN Japan

(72)**Name of Inventor :**

1)KENICHI SHIRASAKA

(57) Abstract :

A lead frame made from a metallic thin plate, comprising: at least two stage portions on which a physical quantity sensor chip is mounted, and which have an area smaller than a mounting surface of the physical quantity sensor chip; a rectangular frame portion which encloses the stage portions; a plurality of leads including connecting leads which extend in a direction of the stage portion from the frame portion and are positioned on the periphery of the stage portion, and which connect the frame portion and each of the stage portions; and an easily deformed portion formed on the connecting leads which inclines the stage portion by becoming deformed; and the physical quantity sensor chip is mounted by superimposing the mounting surface on the stage portion and a portion of the plurality of leads in the direction of thickness of the frame portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7539/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING SYNTHETIC INTERMEDIATES USEFUL IN PREPARING PYRAZOLE COMPOUNDS"

(51) International classification	:C07C 253/30	(71) Name of Applicant :
(31) Priority Document No	:0414890.4	1)PFIZER INC.
(32) Priority Date	:02/07/2004	Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW
(33) Name of priority country	:U.K.	YORK 10017, U.S.A. U.S.A.
(86) International Application No	:PCT/IB2005/002038	(72) Name of Inventor :
Filing Date	:23/06/2005	1)ROBERT WALTON
(87) International Publication No	:WO 2006/003501	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a process for preparing a compound of formula (I): wherein RD is selected from: CI-B alkyl, Cj.s cycloalkyl, (CHiV h and (CHj>0 heieroaryl wherein n â€” 0, 1 or 2, each of which groups may be optionally substituted on any carbon atom by one or more groups selected independently from: halogen, hydroxy, cyano, nitro, Cl-, alkoxy, CM haloalkoxy, CMalkanoyl, Ct_4 haloalkanoyl, C^alkylsulphiny, d-, haloalkylsulphiny, CM alkylsulphonyl, Clj(haloalkylsulphonyl, Cj.gcycloalkyl and C3.8 halocycloalkyl; and R can be hydrogen; which process comprises the reaction of a cyanoacetate of formula (II): wherein R is as defined above, with formaldehyde cyanohydrin and an inorganic base in a polar solvent at a temperature not exceeding 20Â°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.754/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VIDEO IMAGE DISPLAY METHOD AND DISPLAY PANEL USING IT"

(51) International classification	:G06T 3/00	(71) Name of Applicant :
(31) Priority Document No	:05/50959	1)THOMSON LICENSING
(32) Priority Date	:15/04/2005	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JONATHAN KERVEC
(87) International Publication No	:NA	2)PATRICK MORVAN
(61) Patent of Addition to Application Number	:NA	3)JULIEN THOLLOT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of displaying a colour video image in a sequential colour display panel. The video frame is divided into a plurality of consecutive time segments each assigned to a given colour component, and the video level of the pixels of the image is displayed by modulating the display time of the corresponding cells. The invention aims to propose a display method that reduces the blurring effect without causing colour break-up. According to the invention, at least one reference time segment is defined in said plurality of time segments, and the image is displayed giving priority to lighting the cells during the reference time segment and the time segments closest to the reference time segment. Application to LCOS, OLED and DMD sequential colour display panels. Fig. 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7540/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DIVERTER SWITCH, A METHOD FOR OPERATING SUCH A SWITCH AND USE OF SUCH A SWITCH"

(51) International classification	:H01H 9/00
(31) Priority Document No	:0401713-3
(32) Priority Date	:30/06/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001068
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/004527
(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)ABB RESEARCH LTD.

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(72)**Name of Inventor :**

1)LARS JONSSON

2)TOMMY LARSSON

3)PETTER NILSSON

4)STEFAN VALDEMARSSON

(57) Abstract :

The invention relates to a diverter switch with an operating member and an electric circuit. The electric circuit has a main branch (1) and a resistance branch (2) connected in parallel with the main branch (1). Each branch comprises a contact (11,21) and a vacuum switch (12, 22). The resistance branch (2) comprises, in addition, a resistance (30). The main rotary selector contact is always operated before the resistance contact (21). According to the invention, the operating member is arranged, during operation, always to rotate the main contact (11) in one and the same direction of rotation. The invention also relates to a corresponding method for operating a diverter switch and use of such a switch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7541/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PEPTIDE-BASED COMPOUNDS"

(51) International classification	:CO7K 14/705	(71) Name of Applicant :
(31) Priority Document No	:20042523	1)AMERSHAM HEALTH AS
(32) Priority Date	:16/06/2004	Address of Applicant :INTELLECTUAL PROPERTY DEPT. P.O.
(33) Name of priority country	:Norway	BOX 4220 NYDALEN, NYCOVEIEN 1-2, N-0401 OSLO, NORWAY
(86) International Application No	:PCT/NO2005/000210	Norway
Filing Date	:15/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/123768	1)ALAN CUTHBERTSON
(61) Patent of Addition to Application Number	:NA	2)ROBERT JAMES NAIRNE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to new peptide-based compounds and their use in diagnostic optical imaging techniques. More specifically the invention relates to the use of such peptide-based compounds as targeting vectors that bind to receptors associated with angiogenesis. The compounds are labelled with at least one cyanine dye reporter and may be used as contrast agents in optical imaging in diagnosis of angiogenesis-related diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7542/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CONFIGURING AND TESTING A MACHINE VISION DETECTOR"

(51) International classification	:G01N 21/00	(71) Name of Applicant :
(31) Priority Document No	:10/865,155	1)COGNEX TECHNOLOGY AND INVESTMENT CORPORATION
(32) Priority Date	:09/06/2004	Address of Applicant :1001 RENGSTORFF AVENUE,MOUNTAIN VIEW,CA 94043,USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US05/019764	1)ANDREW EAMES
Filing Date	:06/06/2005	2)BRIAN V. MIRTICH
(87) International Publication No	:WO 2005/124316	3)WILLIAM M. SILVER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are systems and methods for configuring a vision detector, wherein a training image is obtained from a production line operating in continuous motion so as to provide conditions substantially identical to those that will apply during actual manufacturing and inspection of objects. A training image can be obtained without any need for a trigger signal, whether or not the vision detector might use such a signal for inspecting the objects. Further disclosed are systems and methods for testing a vision detector by selecting, storing, and displaying a limited number of images from a production run, where those images correspond to objects likely to represent incorrect decisions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7543/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MEDICAMENT CONTAINING N-SULFAMOYL-N'- ARYLPIPERAZINES FOR THE PROPHYLAXIS OR TRETMENT OF OBESITY AND RELATED CONDITIONS"

(51) International classification :A61K 31/495
(31) Priority Document No :60/572,236
(32) Priority Date :19/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/052281
Filing Date :18/05/2005
(87) International Publication No :WO 2005/110413
(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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HANNOVER, GERMANY. Germany

(72)Name of Inventor :

1)ANTEL, JOCHEN

2)GREGORY, PETER-COLIN

3)REINECKER, UWE

4)WURL, MICHAEL

5)SCHOEN, UWE

6)WALDECK, HARALD

7)FIRNGES, MICHAEL

8)REICHE, DANIA

(57) Abstract :

The present invention relates to the use of known and novel N-sulfamoyl-N'arylpijlei

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7544/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ZIRCONIA REFRACTORIES FOR MAKING STEEL"

(51) International classification	:B22D 11/06	(71) Name of Applicant :
(31) Priority Document No	:10/869,362	1)NUCOR CORPORATION
(32) Priority Date	:16/06/2004	Address of Applicant :1915 REXFORD ROAD STE 400,
(33) Name of priority country	:U.S.A.	CHARLOTTE NC 28211, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/AU2005/000870	(72) Name of Inventor :
Filing Date	:16/06/2005	1)GRAHAM CARSON
(87) International Publication No	:WO 2005/123301	2)ROBERT NOONING
(61) Patent of Addition to Application Number	:NA	3)DAVID SOSINSKY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A refractory material for steel making is comprised of 50 to 95% zirconia (ZrO₂), 0 to 35% silica (SiO₂), 5 to 35% carbon (C), less than 5% alumina (A[^]Oa) and anti-oxidant such as silicon (Si) metal and a carbide. The anti-oxidant maybe in amounts up to about 10% by weight. The refractory material has application in making delivery nozzles and transition pieces. Disclosed also is a method of continuous casting steel strip comprising the steps of assembling a pair of casting rolls having a nip between them; assembling a delivery system for delivering molten steel to form a casting pool comprised of at least some refractory material for contacting the molten steel comprised of 50 to 95% zirconia, 0 to 35% silica, 5 to 35% carbon, less than 5% alumina and anti-oxidant and carbides, and rotating the casting rolls to form thin steel strip delivered downwardly through the nip.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7545/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPACT WATER LOOP HEAT PUMP CORE, AND HEAT PUMP INCLUDING SUCH A PUMP CORE"

(51) International classification	:F25B 31/00	(71) Name of Applicant :
(31) Priority Document No	:0406398	1)GEORGES FAVIER
(32) Priority Date	:14/06/2004	Address of Applicant :9,SQUARE LAMARTINE,PARIS
(33) Name of priority country	:France	75116,FRANCE France
(86) International Application No	:PCT/FR2005/01323	2)MICHEL HORPS
Filing Date	:30/05/2005	3)FESSART,PHILIPPE
(87) International Publication No	:WO 2006/005832	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GEORGES FAVIER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The whole set includes a compressor assembly (10), inlet (23) and outlet (24) to and from a harnessing loop, inlet (33) and outlet (34) to and from a heating loop, and two heat exchangers (20, 30), coupled to the compressor assembly and to the inlets and outlets. Linking pipes (21, 22, 31, 32) between heat exchangers and the compressor assembly, and/or inlets and outlets from and to harnessing and heating loops, are not linking pipes assembled by brazing but are welded stainless steel pipes, notably by orbital TIG welding. The whole set is enclosed in a tighten enclosure (40) comprising a supporting base (41) and a bonnet (42) sealed together.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7546/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MIXTURES FOR EVAPORATION OF LITHIUM AND LITHIUM DISPENSERS"

(51) International classification	:C23C 14/14
(31) Priority Document No	:MI2004A 001736
(32) Priority Date	:10/09/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2005/000509
Filing Date	:06/09/2005
(87) International Publication No	:WO 2006/027814
(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)SAES GETTERS S.P.A.
Address of Applicant :VIALE ITALIA 77, I-20020 LAINATE MI
ITALY Italy
(72)**Name of Inventor :**
1)CATTANEO, LORENA
2)PIROLA, SIMONA
3)MAEDA, CHIHARU
4)BONUCCI, ANTONIO

(57) Abstract :

There is described the use of mixtures of lithium salts with reducing agents for lithium evaporation, particularly to be used in the manufacturing of electroluminescent organic displays. Lithium dispensers based on the use of these mixtures are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7547/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUEUEING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING THE PROVISION OF SERVICES OVER A COMMUNICATIONS NETWORKS"

(51) International classification	:H04L 29/06
(31) Priority Document No	:0410829.6
(32) Priority Date	:14/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/001854
Filing Date	:12/05/2005
(87) International Publication No	:WO 2005/112389
(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)ORDERLY MIND LIMITED
Address of Applicant :36 THORNTON HILL, EXETER, DEVON EX4
4NS, UK U.K.
(72)**Name of Inventor :**
1)KING, MATT

(57) Abstract :

The present invention provides a method for managing requests for service over a communications network. The method of the invention comprises the steps of: receiving a request for service from a customer terminal at a queue server via the communications network; allocating a queue identifier to the request for service; sending the queue identifier to the customer terminal; receiving the queue identifier from the customer terminal at the queue server as part of a subsequent request for service; performing a comparison between the queue identifier and queue status information; and forwarding the request for service to the service host in accordance with the result of the comparison. Preferably, if sufficient resources are available, the request for service is forwarded directly to the service host without entering a queue. If there are insufficient resources, the request for service is held in an automatically managed queue and the risk of catastrophic failure is eliminated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7548/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEUROPROTECTIVE PROPERTIES OF DEXTROROTATORY MORPHINANS"

(51) International classification	:A61K 31/485
(31) Priority Document No	:60/571,214
(32) Priority Date	:14/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/051582
Filing Date	:13/05/2005
(87) International Publication No	:WO 2005/110412
(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)HYOUNG-CHUN KIM

Address of Applicant :NEUROTOXICOLOGY PROGRAM,
COLLEGE OF PHARMACY KANGWON, NATIONAL UNIVERSITY,
CHUNCHON 200-770, KOREA. Republic of Korea

2)GREEN CROSS CORP.

(72)**Name of Inventor :**

1)HYOUNG-CHUN KIM

(57) Abstract :

The present application discloses a pharmaceutical composition for treating Parkinson's disease and psychotropic intoxication/abusive potential, which contains a morphinan compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7549/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE FOR PREVENTING CRIBBING OR SUCKING IN HORSES"

(51) International classification	:A01K 13/00	(71) Name of Applicant :
(31) Priority Document No	:2004902719	1)RICHARD BARCLAY
(32) Priority Date	:21/05/2004	Address of Applicant :P.O. BOX 30, FERNY CREEK, VIC 3786,
(33) Name of priority country	:Australia	AUSTRALIA. Australia
(86) International Application No	:PCT/AU2005/000723	(72) Name of Inventor :
Filing Date	:21/05/2005	1)RICHARD BARCLAY
(87) International Publication No	:WO 2005/112616	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electric shock device (80) in use attached to an animal such as a horse or other equine animal to discourage an undesirable behaviour such as wind-sucking. The device (80) includes: an attachment (81) for locating the device (80) on the neck of the animal; an electric charge source (90) operatively connected to the attachment (81) ; electrode means (95) for applying an electric pulse to the animal, the electrode means (95) electrically connected to the charge source (90); and activation means such as a hinged lever or tongue (84) activated in response to the performance by the animal of the undesirable behaviour alone, the activation of the activation means (84) leading to the discharge of said electric pulse from said electric charge source (90).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.755/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND PROCESS FOR PAIRING A MASTER DECODER AND SLAVE DECODERS AND RECEPTION SYSTEM INCORPORATING SAID DEVICE"

(51) International classification	:G05B 19/04	(71) Name of Applicant : 1)THOMSON LICENSING
(31) Priority Document No	:05/50933	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-
(32) Priority Date	:12/04/2005	BILLANCOURT, FRANCE. France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)JEAN-PIERRE BERTIN
Filing Date	:NA	2)CLAUDE RAMBAULT
(87) International Publication No	:na	3)DENIS CRESPEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a circuit and a method for pairing decoders enabling, with the use of a switch controlled by a processor, to create a communication link successively between a master decoder and each of the slave decoders, without any particular addressing, or cascaded filters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.755/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : ULTRA HIGH MOLECULAR WEIGHT POLYTHEYLENE AS LOW FRICTION MATRIAL. FOR SLIDING BEARINGS AND LOW FRICTION SLIDING BEARINGS MANUFACTURED THEREOR

(51) International classification	:H03L 7/18
(31) Priority Document No	:PCT/EP02/08087
(32) Priority Date	:19/07/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/007888
Filing Date	:18/07/2003
(87) International Publication No	:WO 2004/009908
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:493/DELNP/2005
Filed on	:09/02/2005

(71)**Name of Applicant :**
1)MAURER SOHNE GmbH & CO. KG
Address of Applicant :FRANKFURTER RING 193, 80807 MUNCHEN, GERMANY Germany
(72)**Name of Inventor :**
1)BRAUN, DR. CHRISTIAN
2)SEGERER, DR. HANS

(57) Abstract :

A system, device, computer program product, and method provide fast frequency hopping. The system includes a terminal and a base station in communication with the terminal to receive an output signal. The terminal includes a communication interface, a processor, and a frequency synthesizer. The processor couples to the communication interface and selects the transmission center frequency of the output signal from a plurality of center frequencies capable of transmission from the communication interface. The frequency synthesizer includes a frequency controller, a multi band oscillator, and a frequency calibrator. The frequency controller controls a center frequency for the plurality of center frequencies and selects the center frequency corresponding to the selected transmission center frequency. The multi-band oscillator generates a local oscillator signal having the selected center frequency. The frequency calibrator defines a correction value for the center frequency of the local oscillator signal and sends the correction value to the frequency controller.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7550/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AIR-JET PROPELLER"

(51) International classification	:B64C 15/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)FELIX SANCHEZ SANCHEZ
(32) Priority Date	:NA	Address of Applicant :ARIAS, 26-1 B, E-50010, ZARAGOZA, SPAIN.
(33) Name of priority country	:NA	Spain
(86) International Application No	:PCT/ES2004/000454	(72) Name of Inventor :
Filing Date	:29/10/2004	1)FELIX SANCHEZ SANCHEZ
(87) International Publication No	:WO 2006/045856	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Air jet propeller with three basic bodies, the first body or head has a half ellipse of revolution and a grille on its upper part while the lower part is being closed down by a pipe and a shutting hoop. The second body or central part with a cylindrical tubular shape has the helical round honeycomb rotor incorporated and fitted to an explosion engine. The third body or back with a conical base shape has a series of windows, hatches and butterflies balancing, stabilizing and orientating the aircraft with a considerable reduction in petrol consumption and therefore ensuring a decrease in pollution levels, this is possible as aircrafts can fly quite slowly (few kms/h.) facilitating landing and taking off processes with a minimum length of landing strips. The risks involved in landing and taking off at high speed are also being reduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7551/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOLASSES TREATMENT FOR THE "MOLASSERSE" SURFACTANT PRODUCTION FOR CONCRETE PLASTICIZERS (WATER REDUCING ADMIXTURES) AND CEMENT CLINKER GRINDING ADDITIVES APPLICATIONS"

(51) International classification	:CO4B 24/38
(31) Priority Document No	:2004902556
(32) Priority Date	:14/05/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000629
Filing Date	:28/04/2005
(87) International Publication No	:WO 2005/110941
(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)AUSTRALIAN INDUSTRIAL ADDITIVES PTY LTD
Address of Applicant :I SHELLEY COURT,KILSYTH,VIC
3137,AUSTRALIA Australia
(72)**Name of Inventor :**
1)GORMAN WILLIAM,JAMES
2)VYRODOV VICTOR

(57) Abstract :

A method of treating molasses in which the molasses is modified to yield surfactants with plasticizer (water reducing) and dispersant properties. The essence of the treatment is that the molasses in the series is treated in acid and alkali environments at temperatures higher than ambient. This means that the ingredients of molasses are exposed to acid and alkali hydrolysis. The acid treatment provides the production of monosaccharides (reducing sugars), aldonic and aminocarbonic acids. The alkali treatment provides the forming of saccharinic acids and their salts, aldonic acid salts, aminocarbonic acids and their salts, and soluble soaps of wax ethers. The molasses modifications can be effectively used for concrete plasticizers (water reducing admixtures) and cement clinker grinding additives applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7553/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR BOOTING A COMPUTER SYSTEM"

(51) International classification	:G06F 9/24	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TI TECHNOLOGIES LIMITED
(32) Priority Date	:NA	Address of Applicant :18 BYRON AVENUE, TAKAPUNA,
(33) Name of priority country	:NA	AUCKLAND, NEW ZEALAND New Zealand
(86) International Application No	:PCT/NZ2004/000122	(72) Name of Inventor :
Filing Date	:15/06/2004	1)DANIEL JAMES O'CONNELL
(87) International Publication No	:WO 2005/124540	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for quickly booting a personal computer system using a non-volatile reprogrammable memory device. A compressed memory image of the contents of the system working memory, hardware configuration and other information stored in memory when the system is in a desired operational state is stored in the non-volatile reprogrammable memory. When rebooting the process detects changed hardware and diverts from the reboot to identify the hardware before continuing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7554/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INDAZOLES, BENZOTHAZOLES, BENZOISOTHAZOLES BENZISOXAZLES, AND PREPARATION AND USES THEREOF"

(51) International classification	:C12Q 1/66
(31) Priority Document No	:10/846,439
(32) Priority Date	:14/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/016882
Filing Date	:14/05/2005
(87) International Publication No	:WO 2005/113800
(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)MEDICAL INNOVATIONS INTERNATIONAL, INC
Address of Applicant :6256 34TH AVE. NW, ROCHESTER, MN
55902, USA U.S.A.
(72)**Name of Inventor :**
1)DANIEL G. ERICSON

(57) Abstract :

The invention provides a method of monitoring the response of platelets to a COX1 inhibitor such as aspirin. The method involves collecting platelet-containing mammalian blood treated with a COX 1 inhibitor; mixing the blood with a COX I -dependent platelet agonist, such as arachidonic acid, monitoring extracellular ATII in the agonist-activated blood to generate a measurement, and comparing the measurement to a standard value. Devices, systems, and kits for carrying out the method are also provided.

(54) Title of the invention : "METHODS FOR PRODUCING AND PURIFYING 2-HYDROCARBYL-3,3-BIS(4-HYDROXYARYL)PHthalIMIDINE MONOMERS AND POLYCARBONATS DERIVED THEREFROM"

(51) International classification	:C07D 209/46
(31) Priority Document No	:10/878,757
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022140
Filing Date	:22/06/2005
(87) International Publication No	:WO 2006/012162
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345, USA U.S.A.

(72)Name of Inventor :

1)ARAKALI RADHAKRISHNA SRINIVASARAO**2)RAI VINOD KUMAR**

(57) Abstract :

Disclosed herein is a method for producing a 2-hydrocarbyl-3,3-bis(4-hydroxyaryl)phthalimidine. The method comprises forming a reaction mixture comprising at least one substituted or unsubstituted phenolphthalein compound, at least one substituted or unsubstituted primary hydrocarbyl amine, and an acid catalyst; and heating the reaction mixture to form 2-hydrocarbyl-3,3-bis(4-hydroxyaryl)phthalimidine. An adduct of the 2-hydrocarbyl-3,3-bis(4-hydroxyaryl) phthalimidine is formed either by using an excess of the primary hydrocarbyl amine in the first heating step, or by isolating crude 2-hydrocarbyl-3,3-bis(4-hydroxyaryl)phthalimidine after the heating step and then reacting with a further amount of the primary hydrocarbyl amine. The 2-hydrocarbyl-3,3-bis(4-hydroxyaryl)phthalimidine has a formula: where R1 is selected from the group consisting of a hydrogen and a hydrocarbyl group, and R2 is selected from the group consisting of a hydrogen, a hydrocarbyl group, and a halogen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7559/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MISCIBLE POLYIMIDE BLENDS"

(51) International classification	:C08L 69/00
(31) Priority Document No	:10/878,954
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022351
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/012250
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
USA U.S.A.

(72)**Name of Inventor :**

1)GALLUCCI ROBERT R

2)SANNER MARK A

3)SYBERT PAUL D

(57) Abstract :

Compositions made from a polyarylate or polyester carbonate containing greater than about 50 mole % resorcinol based ester linkages give miscible blends with polyimide resins. The blends of polyimides and resorcinol based polyesters or resorcinol based polyester carbonates also give miscible blends when combined with other aryl alky polyester resins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7560/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYBRID ELECTRIC PROPULSION SYSTEM AND METHOD"

(51) International classification	:B60L 11/16
(31) Priority Document No	:10/878,177
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021868
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/093515
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
USA U.S.A.

(72)**Name of Inventor :**

1)KING ROBERT DEAN

2)SONG DONGWOO

3)SALASOO LEMBIT

4)KUMAR AJITH KUTTANNAIR

(57) Abstract :

A hybrid propulsion system comprising a first energy storage unit operable to supply power to a traction drive motor. A second energy storage unit is coupled with the first energy storage unit to provide additional power on demand to the traction drive motor. An auxiliary power unit (APU) is used to charge the first battery to maintain a desired voltage across the first energy storage unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7561/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : CODE GENERATION TECHNIQUES

(51) International classification	:G06F 9/44	(71) Name of Applicant :
(31) Priority Document No	:2004902675	1)CODE VALLEY PTY.LIMITED
(32) Priority Date	:20/05/2004	Address of Applicant :SUITE 3,FLOOR 4,75 DENHAM
(33) Name of priority country	:Australia	STREET,TOWNSVILLE,QUEENSLAND 4810,AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/000729	(72) Name of Inventor :
Filing Date	:20/05/2005	1)LOVISA,NOEL WILLIAM
(87) International Publication No	:WO 2005/114387	2)LAWREY,ERIC PHILLIP
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of generating executable code for performing desired functionality The method includes defining a component combination based on the desired functionality, the component combination being indicative of components to be implemented and connections between the components. The component combination is then used to cause components in the component combination to be implemented, with the components communicating using the connections and generating code fragments. At least two of the components communicate to determine a context, with one or more of the code fragments being at least partially based on the determined context. The generated code fragments are combined to thereby form the executable code which when executed by a suitable a processing system, causes the processing system to perform the desired functionality.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7562/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF IMPROVING THE CRUSHING STRENGTH AND REDUCING THE DUST FORMATION AND THE CAKING TENDENCY OF UREA, AND UREA COMPOSITION"

(51) International classification	:C07C 273/14
(31) Priority Document No	:20042770
(32) Priority Date	:30/06/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000180
Filing Date	:02/06/2005
(87) International Publication No	:WO 2006/004412
(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)YARA INTERNATIONAL ASA

Address of Applicant :P.O.BOX 2464 SOLLI, N-0202 OSLO,
NORWAY Norway

(72)**Name of Inventor :**

1)RUUD VAN BELZEN

2)LUC VANMARCKE

(57) Abstract :

The invention relates to a method of improving the crushing strength and reducing the dust formation and the caking tendency of urea particles by the addition of an organic compound to the molten urea, where at least one carbohydrate and optionally a polyvinyl compound is added to the urea. The invention also relates to a composition to be used as a urea additive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7563/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PLANAR ELEMENTS FOR USE IN PAPER MAKING MACHINES"

(51) International classification	:D21G 3/00
(31) Priority Document No	:60/579,413
(32) Priority Date	:14/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020604
Filing Date	:09/06/2005
(87) International Publication No	:WO 2005/124019
(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)KADANT WED SYSTEMS, INC.

Address of Applicant :35 SWORD STREET, P.O. BOX 269,
AUBURN, MA 01501-0269, USA U.S.A.

(72)**Name of Inventor :**

1)MICHAEL DRAPER

(57) Abstract :

A planar element for use in a papermaking machine comprising a synthetic construction incorporating nanoparticles in a polymeric resin matrix.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7564/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROXIMITY ASSISTED 3D RENDERING"

(51) International classification	:H04N 13/00	(71) Name of Applicant :
(31) Priority Document No	:10/875,347	1)SONY ERICSSON MOBILE COMMUNICATIONS AB,
(32) Priority Date	:24/06/2004	Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
(33) Name of priority country	:U.S.A.	SWEDEN, Sweden
(86) International Application No	:PCT/EP2005/006630	(72) Name of Inventor :
Filing Date	:20/06/2005	1)HENRIK SUNDSTROM
(87) International Publication No	:WO 2006/000368	2)JOHAN GULLIKSSON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A 3D video conferencing station (100) comprises a video camera (102) for capturing video signals and a depth map calculator (104) for creating a depth map (120) of a user (114) of the 3D video conferencing station (100). The video signals together with the depth map are transmitted as 3D video data. The 3D video conferencing station (100) further comprises a stereoscopic display device (112) for displaying stereo images, which are calculated on the basis of received 3D video data. The depth map which is generated by the depth map calculator (104) is also used for estimating the position of the user (114) in order to control the calculation of the stereo images.

(54) Title of the invention : METHOD FOR PREPARING 5-'4-(2-HYDROXY-ETHYL)-3,5-DIHYDRO-3H-'1,2,4!-TRIAZIN-2-YL!BENZAMIDE DERIVATIVES WITH P2X7 INHIBITING ACTIVITY BY REACTION OF THE DERIVATIVE UNSUBSTITUTED IN 4-POSITION OF THE TRIAZINE WITH AN OXIRAN IN THE PRESENCE OF A LEWIS ACID

(51) International classification :C07D 253/06
(31) Priority Document No :60/583,813
(32) Priority Date :29/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002102
Filing Date :17/06/2005
(87) International Publication No :WO/IB2005/002102
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD, GROTON,
CONNECTICUT 06340, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)JASON ALBERT LEONARD
2)ZHENG JANE LI,
3)ZHENGONG BRYAN LI
4)FRANK JOHN URBAN

(57) Abstract :

The present invention relates to methods of preparing compounds of formula I or a pharmaceutically acceptable salt thereof, wherein R1, R2, R4, and R7 have any of the values as defined in the specification. The compounds are useful as agents in the treatment of diseases, including inflammatory diseases such as rheumatoid arthritis. Also provided are compositions of crystalline 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2R-hydroxy-3-methoxy-propyl)-3,5-dioxo-4,5-dihydro-3H-[1,2,4]triazin-2-yl]-benzamide comprising less than 2.5% residual organic solvent, and methods for preparing said compositions. Further provided are methods for crystallizing 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-(4-{2R-hydroxy-3-methoxy-propyl)-3,5-dioxo-4,5-dihydro-3H-[1,2,4]triazin-2-yl]-benzamide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7566/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STABLE PHARMACEUTICAL FORMULATIONS OF BENZIMIDAZOLE COMPOUNDS"

(51) International classification	:A61K 31/4439	(71) Name of Applicant :
(31) Priority Document No	:60/580,273	1)TEVA PHARMACEUTICALS INDUSTRIES LTD
(32) Priority Date	:15/06/2004	Address of Applicant :5 BASEL STREET P.O. BOX 3190,PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131,ISAEEL, Israel
(86) International Application No	:PCT/US2005/021085	(72) Name of Inventor :
Filing Date	:15/06/2005	1)NAVA SHTETMAN
(87) International Publication No	:WO 2006/002077	2)SIMONA DI CAPUA
(61) Patent of Addition to Application Number	:NA	3)BENNY MOSHE
Filing Date	:NA	4)ESTHER ITAH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are stable pharmaceutical formulations of benzimidazole compounds, particularly esomeprazole magnesium, and processes for their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7567/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STAIN RESISTANT COATING"

(51) International classification	:C08K 3/00
(31) Priority Document No	:10/874,783
(32) Priority Date	:23/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/015840
Filing Date	:06/05/2005
(87) International Publication No	:WO 2006/007052
(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)ARKEMA INC

Address of Applicant :2000 MARKET STREET, PHILADELPHIA, PA
19103-3222, USA U.S.A.

(72)**Name of Inventor :**

1)MIN ZHENG

2)KURT A. WOOD

3)LONNIE BRYANT

(57) Abstract :

The invention relates to a fluoropolymer resin-based composition useful as a stain resistant coating. The coating composition contains organosilicates and at least one water-scavenger, and has an extended pot life. Articles coated with the composition show superior weatherability, dirt shedding, and stain resistance, without a negative effect on gloss. The coating is especially useful on roofing materials, wall materials and other outdoor building materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7568/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR SEPARATING MIXTURE COMPONENTS"

(51) International classification	:C07C 17/386	(71) Name of Applicant :
(31) Priority Document No	:NA	1)EXXONMOBIL CHEMICAL PATENTS INC
(32) Priority Date	:NA	Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS
(33) Name of priority country	:NA	77520-5200, USA U.S.A.
(86) International Application No	:PCT/US2004/020164	(72) Name of Inventor :
Filing Date	:23/06/2004	1)MICHAEL FRANCIS MCDONALD
(87) International Publication No	:WO 2006/009553	2)RALPH HOWARD SCHATZ
(61) Patent of Addition to Application Number	:NA	3)CLAUDE A. GAUTIER
Filing Date	:NA	4)RICHARD DWIGHT HEMBREE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to methods for separating mixture components such as reactor effluent components. In particular, the invention relates to the use of an extractive agent such as a hydrocarbon in an extractive distillation process to separate monomers such as a Cⁿ-C_j isoolefins such as isobutylene from mixtures such as reactor effluents including one or more hydrofluorocarbon(s) (HFC).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7569/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMAGER ILLUMINATION SYSTEM AND CORRESPONDING PROJECTOR"

(51) International classification	:G02B 27/28
(31) Priority Document No	:04/51427
(32) Priority Date	:02/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/053032
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/003149
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46 QUAI ALPHONSE LE GALLO F-92100
BOULOGNE-BILLANCOURT FRANCE France
(72)**Name of Inventor :**
1)PASCAL BENOIT

(57) Abstract :

The invention relates to an illumination system intended to illuminate an imager (16), which comprises a plurality of illumination sources generating source beams having two separate polarizations. To optimize the effectiveness of the source beams, the source beams illuminate a grid polarizer (23), one polarization passes through the polarizing surface of the polarizer, before being reflected by a mirror (24) and passing again through the polarizing surface; the second polarization is reflected by the polarizing surface, the two polarizations thus being spatially separate; next, half-wavelength phase shift means (25) phase-shift only one of the two polarizations. The invention also relates to a projector comprising the illumination system, the imager and a projection objective.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7570/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEMS, METHODS AND APPARATUSES FOR MARKETING BEVERAGES"

(51) International classification	:A47F 3/06
(31) Priority Document No	:10/895,211
(32) Priority Date	:20/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025161
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/020024
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE COCA-COLA COMPANY

Address of Applicant :ONE COCA-COLA PLAZA, N.W.,ATLANTA, GEORGIA 30313, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)ALVIN FRANK CHOW

2)SAMUEL LEWIS ORR, JR.

3)RICHARD CAROL STATEN

(57) Abstract :

A marketing system including a shelving unit having shelves and an opening. A cooler and beverage dispenser are removably inserted into the opening. The cooler is operable to retain and cool at least one individually-packaged beverage product. The beverage dispenser is operable to dispense a sample of the at least one individually-packaged beverage product to encourage consumers to purchase items on the shelves and/or cooler. The marketing system may take the form of an end-of-aisle unit that may be placed in grocery stores and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7571/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : FORMULATION FOR STIMULATING HAIR GROWTH

(51) International classification	:A61K 31/353	(71) Name of Applicant :
(31) Priority Document No	:60/589,126	1)WARNER-LAMBERT COMPANY LLC
(32) Priority Date	:19/07/2004	Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW
(33) Name of priority country	:U.S.A.	JERSEY 07950, USA U.S.A.
(86) International Application No	:PCT/IB2005/002198	(72) Name of Inventor :
Filing Date	:11/07/2005	1)SUSAN MARIE CIOTTI
(87) International Publication No	:WO 2006/011046	2)DARSHAN KIRTIKANT PARIKH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a topical formulation comprising the Compound 6-[(3S,4R)-3,4-dihydro-3-hydroxy-6-[(3-hydroxyphenyl)sulfonyl]-2,2,3-trimethyl-2H-1-benzopyran-4-yl]oxy]-2-methyl-3(2H)-pyridazinone in a formulation comprising at least one pharmaceutically acceptable carrier. Particularly, the formulation may be used to promote hair growth, including alleviating alopecia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7572/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR PRODUCING A BEVERAGE"

(51) International classification	:A47J 31/40	(71) Name of Applicant :
(31) Priority Document No	:CH 937/04	1)PETERVIN SA SOCIETE ANONYME
(32) Priority Date	:04/06/2004	Address of Applicant :13 RUE JEAN BARTHOLET L-1233
(33) Name of priority country	:Switzerland	LUXEMBOURG Luxembourg
(86) International Application No	:PCT/CH2005/000312	(72) Name of Inventor :
Filing Date	:03/06/2005	1)KEESJAN KLANT
(87) International Publication No	:WO 2005/117669	2)RICHARD AMIEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

With a method for manufacture of a ready-to-drink beverage by way of solid-matter aroma carrier (19) by way of water, the aroma carrier (19) required for an individual consumption quantity is successively moved through an extraction region (25), a part quantity of the aroma carrier (19) present in the extraction region (25) is permeated with water, wherein the water absorbs aroma substances from the aroma carrier (19), and subsequently the aroma carrier (19) is separated from the extract (49). The method is characterised in that the aroma carrier (19) is forcibly conveyed with a conveyor device (21,43,53,55) along a conveyor route from A to B through the extraction region (25). A device for the forced conveying of the aroma carrier (19) for example has a conveyor worm, two conveyor belts running parallel to one another, or a conveyor wheel. The conveyor wheel and the conveyor belts, as the case may be, are provided with separating walls which divide a conveyor path into chambers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7573/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTENTS PROVIDING APPARATUS, METHOD AND SYSTEM"

(51) International classification	:G06F 17/60
(31) Priority Document No	:P2004-207024
(32) Priority Date	:14/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/012073
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/006417
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SONY CORPORATION

Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan

(72)**Name of Inventor :**

1)YOICHIRO SAKO

(57) Abstract :

Disclosed is a contents providing apparatus which is responsive to a request from an authentic purchaser of contents to provide contents the format of which has been converted into a format different from the format with which the contents were provided to the authentic purchaser. The user registration is made as the user information is correlated with the contents information, and the user registration is authenticated responsive to an access from the user. Depending on the results of authentication, a module for converting the contents is provided, or the contents are converted in accordance with the format as requested by the user, and the so converted contents are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7574/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEED DRESSING FOR CONTROLLING PHYTOPATHOGENIC FUNGI"

(51) International classification	:A01N 43/56
(31) Priority Document No	:10 2004 029 972.2
(32) Priority Date	:21/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/006483
Filing Date	:16/06/2005
(87) International Publication No	:WO 2005/122770
(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 CROPSCIENCE AKTIENGESELLSCHAFT
Address of Applicant :ALFRED-NOBAL-STR 50, 40789
MONHEIM,GERMANY Germany

(72)**Name of Inventor :**
1)GEOFF KNEEN
2)ANNE SUTY-HEINZE
3)PETER DAHMEN
4)YASUO ARAKI
5)TAKUMA SHIGYO
6)HANS-LUDWIG ELBE

(57) Abstract :

The present invention relates to the use of fungicidally active carboxamides for seed treatment, for corresponding seed dressings comprising these carboxamides, to a process for controlling phytopathogenic fungi b)' treating the seed with fungicidally active carboxamides, and also to seed which has been treated with the fungicidally active carboxamides

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7575/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA INSPECTION APPARATUS, DATA INSPECTION METHOD AND DATA INSPECTION PROGRAM"

(51) International classification	:H04L 9/14
(31) Priority Document No	:2007-159986
(32) Priority Date	:28/05/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/009289
Filing Date	:16/05/2005
(87) International Publication No	:WO 2005/117333
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35,KITASHINAGAWA 6-CHOME
SHINAGAWA-KU,TOKYO 141-0001 JAPAN Japan
(72)**Name of Inventor :**
1)KAZUYOSHI TAKAHASHI

(57) Abstract :

Inspection data 3 0 can be inspected by comparing reference data and the decrypted inspection data 30 (ST304) and, for example, after the inspection, individual data are encrypted according to their respective levels of secrecy (ST306) and are stored in flash ROMs 5, 6 and 7 (ST306), so that data of high level of secrecy can be prevented from being leaked out and data can be efficiently protected and stored. In addition, there is a case where when the protection level increases, the processing speed required for encryption increases, causing an increase in cost, but since the inspection data 30 is encrypted and stored according to its level of secrecy (ST305), cost reduction can be promoted compared to the case where all data are set to protection level 3 . Accordingly, it is possible to provide a data inspection apparatus, a data inspection method and a data inspection program all of which are capable of preventing leak of information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7576/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "4-SUBSTITUTED QUINOLINE DERIVATIVES, METHOD AND INTERMEDIATES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification	:C07D 409/12
(31) Priority Document No	:0407124
(32) Priority Date	:29/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001598
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/010831
(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)NOVEXEL

Address of Applicant :102,ROUTE DE NOISY, F-93230
ROMAINVILLE, FRANCE France

(72)**Name of Inventor :**

1)TABART, MICHEL

2)VIVIANI, FABRICE

3)MIGNANI, SERGE

4)RONAN, BAPTISTE

(57) Abstract :

The present invention relates to 4-substituted quinoline derivatives of general formula I:which are active as antimicrobials. The invention also relates to the method and intermediates for their preparation and the pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7578/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INHALER DEVICE THAT REDUCES THE RISK FOR MISCOUNTING A DOSAGE"

(51) International classification	:A61M 15/00
(31) Priority Document No	:0401786-9
(32) Priority Date	:05/07/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000996
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/004498
(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)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)HODSON, DARREN
2)TRENEMAN, WILLIAM

(57) Abstract :

Inhaler device (10) comprising an actuator body (20) and an inhaler canister assembly (70), the inhaler canister assembly (70) is comprised of a canister (30) with a metering valve at a valve end and a dose counter unit (60) attached to a base end thereof. Further, the inhaler canister assembly (70) comprises first position ensuring means (110, 230), the actuator body comprises second position ensuring means (120,210), wherein the first and second position ensuring means being complementary mating means, and the first and second position ensuring means being so arranged that the inhaler device (10) cannot be fired, nor the counter unit (60) count unless the first and second position ensuring means are in a mating relationship. There is also provided an inhaler canister assembly (70) and an actuator body (20).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7579/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'HYDROALCOHOLIC DEPIGMENTATION GEL COMPRISING MEQUINOL AND ADAPALENE'

(51) International classification	:A61K 31/085
(31) Priority Document No	:0406338
(32) Priority Date	:11/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001393
Filing Date	:07/06/2005
(87) International Publication No	:WO 2006/003299
(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)GALDERMA RESEARCH & DEVELOPMENT,S.N.C.

Address of Applicant :635 ROUTE DES LUCIOLES QUARTIER DES
CLAUSONNES F-06560 VALBONNE-SOPHIA-ANTIPOLIS,FRANCE`
France

(72)**Name of Inventor :**

1)ZANUTTO LESLIE

2)ORSONI SANDRINE

3)FREDON,LAURENT

(57) Abstract :

The invention relates to a depigmenting composition for cosmetic or pharmaceutical application comprising mequinol, adapalene, and optionally a sun filter, in the form of an aqueous-alcoholic gel or gel-cream, to its method of preparation and to its use in cosmetics and in dermatology.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "OUTDOOR CAMERA"

(51) International classification	:G03B 17/08	(71) Name of Applicant :
(31) Priority Document No	:202005004675.2	1)MEKRA LANG GMBH & CO. KG.
(32) Priority Date	:22/03/2005	Address of Applicant :SCHUCKERTSTRAÛE 8-20, 90765 FURTH,
(33) Name of priority country	:Germany	GERMANY. Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WERNER LANG
(87) International Publication No	:NA	2)JOCHEN BAUER
(61) Patent of Addition to Application Number	:NA	3)MARTIN ELL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An exterior vehicle camera is disclosed for monitoring an operating area of a vehicle comprising a camera housing with a camera module having a camera electronics, and camera optics carried within the housing. A recording opening is formed in the camera housing facing toward a recording direction. A transparent recording window covers the recording opening, and is disposed adjacent a recording end of the camera optics. The camera housing and the recording window are formed from plastic materials having sufficiently identical thermal characteristics so that formation of condensation is reduced within the housing at the recording window.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7580/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SOUND ABSORPTION BLOCK AND METHOD OF CONSTRUCTING THE SAME

(51) International classification	:E04B 1/84	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0050402	1)KIM,BAE -YOUNG
(32) Priority Date	:30/06/2004	Address of Applicant :642,MOJEONG-RI GUNSEO -MYEON
(33) Name of priority country	:Republic of Korea	,YEONGAM -GUN JEOLLANAM -DO 526-853 KOREA Republic of
(86) International Application No	:PCT/KR2005/002071	Korea
Filing Date	:30/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/004353	1)KIM, BAE-YOUNG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sound absorption block installed at a music box, a gymnasium, a studio, etc. to prevent sounds from being heard outside, and a method of constructing the same are disclosed. The present invention provides a sound absorption block, including a lower plate where a plurality of unit structures are regularly arranged in horizontal and vertical directions, the unit structure having rectangular an opening that becomes gradually smaller; and an upper plate arranged on the lower plate to divide each of the openings of the unit structures in four parts. Accordingly, the sound absorption block of the present invention may be made of metals, as well as in-1 expensive building residues, etc. because a sound wave was decreased and offset regardless of the materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7582/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS OF PREPARING MAGNETIC GRAPHITIC MATERIALS, AND MATERIALS THEREOF"

(51) International classification	:C01B 31/02	(71)Name of Applicant :
(31) Priority Document No	:PI0402338.2	1)UNIVERSIDAD FEDERAL DE SAO CARLOS
(32) Priority Date	:16/06/2004	Address of Applicant :RODOVIA WASHINGTON LUIS KM
(33) Name of priority country	:Brazil	235,SAO CARLOS CEP-13565-905 SAO CARLOS,SP BRAZIL. Brazil
(86) International Application No	:PCT/BR2005/000110	2)UNIVERSIDAD DE LA REPUBLIC
Filing Date	:15/06/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2005/123580	1)ARAUJO MOREIRA FERNANDO MANUEL
(61) Patent of Addition to Application Number	:NA	2)PARDO MINETTI HELENA
Filing Date	:NA	3)MOMBRU RODRIGUEZ ALVARO WASHINGTON
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process of preparing magnetic graphitic materials from graphite in a second container (3) that reacts with one or more transition metal oxide in a first container (2) at a volume ratio of 1:1 in a closed reactor (1) heated up to a temperature between 600°C and the melting temperature of the transition oxide (s) for 1 to 36 hours, under a pressure of 10 atmospheres with the help of a transfer inert gas through an inlet (5) and vacuum between 10⁻³ Torr to 10⁻⁷ Torr through an outlet (6). obtaining at the end of the process a graphitic material with long-lasting magnetic properties at room temperature. The material obtained exhibits a complex structure, with pores, bunches, filings and edges of exposed graphene, and finds application in nanotechnology, magnetism images in medical science, applications in communication, electronics, sensors, even biosensors, catalysis or separation of magnetic materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7583/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVED CARRIER RECOVERY

(51) International classification	:H04L 27/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/022779
Filing Date	:15/07/2004
(87) International Publication No	:WO 2006/019371
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46 QUAI A.LE GALLO F-92100 BOULOGNE -
BILLANCOURT (FR) France
(72)**Name of Inventor :**
1)KOSLOV JOSHUA LAWRENCE

(57) Abstract :

A system and method for carrier recovery includes a plurality of carrier recovery modules (102, 108, 110), each processing the same input symbols (14), and each having a gain input and an error output. A loop gain control (112) receives errors from the carrier recovery modules (102, 108, 110) and provides gains to the carrier recovery modules (102, 108, 110). Based upon the errors during a current period, the loop gain control (112) determines which module produced lowest errors, and selects the gain associated with that module as a best gain which is applied to a module which outputs symbols (16) for decoding during a next period.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7585/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM OF UNDERWATER POWER GENERATION

(51) International classification	:F03B 13/10	(71) Name of Applicant :
(31) Priority Document No	:2004902885	1)ATLANTIS RESOURCES CORPORATION PTE. LIMITED
(32) Priority Date	:01/06/2004	Address of Applicant :5 SHENTON WAY, #02-02 UIC BUILDING,
(33) Name of priority country	:Australia	SINGAPORE Singapore
(86) International Application No	:PCT/AU2005/000779	(72) Name of Inventor :
Filing Date	:01/06/2005	1)PERRY, MICHAEL DAVID
(87) International Publication No	:WO 2005/119052	2)GILMORE, DUNCAN BARTLETT
(61) Patent of Addition to Application Number	:NA	3)HOPE, RAYMOND LINDSAY
Filing Date	:NA	4)CAMPBELL, GARY JAMES
(62) Divisional to Application Number	:NA	5)KRUGER, MELISSA LOUISE
Filing Date	:NA	6)KEATING, CARMEN PATRICIA

(57) Abstract :

An underwater power generation system (10) comprising at least one continuous track (30); a plurality of carriages (60) that are movable around said track, at least one foil (40) attached to each of the carriages, said foils are to be driven by a water current; at least one line member connected to the carriages; at least one power take-off (50) operatively connected to said line member; wherein the driven foils cause the carriages to move around said track and hence cause movement of said line member to power said power take-off.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7586/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONSTRUCTION ELEMENTS AND METHODS OF CONSTRUCTION"

(51) International classification	:E04B 1/41	(71) Name of Applicant :
(31) Priority Document No	:2004903205	1)GALCORP (NZ)INTERNATIONAL LIMITED
(32) Priority Date	:15/06/2004	Address of Applicant :LAIRD WORKER, LEVEL 1 HALLMARK
(33) Name of priority country	:Australia	BUILDING,HILLARY SQUARE,OREWA,NEW ZEALAND(NZ) New
(86) International Application No	:PCT/AU2005/000847	Zealand
Filing Date	:14/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/124043	1)PASK NORMAN GORDON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

.A pre-cast cementitious construction element (10a) comprises a body (12), at least one coupling member (14) protruding from an edge (16) of the body and at least one coupling member (18) provided at an opposed edge (20) of the body. The at least one coupling member protruding from an edge is adapted to couple with a coupling member at an opposed edge of an adjacent pre-cast construction element (10b) such that, when coupled, a spaced relationship exists between the pre-cast construction element (10) and the adjacent pre-cast construction element (10b).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7587/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IRRIGATION APPARATUS"

(51) International classification	:A01G 27/04	(71) Name of Applicant :
(31) Priority Document No	:2004903464	1)SENSITIVE FLOW SYSTEMS PTY LTD
(32) Priority Date	:25/06/2004	Address of Applicant :13 PARABURDOO CRESCENT SHAILER
(33) Name of priority country	:Australia	PARK QUEENSLAND 4128 AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/000934	(72) Name of Inventor :
Filing Date	:24/06/2005	1)SHELDRAKE LEONARD FREDERICK
(87) International Publication No	:WO 2006/000048	2)MOUNSEY CRAIG
(61) Patent of Addition to Application Number	:NA	3)DAVIDSON,NEIL
Filing Date	:NA	4)GILROY,MARK
(62) Divisional to Application Number	:NA	5)SMYTH,CAMBELL
Filing Date	:NA	

(57) Abstract :

A method and apparatus (10) for irrigating a plant, the method including the step of placing an end of a fibrous wick (50) in communication with a source of water (21) with the wick (50) delivering the water to a moisture zone proximal to a subterranean root structure of the plant. The deliver of this water is controlled by constricting the wick (50) to a predetermined degree by means of a constriction member (30) in order that the irrigation of the plant is substantially self regularizing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7614/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A PAVEMENT JOINT

(51) International classification	:E01C 11/12	(71) Name of Applicant :
(31) Priority Document No	:2004902665	1)TRIPSTOP PTY LTD
(32) Priority Date	:19/05/2004	Address of Applicant :1A JAMES AVENUE, MITCHAM,VICTORIA
(33) Name of priority country	:Australia	3132,AUSTRALIA. Australia
(86) International Application No	:PCT/AU2005/000717	(72) Name of Inventor :
Filing Date	:19/05/2005	1)MCLEAN PETER CHARLES
(87) International Publication No	:WO 2005/111308	2)MCCLELLAND CHRISTOPHER RAYMOND
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pavement joint 101, 102 disposed between two contiguous pavement slabs 103, 104 and 105 incorporating a shear key (1.2, 13, 22 and 23) and at least one hinge (37, 38, 39 and 40). The shear key and the at least one hinge are operative when at least one of the slabs is subjected to out-of-plane action P with the shear key transferring shear between the slabs, and the at least one hinge accommodating angular displacement of the slabs relative to the joint axis in at least one direction. In one form, a joint member 20 is disposed between the slabs to provide the shear key and hinge. A joint member and pavement slab for use in the joint is also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7616/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : OILFIELD ENHANCED IN SITU COMBUSTION PROCESS

(51) International classification	:E21B 43/243
(31) Priority Document No	:60/577,779
(32) Priority Date	:07/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000883
Filing Date	:22/12/2005
(87) International Publication No	:WO 2005/121504
(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)ARCHON TECHNOLOGIES LTD.
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CALGARY ALBERTA T2P 4H4 CANADA Canada
(72)**Name of Inventor :**
1)AYASSE, CONRAD

(57) Abstract :

For a fixed amount of steam injection, the average daily oil recovery rate increased with air injection rate. This is not unexpected since the volume of the sweeping fluid is increased. However, it is surprising that the total oil recovered decreases as air rate is increased. This is during the life of the air injection period (time for the combustion front to reach the heel of the horizontal well). Although the disclosure described and illustrates preferred embodiments of the invention, it is to be understood that the invention is not limited to these particular embodiments. Many variations and modifications will now occur to those skilled in the art. For definition of the invention, reference is to be made to the appended claims.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7617/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR REMOTE ACCOUNT CONTROL"

(51) International classification	:G06K 5/00	(71) Name of Applicant :
(31) Priority Document No	:60/572, 347	1)RBA INTERNATIONAL, INC
(32) Priority Date	:18/05/2004	Address of Applicant :703 BROADWAY, SUITE 600, VANCOUVER,
(33) Name of priority country	:U.S.A.	WA 98660, US U.S.A.
(86) International Application No	:PCT/US2005/017236	(72) Name of Inventor :
Filing Date	:17/05/2005	1)BABI RENE
(87) International Publication No	:WO 2005/116907	2)SILBERNAGEL, MARK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for remotely causing a request for authorization to charge a card, that is otherwise active, to be denied. In one embodiment, an access controller receives a call from a card holder and analyzes ANI and DNIS data received during call setup for the call to select a card account and an action (e.g., turn account OFF) to be taken with respect to the card account. The access controller formulates and sends a message to an account authorization processing system to cause the account authorization processing system to thereafter deny requests for authorization to charge the card account. A subsequent call to the access controller from the same caller (i.e., a same ANI) will reverse account closure and allow card authorization to proceed. Feedback, in the form of an Instant Message (IM), email, or audible signal (busy, ringing) when making the call, may be provided to indicate the success of a change to the state of the account. Embodiments that do not rely on PSTN infrastructure are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7618/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ANTENNA DIVERSITY ARRANGEMENT AND METHOD

(51) International classification	:H04B 7/08	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TELEFONAKTIEBOLAGET LM ERICSSON (Publ)
(32) Priority Date	:NA	Address of Applicant :SE-164 83 STOCKHOLM (SE) Seychelles
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/000942	1)SKARBY, ULF
Filing Date	:15/06/2004	
(87) International Publication No	:WO 2005/125045	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an antenna diversity arrangement and a radio base station (RBS) in a frequency divided mobile cellular system with sectorized cells. Space diversity or polarization diversity is provided by providing at least two branches (A, B). In accordance with the invention an operator frequency band is divided into a plurality of bands for transmitting and receiving (TX bands and RX bands). All sectors (S1, S2, S3) are branch wise combined in a respective tower mounted amplifier (26, 27). TX signals within the TX bands belonging to a TMA are diplexed and simultaneously transmitted on the sectors (S1-S3). RF signals received on one branch of a sector are combined with RF signals received on the corresponding sector in the other branches. The RX signals so combined are fed to the radio base station on a single feeder together with the TX signals fed in the opposite direction from transceivers (TRX) of the base station to the same TMA. A sector may be assigned two or more TX frequencies. Frequency hopping within each TX band may optionally be provided (synth hopping). If two or more TX frequencies are assigned to a sector synth hopping may be combined with frequency hopping between the TX bands assigned to the sector in the A branch as well as the TX bands assigned to the corresponding sector in the B branch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7619/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED ACIDIC ACTIVATOR-SUPPORTS AND CATALYSTS FOR OLEFIN POLYMERIZATION

(51) International classification	:C08F 10/00
(31) Priority Document No	:10/877,039
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022540
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/012321
(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)CHEVRON PHILLIPS CHEMICAL COMPANY, LP
Address of Applicant :10001 SIX PINES DRIVE, THE
WOODLANDS, TX 77380, USA U.S.A.

(72)**Name of Inventor :**
1)JENSEN, MICHAEL
2)MCDANIEL, MAX, P
3)MARTIN, JOEL, L
4)YANG, QING
5)HAWLEY, GIL,R
6)CRAIN, TONY
7)BENHAM, ELIZABETH

(57) Abstract :

This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, typically using a supported catalyst composition. In one aspect, this invention encompasses precontacting a metallocene with an olefin or alkyne monomer and an organoaluminum compound, prior to contacting this mixture with the acidic activator-support

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7620/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYMERIZATION CATALYSTS FOR PRODUCING POLYMERS WITH LOW LEVELS OF LONG CHAIN BRANCHING

(51) International classification	:B01J 31/16
(31) Priority Document No	:10/876,930
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022998
Filing Date	:27/06/2005
(87) International Publication No	:WO 2006/004789
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JENSEN MICHAEL

2)MARTIN JOEL L.

3)MCDANIEL MAX P

4)ROLFING DAVID C

5)YANG QING

6)THORN MATTHEW G.

7)SUKHADIA ASHISH

8)YU YOULU

9)LANIER JERRY T.

(57) Abstract :

This invention relates to catalyst compositions, methods, and polymers encompassing a Group 4 metallocene with bridging Tis-cyclopentadienyl-type ligands, in combination with a cocatalyst and an activator-support. The compositions and methods disclosed herein provide ethylene polymers with low levels of long chain branching.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7621/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYMERIZATION CATALYSTS FOR PRODUCING POLYMERS WITH LOW LEVELS OF LONG CHAIN BRANCHING

(51) International classification	:C08F 10/02
(31) Priority Document No	:10/876,891
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022849
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/004709
(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)CHEVRON PHILLIPS CHEMICAL COMPANY, LP

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(72)Name of Inventor :

1)JENSEN, MICHAEL

2)MARTIN, JOEL L.

3)YANG, QING

4)THORN, MATTHEW G.

5)McDANIEL, MAX P.

6)ROLFING, DAVID C.

7)SUKHADIA, ASHISH

8)YU, YOULU

9)LANIER, JERRY T.

(57) Abstract :

This invention relates to catalyst compositions, methods, and polymers encompassing a Group 4 metallocene with bridging h5-cyclopentadienyl-type ligands, in combination with a cocatalyst and an activator-support. The compositions and methods disclosed herein provide ethylene polymers with low levels of long chain branching.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7622/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PHOTOELECTROCHEMICAL SYSTEM

(51) International classification	:C25B 1/00	(71) Name of Applicant :
(31) Priority Document No	:0411066.4	1)HYDROGEN SOLAR LIMITED
(32) Priority Date	:18/05/2004	Address of Applicant :BRIDE HOUSE, BRIDE LANE, LONDON
(33) Name of priority country	:U.K.	EC4Y 8JT, UNITED KINGDOM, U.K.
(86) International Application No	:PCT/GB2005/001919	(72) Name of Inventor :
Filing Date	:18/05/2005	1)KEABLE, JULIAN MARTIN
(87) International Publication No	:WO 2005/113859	2)AUTY, DAVID HUGH
(61) Patent of Addition to Application Number	:NA	3)STEVENSON, ANDREW
Filing Date	:NA	4)WHITE, JOHN
(62) Divisional to Application Number	:NA	5)VOORHEES, SCOTT
Filing Date	:NA	

(57) Abstract :

A photo electro chemical system for the cleavage of an electrolyte into hydrogen by light, the system comprising: a photoelectrochemical device that comprises first and second electrically connected cells, said first cell including a photoactive electrode that is operable when in contact with said electrolyte to absorb light and generate protons said second cell being operable to absorb light to generate a voltage bias for driving the reduction of protons generated by said first cell to hydrogen, said hydrogen being evolved at a second electrode immersed in said electrolyte; and means for circulating electrolyte through the system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7624/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATED SHEET, METHOD OF FORMATION THEREOF, AND ARTICLES DERIVED THEREFROM"

(51) International classification	:C08J 7/04
(31) Priority Document No	:10/882,530
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022949
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/004765
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
USA U.S.A.

(72)Name of Inventor :

1)PICKETT JAMES EDWARD

2)CAWSE JAMES NORMAN

3)BOVEN GERT

4)GILLETTE GREGORY RONALD

5)SIGSTON PAUL

6)CHEN MAO

7)PATEL GAUTAM AMBALAL

(57) Abstract :

A sheet material includes a polycarbonate substrate and a protective coating containing the reaction products of an aminoplast resin, a polyol compound, and a UV-absorbing amount of a triazine compound. The sheet material exhibits an (,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7625/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENGINE OPERATION WITHOUT CAM SENSOR"

(51) International classification	:F02D 41/34	(71) Name of Applicant :
(31) Priority Document No	:10/881,080	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:30/06/2004	Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345,
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:PCT/US2005/021246	(72) Name of Inventor :
Filing Date	:16/06/2005	1)SHEIKH AHMED ESA
(87) International Publication No	:WO 2006/012026	2)ALMSTEDT BO NILSON
(61) Patent of Addition to Application Number	:NA	3)THORELL MIKAEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein are methods of cranking and/or operating an engine (10) that eliminates the need for use of a cam sensor. The methods implemented with internal combustion engine (10) comprising a plurality of cylinders whose firing sequence occurs over two revolutions of a crankshaft with a first set of cylinders comprising a power stroke during the first crankshaft revolution and a second set of cylinders comprising the power stroke of a second crankshaft revolution. The methods involve manipulating fuel injection command signals to occur out of their proper sequence, monitoring and engine indicator responsive to firing and non-firing of cylinders, and identifying correct engine phase based on fluctuations in the engine indicator. Also, disclosed herein are software product embodiments comprising program code modules that cause a engine control unit (300) to manipulate the generation of fuel injection command signals to take place outside their correct sequence.

(54) Title of the invention : "METHOD OF MAKING HALOPHTHALIC ACIDS AND HALOPHTHALIC ANHYDRIDES"

		(71) Name of Applicant : 1)GENERAL ELECTRIC COMPANY Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345, USA U.S.A.
(51) International classification	:C07C 51/265	(72) Name of Inventor :
(31) Priority Document No	:10/882, 762	1)COLBURN ROBERT EDGAR
(32) Priority Date	:30/06/2004	2)HALL DAVID BRUCE
(33) Name of priority country	:U.S.A.	3)KOCH PETER ALOIS
(86) International Application No	:PCT/US2005/023067	4)DEMUTH BERND VOLKER
Filing Date	:30/06/2005	5)WESSEL THOMAS
(87) International Publication No	:WO 2006/004822	6)MACK KARL ERNST
(61) Patent of Addition to Application Number	:NA	7)TATAKE PRASHANT ANIL
Filing Date	:NA	8)VAKIL UPTAL MAHENDRA
(62) Divisional to Application Number	:NA	9)GONDKAR SHYAMAL BHASKAR
Filing Date	:NA	10)PACE JOHN EDWARD
		11)WON KWANG WOONG

(57) Abstract :

A method of preparing a halophthalic acid is disclosed which comprises the steps of contacting in a liquid phase reaction mixture at least one halogen-substituted ortho-xylene with oxygen and acetic acid at a temperature in a range between about 120Â°C and about 220Â°C in the presence of a catalyst system yielding a product mixture comprising less than 10 percent halogen-substituted ortho-xylene starting material, a halophthalic acid product, and less than about 10,000 ppm halobenzoic acid and less than about 1000 ppm halophthalide by-products based on a total amount of halophthalic acid present in the product mixture. In addition methods for the preparation of halophthalic anhydride, and recovery of high purity acetic acid from an aqueous acetic acid stream comprising HC1, which is generated during the preparation of the halophthalic acid are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7627/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MASSAGING BAR SOAP"

(51) International classification	:C11D 13/14
(31) Priority Document No	:60/580,305
(32) Priority Date	:16/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020327
Filing Date	:09/06/2005
(87) International Publication No	:WO 2006/009625
(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)COLGATE-PALMOLIVE COMPANY.

Address of Applicant :300 PARK AVENUE,NEW YORK, NY 10022

U.S.A. U.S.A.

(72)**Name of Inventor :**

1)VOLZ ELIZABETH

2)KUZMICH MELISSA

(57) Abstract :

A soap bar comprising at least two different portions wherein the portions have a difference in solubility of at least

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7628/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL CARE FILM"

(51) International classification	:A61K 9/00
(31) Priority Document No	:10/870,848
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021129
Filing Date	:16/06/2005
(87) International Publication No	:WO 2006/009737
(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)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE NEW YORK 10022 USA

U.S.A.

(72)Name of Inventor :

1)IBRAHIM SAYED

2)CHOPRA SUMAN K

3)PRENCHIPE MICHAEL

(57) Abstract :

A composition for delivery of an oral care substance to a dental surface upon application of the composition thereto is a flexible film comprising the oral care substance dispersed in a film-forming effective amount of a hydrophilic component, e.g., vinylpyrrolidone (VP), and a hydrophobic component, e.g., vinyl acetate

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7632/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELECTION"

(51) International classification	:C12N 15/10
(31) Priority Document No	:0418651.6
(32) Priority Date	:29/08/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/003243
Filing Date	:19/08/2005
(87) International Publication No	:WO 2006/018650
(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)DOMANTIS LIMITED

Address of Applicant :315 CAMBRIDGE SCIENCE PARK,
CAMBRIDGE CB4 0WG, ENGLAND U.K.

(72)**Name of Inventor :**

1)ARMIN SEPP

2)ANDREW GRIFFITHS

(57) Abstract :

The present invention relates to a nucleotide sequence encoding one or more Arc DNA binding domains, one or more Arc DNA binding sites and at least one polypeptide domain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7633/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INVERT EMULSION COMPOSITION CONTAINING CALCITRIOL AND CLOBETASOL 17- PROPIONATE, AND USES THEREOF IN COSMETICS AND DERMATOLOGY"

(51) International classification	:A61K 31/593
(31) Priority Document No	:0406612
(32) Priority Date	:17/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001495
Filing Date	:15/06/2005
(87) International Publication No	:WO 2006/005843
(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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SWITZERLAND, Switzerland

(72)**Name of Inventor :**

1)LESLIE ZANUTTO

2)SANDRINE ORSONI

3)LAURENT FREDON

(57) Abstract :

The present invention relates to a composition containing two dissolved active agents, calcitriol and clobetasol 17-propionate, to its cosmetic and dermatological uses and to a process for preparing it, characterized in that the composition is an inverse emulsion containing a glycol or water-glycol dispersed hydrophilic phase, a lipophilic continuous phase and an emulsifier with an HX-B of between 2 and 7.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7634/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRESSURIZED FOAMING COMPOSITION FOR TOPICAL TREATMENT OF PSORIASIS"

(51) International classification	:A61K 9/12
(31) Priority Document No	:0406613
(32) Priority Date	:17/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001496
Filing Date	:15/06/2005
(87) International Publication No	:WO 2006/005844
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)LEILA ZARIF

2)CLAIRE MALLARD

(57) Abstract :

The present invention relates to a foaming pharmaceutical composition for topical use, for treating psoriasis, comprising a hydrophilic phase, at least one hydrophobia phase, a surfactant and, 33 active principle, a combination of a vitamin D analogue and of a corticosteroid and at least one propellant gas.

(54) Title of the invention : "PLANT CULTIVATION METHOD"

(51) International classification	:A01H 5/02	(71) Name of Applicant :
(31) Priority Document No	:0451184	1)SYNGENTA PARTICIPATIONS AG
(32) Priority Date	:15/06/2004	Address of Applicant :SCHWARZWALDALLEE 215, 4058 BASEL,
(33) Name of priority country	:France	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2005/006357	(72) Name of Inventor :
Filing Date	:14/06/2005	1)JEAN-MARC LAINE
(87) International Publication No	:WO 2005/122752	2)FREDERIC MARIE DEVYS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

: Method for [he production of young plants and/or micro-parent stock of 5 herbaceous ornamentals. Method (or ihe production of young plants and/or of micro-parent stock of herbaceous ornamentals, which comprises an in vitro culture phase during which explants obiaimed from parent stock of species to be propagaed, or dervalives of these explants, are subjected lo micropropagation which is carried out under suitable conditions and on suitable culture media, in order to produce microplantlets which, when subjected 10 an in vivo culture phase, are intended to develop into plants or into micro-parent stock, characterized in thai, lo earn, l oui sajd micropropagation. the explants are, under axenic conditions, in the dark and for a suitable penod of time, placed on a proliferation medium which is composed to suil each plant species to be propagated, so as to induce the formalion of white filaments which comprise axillary buds, each of the while filaments is divided into a plurality of pieces, each of 20 which comprises an axillary bud, and said pieces are, in the light, under axenic conditions and for a suitable penod of time, placed into a rooting medium, which allows each axillary bud to produce a micro-plantlet which has rools.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7636/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MEDICAL BODY CORE THERMOMETER"

(51) International classification	:A61B 5/00	(71) Name of Applicant :
(31) Priority Document No	:10/870,654	1)ADVANCED MONITORS CORPORATION
(32) Priority Date	:18/06/2004	Address of Applicant :6215 FERRIS SQUARE SAN DIEGO, CA
(33) Name of priority country	:U.S.A.	92121, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/004884	(72) Name of Inventor :
Filing Date	:16/02/2005	1)JACOB FRADEN
(87) International Publication No	:WO 2006/009585	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A temperature sensing device accurately determines the core temperature of a warm blooded animal or human (22) based on at least one measurement of the temperature of the skin (23) of the warm blooded animal or human. The device includes a housing (1), and a first contact type temperature sensing element (6,20) coupled to the housing (1). The first contact type temperature sensing element (6,20) includes a first temperature sensor (6) that is operative to measure the temperature of the skin (23) when the first contact type temperature sensing element is in contact with the skin. The first temperature sensor (6) produces at least a first signal representative of the measured skin temperature. An electronic circuit uses the first signal to determine the core temperature of the warm blooded animal or human (22). An electronic communication device, such as a display (4), is coupled to the electronic circuit for communicating the core temperature to a user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7637/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BINDER RESIN FOR TONER, METHOD FOR PRODUCTION THEREOF,AND TONER"

(51) International classification	:G0	(71) Name of Applicant :
(31) Priority Document No	:2004-148715	1)MITSUI CHEMICALS, INC ;
(32) Priority Date	:19/05/2004	Address of Applicant :5-2,HIGASHI-SHIMBASHI,1-
(33) Name of priority country	:Japan	CHOME,MINTO-KU,TOKYO 105-7117,JAPAN Japan
(86) International Application No	:PCT/JP05/009090	(72) Name of Inventor :
Filing Date	:18/05/2005	1)YOSHIHITO HIROTA
(87) International Publication No	:WO 2005/111730	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a binder resin for a toner which is used in electrophotography and the like. An objective of the present invention is to obtain a binder resin for a toner containing a crystalline resin which satisfies both excellent low temperature fixing property and excellent offset resistance, a method for producing the binder resin, and a toner using the binder resin. The objective can be achieved by using a binder resin for a toner that is produced by subjecting an amorphous resin and a crystalline resin to melting, kneading and reaction, and is characterized in that it includes a network structure which includes a crystalline resin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7638/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AEROSOL SUSPENSION FORMULATIONS CONTAINING TG 227 EA OR TG 134 A AS A PROPELLANT"

(51) International classification	:A61K 9/12
(31) Priority Document No	:10 2004 032 322.4
(32) Priority Date	:02/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/006865
Filing Date	:25/06/2005
(87) International Publication No	:WO 2006/002840
(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)BOEHRINGER INGELHEIM INTERNATIONAL GMBH

Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
GERMANY, Germany

(72)**Name of Inventor :**

1)CHRISTEL SCHMELZER

(57) Abstract :

The invention relates to propellant formulations containing at least one suspended active ingredient which contains chemically bound water, water, and the propellant TO 227 or TG 134 a.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7639/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED 1H-PYRROLE-2,5-DIONES"

(51) International classification	:A01N 43/36
(31) Priority Document No	:10 2004 034 867.7
(32) Priority Date	:19/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/007416
Filing Date	:08/07/2005
(87) International Publication No	:WO 2006/007998
(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 CROPSCIENCE AKTIENGESELLSCHAFT

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MONHEIM,GERMANY Germany

(72)Name of Inventor :

1)THOMAS BRETSCHNEIDER

2)MAZEN ES-SAYED

3)REINER FISCHER

4)KRISTIAN KATHER

5)OLGA MALSAM

6)JORG KONZE

7)PETER LOSEL

8)ERICH SANWALD

9)WALTRAUD HEMPEL,

(57) Abstract :

The invention relates to novel substituted 1H-pyrrole-2,5-diones of the formula (IA) in which A', Ar' and R' are as defined in the description, to novel compositions for controlling animal pests based on substituted 1H-pyrrole-2,5-diones of the formulae (I) and (1A) in which A, A', Ar, Ar', R and R' are as defined in the description, and to processes for their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7640/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYMORPHS OF ATOMOXETINE HYDROCHLORIDE"

(51) International classification	:C07C 213/10
(31) Priority Document No	:60/590,851
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026008
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/020348
(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)TEVA PHARMACEUTICAL FINE CHEMICALS S.R.L;

Address of Applicant :HAVING A PLACE OF BUSINESS AT
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BULCIAGO,(LC),ITALY, Italy

(72)Name of Inventor :

1)JUDITH ARONHIME

2)STEFANO BIANCHI

3)EUGENIO CASTELLI

4)PAOLA DAVERIO

5)SILVIA MANTOVANI

6)ADRIENNE KOVACSNE-MEZEI

(57) Abstract :

The present invention provides novel cry ski I lincpolymorph formsol'alomoxeline hydroehloride denominated l'brnis B and (' and methods lor Ihcir preparation, as well as methods lor Ihul preparation of l'brm A. The prcsenl invention provides pluir-nuieculical conilx>silions lluil comprise alonioxetine hydrochloride l-brm B, l-'orni (.' or mixtures thereof thai can he used to treat attention deficit/ hypemclivily ilisorder.

(54) Title of the invention : "ANTITUMOR EFFECT POTENTIATOR,ANTITUMOR PREPARATION, AND METHOD FOR TREATING CANCER"

(51) International classification	:A61K 31/132	(71) Name of Applicant :
(31) Priority Document No	:2004-171520	1)TAIHO PHARMACEUTICAL CO., LTD.
(32) Priority Date	:09/06/2004	Address of Applicant :1-27, KANDANISHIKI-CHO,CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO 1010054, JAPAN Japan
(86) International Application No	:PCT/JP2005/010182	(72) Name of Inventor :
Filing Date	:02/06/2005	1)KATSUHISA KOIZUMI
(87) International Publication No	:WO 2005/120480	2)JUNJI UCHIDA
(61) Patent of Addition to Application Number	:NA	3)TELJI TAKECHI
Filing Date	:NA	4)MAMORU NUKATSUKA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an antitumor effect potentiator, a method for treating cancer using a plurality of pharmaceutical preparations having excellent antitumor activity, and an antitumor preparation. In particular, the present invention provides an antitumor effect potentiator for potentiating the antitumor activity of an antitumor preparation comprising tegafur in a therapeutically effective amount, gimeracil in an amount effective for potentiating an antitumor effect, and oteracil potassium in an amount effective for inhibiting a side effect, the antitumor effect potentiator comprising cis-oxalate (1R/2.R-diaminocyclohexane)platinum(II) in an amount effective for potentiating the antitumor effect; a method for treating cancer comprising the step of concomitantly administering tegafur in a therapeutically effective amount, gimeracil in an amount effective for potentiating an antitumor effect, oteracil potassium in an amount effective for inhibiting a side effect, and cis-oxalate(1R,2R- diaminocyclohexane)platinum(II) in an amount effective for potentiating the antitumor effect; an antitumor preparation in a pharmaceutical form comprising a plurality of pharmaceutical agents each of which contains one of the active ingredients consisting of tegafur, gimeracil, oteracil potassium, and cis-oxalate (1R,2.R-diaminocyclohexane) platinum(II), or each of which contains such active ingredients in any combination, or in a pharmaceutical form comprising a single pharmaceutical agent containing all the active ingredients; and a kit.

(54) Title of the invention : "NONWOVEN-ELASTOMERIC LAMINATE WITH IMPROVED BONDING BETWEEN ELASTOMER AND NON-WOVEN WEB"

(51) International classification	:A61F 13/56
(31) Priority Document No	:60/583,947
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022685
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/004637
(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)AVERY DENNISON CORPORATION

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BOULEVARD,PASADENA,CA 91103,UNITED STATES OF AMERICA
U.S.A.

(72)**Name of Inventor :**

1)WILLIE FOUSE

2)ZHISONG HUANG

3)BEN VANMARCKE

(57) Abstract :

In one embodiment, the present invention relates to an extrusion bonded laminate (202) including an elastomeric film (206) directly bonded to at least one nonwoven web layer (214, 218) substantially continuously over at least a major portion of the laminate (202), in which the laminate (202) is extensible in at least one direction, and in which the elastomeric film (206) includes a vinyl arene-containing block copolymer, and in which the elastomeric film (206) is substantially free of a tackifying amount of a tackifier, and to a process for producing an extrusion bonded laminate (202). In one embodiment, the total vinyl arene content of the elastomeric film (206) is about 30 % or less. The extrusion bonded laminate (202) is useful, for example, in a diaper tab.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7643/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STABLE AND EFFICIENT ELECTROLUMINESCENT MATERIALS"

(51) International classification	:H01L 51/30
(31) Priority Document No	:10/886,367
(32) Priority Date	:07/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/024295
Filing Date	:07/07/2005
(87) International Publication No	:WO 2006/014599
(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)UNIVERSAL DISPLAY CORPORATION

Address of Applicant :375 PHILLIPS BOULEVARD, EWING, NEW JERSEY 08618, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)RAYMOND KWONG

2)DAVID B. KNOWLES

3)BIN MA

4)CHARLES LI

5)WILLIAM J. CEYROLLES

6)MICHAEL S. WEAVER

(57) Abstract :

An organic light emitting device is provided. The device has an anode, a cathode, and an emissive layer disposed between the anode and the cathode. The emissive layer may include a molecule of Formula I wherein an alkyl substituent at position R⁵ results in high efficiency and operational stability in the organic light emitting device. Additionally or alternatively, the emissive layer may include a metal-ligand complex in which the ligand is an aryl or alkyl substituted phenylpyridine ligand.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7644/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR A CONTINUOUS POLYMERIZATION FOR THE PRODUCTION OF HIGH MOLECULAR WEIGHT POLYBENZIMIDAZOLE"

(51) International classification	:C08F 2/00
(31) Priority Document No	:10/884,099
(32) Priority Date	:02/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020295
Filing Date	:09/06/2005
(87) International Publication No	:WO 2006/014213
(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)PBI PERFORMANCE PRODUCTS, INC.
Address of Applicant :9800-D SOUTHERN PINE BOULEVARD
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(72)**Name of Inventor :**
1)BOBBY G. DAWKINS
2)J.DEAN BAKER
3)RITA H. JOINER

(57) Abstract :

A process for a single-stage melt polymerization for the production of a high molecular weight polybenzimidazole which comprises the steps of: providing a reaction vessel having a means for agitation and a means for vacuum; charging the reaction vessel with reactants selected from: (A) a tetraaminobiphenyl (TAB), and (B) a diphenyl isophthalate (DPIP); reacting the reactants under constant agitation and under a vacuum with an inert gas sweep; maintaining a reactant temperature which does not exceed 200°C under constant agitation allowing pressure in the vessel to increase, with an inert gas sweep until a phase change is achieved, when the temperature reaches 250°C pressure is increased to a slight positive pressure; and increase the reactant temperature and pressure within said reaction vessel while maintaining constant agitation and inert gas sweep, while maintaining a slight positive pressure. Preferably the vessel used in the instant invention is a high intensity reaction vessel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7646/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYSTALLINE MYCOPHENOLATE SODIUM"

(51) International classification	:C07D 307/88
(31) Priority Document No	:60/589,909
(32) Priority Date	:20/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025816
Filing Date	:20/07/2005
(87) International Publication No	:WO 2006/012385
(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)TEVA GYOGYSZERGYAR ZARTKORUEN MUKODO
RESZVENYTARSASAG**

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HUNGARY Hungary

(72)Name of Inventor :

1)SANDOR MOLNAR

2)CSABA SZABO

3)TIVADAR TAMAS

4)JANOS HAJKO

5)ADRIENNE KOVACSNE-MEZEI

6)JUDITH ARONHIME

(57) Abstract :

The invention encompasses crystalline forms of monosodium mycophenolate denominated forms M1, M3, M4, M5, M6, M7, M8, M9, M10, M11, M15, M16, M17, M18, M19, M20, M21, M22, M26, M27 and M28, amorphous mycophenolate monosodium M12, crystalline disodium mycophenolate forms D1 and D2, and preparations thereof. The invention also encompasses pharmaceutical compositions comprising any one of the mycophenolate forms of the invention. The present invention provides for mycophenolate sodium hydrates. The mycophenolate sodium hydrates of this invention may be mycophenolate sodium monohydrates.

(54) Title of the invention : "TARGET-SPECIFIC COMPOMERS AND METHODS OF USE"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:10/874,898	1)SEQUENOM, INC
(32) Priority Date	:23/06/2004	Address of Applicant :3595 JOHN HOPKINS COURT, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CA 92121, USA U.S.A.
(86) International Application No	:PCT/US2005/022004	(72) Name of Inventor :
Filing Date	:22/06/2005	1)MATHIAS EHRICH
(87) International Publication No	:WO 2006/091216	2)DIRK JOHANNES VAN DEN BOOM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a novel class of molecules, termed "compomers", that enable the indirect detection of target molecules, as well as novel target detection reagents and compomer templates that encode compomers. Compomers are linear polymers generated from the compomer template portion of a target detection reagent during the course of an assay. In a given assay, each compomer species is correlated with a different target molecule, e.g., a carbohydrate, lipid, polypeptide, or target nucleic acid, particularly a specific nucleotide sequence within a target nucleic acid molecule. When, for example, a target nucleic acid is present in an assay, a compomer species specifically and uniquely correlated with the particular target (e.g., a known SNP or other genetic variant) is generated directly from a target-specific detection reagent (or indirectly from a larger precursor encoded by the compomer template and from which it is subsequently released), after which it can readily be detected, even in an assay where tens, hundreds, or thousands of different compomer species may be generated, as each compomer species is engineered to differ from the others by a small, resolvable defined characteristic (e.g., a mass increment, a difference in subunit composition, sequence, size, length, etc.). When coupled with highly sensitive detection techniques (e.g., MALDI-TOF mass spectrometry, nucleic acid hybridization, nuclear magnetic resonance, etc.), a large number of different compomer species can be detected in a single reaction, thereby facilitating highly multiplexed analyses of complex samples.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7648/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : BISPECIFIC FUSION ANTIBODIES WITH ENHANCED SERUM HALF-LIFE

(51) International classification :C07K 16/46

(31) Priority Document No :60/576,271

(32) Priority Date :01/06/2004

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

(86) International Application No :PCT/GB2005/002163

Filing Date :31/05/2005

(87) International Publication No :WO 2005/118642

(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 :315 CAMBRIDGE SCIENCE PARK,
CAMBRIDGE CB4 0WG (GB) U.K.

(72)**Name of Inventor :**

1)HOLT, LUCY, J.

2)TOMLINSON, LAN, M.

(57) Abstract :

Drug compositions, fusions and conjugates are provided. The drug fusions and conjugates contain a therapeutic or diagnostic agent that is fused or conjugated to an antigen-binding fragment of an antibody that binds serum albumin. The drug compositions, fusions and conjugates have a longer in vivo half-life in comparison with the unconjugated or unfused therapeutic or diagnostic agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7649/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "9-FATTY ACID HYDROPEROXIDE LYASE GENES"

(51) International classification	:C12N 15/11	(71) Name of Applicant :
(31) Priority Document No	:P2004-162138	1)SAPPORO BREWERIES LIMITED
(32) Priority Date	:31/05/2004	Address of Applicant :20-1,EBISU 4-CHOME,SHIBUYA-KU,TOKYO
(33) Name of priority country	:Japan	150-8522,JAPAN. Japan
(86) International Application No	:PCT/JP2005/009757	(72) Name of Inventor :
Filing Date	:27/05/2005	1)KURODA HISAO
(87) International Publication No	:WO 2005/116211	2)KANEDA HIROTAKA
(61) Patent of Addition to Application Number	:NA	3)OOSHIMA TOSHIYUKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A 9-fatty acid hydroperoxide lyase gene consisting of the nucleotide sequence as set forth in SEQ ID No: 1, and a 9-fatty acid hydroperoxide lyase gene consisting of the nucleotide sequence as set forth in SEQ ID No: 5.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7650/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN IMPROVED DRUM"

(51) International classification	:G10D 13/02	(71) Name of Applicant :
(31) Priority Document No	:2004902819	1)ASPLAND, MARK WILLIAM
(32) Priority Date	:27/05/2004	Address of Applicant :27 KIRKHAM COURT, BERWICK, VIC 3806,
(33) Name of priority country	:Australia	AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/000757	(72) Name of Inventor :
Filing Date	:27/05/2005	1)ASPLAND, MARK WILLIAM
(87) International Publication No	:WO 2005/116987	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A drum having a resonant chamber which is adapted to produce a range of sounds and at least one means whereby the sound produced is able to be altered or changed. This means is a plurality of internal snares which can be brought into contact with the internal surface of the unit which is struck by the player to alter the type of sound produced. The drum may also have a bass drum stick mounted within the chamber and adapted for movement to be able to selectively strike the inner surface of the drum which is struck by the player, the means to effect movement of the stick being external to the drum and operable by the player.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7651/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF LACTIC ACID BACTERIA FOR DECREASING GUM BLEEDING AND REDUCING ORAL INFLAMMATION"

(51) International classification	:A61K 35/74
(31) Priority Document No	:60/580,279
(32) Priority Date	:14/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2005/000897
Filing Date	:14/06/2005
(87) International Publication No	:WO 2005/120527
(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)BIOGAIA AB

Address of Applicant :TEGNERGATAN 15, BOX 3242, S-103 64
STOCKHOLM, SWEDEN. Sweden

(72)**Name of Inventor :**

1)CONNOLLY, EAMONN

2)MOLLSTAM, BO

(57) Abstract :

A method of selecting a lactic acid bacterial strain which has antimicrobial and anti-inflammatory properties, which binds to oral mucin and which produces vitamin K. Use of which a strain, e.g., a strain of *Lactobacillus reuteri*, for treatment and prophylaxis of bleeding gum and gingivitis caused by oral inflammation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7652/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIBIOTIC-BASED PHARMACEUTICAL FORMULATION IN MICROCAPSULAR FORM"

(51) International classification :A61K 31/43

(31) Priority Document No :0451353

(32) Priority Date :28/06/2004

(33) Name of priority country :France

(86) International Application No :PCT/FR2005/050366

Filing Date :25/05/2005

(87) International Publication No :WO 2006/010868

(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)FLAMEL TECHNOLOGIES

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(72)Name of Inventor :

1)GUIMBERTEAU FLORENCE

2)CASTAN CATHERINE

3)MEYRUEIX REMI

4)SOULA GERARD

(57) Abstract :

The invention relates to oral antibiotic drugs. The object of the invention is to limit or even stop the increase in antibiotic resistance without sacrificing the requirements of (a) increased efficacy of oral antibiotics, particularly for pediatric applications, (b) tolerance, (c) broad spectra of activity, and (d) good patient compliance. This object is achieved by the invention, which proposes the use of modified-release microcapsules, comprising a core that contains at least one active principle API formed of at least one antibiotic, and a coating for said core that governs the modified release of said active principle, for the manufacture of a drinkable or orally dispersible antibiotic pharmaceutical formulation that makes it possible to limit the increase in the antibiotic resistance of the target germs, this formulation being: - capable of administration in one or two, preferably two, intakes per day, - and definable as follows, relative to an immediate-release oral formulation (IRF*) comprising at least one active principle API. and for the same dose D of API as IRF*:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7653/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELECTION AND USE OF LACTIC ACID BACTERIA FOR REDUCING DENTAL CARIES AND BACTERIA CAUSING DENTAL CARIES"

(51) International classification	:C12N 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/869,185	1)BIOGAIA AB
(32) Priority Date	:14/06/2004	Address of Applicant :TEGNERGATAN 15,BOX 3242,S-103 64
(33) Name of priority country	:U.S.A.	STOCKHOLM,SWEDEN Sweden
(86) International Application No	:PCT/SE2005/000805	(72) Name of Inventor :
Filing Date	:30/05/2005	1)CONNOLLY,EAMONN
(87) International Publication No	:WO 2005/121312	2)MOLLSTAM,BO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

New strains of Lactobacillus that have been selected for their capability of improved reduction the number of Strep-tococcus mutans in the mouth of mammals through inhibiting activity in combination with better binding to the oral mucins and dental plaque, thereby preventing, reducing or treating dental caries, and products derived from said strains, including agents for treating or prophylaxis of carries for administration to humans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7654/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FOLDABLE AND SELF-ERECTING DISPLAY STAND AND EASEL"

(51) International classification	:A47F 5/11
(31) Priority Document No	:10/869,375
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001703
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/122844
(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)MOSS,GEOFFREY ALLAN
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2)MINISTER,DAVID BRIAN
(72)**Name of Inventor :**
1)MOSS,GEOFFREY ALLAN
2)MINISTER,DAVID BRIAN

(57) Abstract :

A foldable and self-erecting display stand (10) has an easel (11) mounted at the rear surface of a large planar board (12). The planar board and the easel are together foldable along a plurality of horizontal fold lines (18, 19, 20) to a compact collapsed state. The easel has a U-shaped horizontal cross section and two mutually parallel triangular side walls (15, 16). A plurality of pivotable cross braces (21, 22, 23) extend in a cantilever manner from a body board (24) of the easel. A plurality of elastic cords (28, 29, 30, 31, 32, 33) are mounted between the cross braces and the side walls of the easel. The side walls of the easel are foldable to a collapsed position juxtaposed to the planar board against the elastic force of the elastic cords for folding the display stand to the collapsed state. The elastic cords are in a stretched condition when the display stand is in the collapsed state, and the cross braces cooperate with the stretched elastic cords to self-erecting the display stand from the collapsed state to the erected state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7656/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTINUOUS CLOSED-CIRCUIT DESALINATION APPARATUS WITHOUT CONTAINERS"

(51) International classification	:C02F 1/58	(71) Name of Applicant :
(31) Priority Document No	:162713	1)EFRATY, AVI
(32) Priority Date	:24/06/2004	Address of Applicant :4 MEVO HASHAKED STREET, 90836 HAR
(33) Name of priority country	:Israel	ADAR, ISRAEL Israel
(86) International Application No	:PCT/IL2005/000670	(72) Name of Inventor :
Filing Date	:23/06/2005	1)EFRATY, AVI
(87) International Publication No	:WO 2006/001007	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for continuous closed-circuit consecutive sequential desalination of a salt water solution by reverse osmosis that comprises a closed circuit system comprising one or more desalination modules having their respective inlets and outlets connected in parallel by conducting lines, each of desalination modules comprising of one or more membrane elements, a pressurizing device for creating counter pressure to enable reverse osmosis desalination and replacement of related permeate by fresh, a circulation system for recycling the desalinated solution through the desalination modules, a conducting line systems for permeate collection from the desalination modules, a conducting line system for removing brine effluent a valve system to enable periodic discharge of brine from the closed circuit without stopping desalination, and monitoring and control systems to enable continuous closed circuit desalination of desired recovery proceed in consecutive sequential steps, under variable or constant pressure conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7657/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DEVICE FOR PRESSURIZATION"

(51) International classification	:A61B 5/022	(71) Name of Applicant :
(31) Priority Document No	:0401 634-1	1)QF MEDTECH AB
(32) Priority Date	:24/06/2004	Address of Applicant :FOGDEVRETEN 2, SE-171 77 STOCKHOLM,
(33) Name of priority country	:Sweden	SWEDEN Sweden
(86) International Application No	:PCT/SE2005/000830	(72) Name of Inventor :
Filing Date	:01/06/2005	1)HILLBORG OLLE
(87) International Publication No	:WO 2006/001744	2)PERSSON STEFAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement for pressurizing an inflatable sleeve (2) that can be applied, for instance, to the arm of a patient for measuring the patient's blood pressure, or that can be applied to an infusion bag for forced infusion of said infusion to a patient, wherein the device further includes a sleeve-connected pressure gauge (3), a hand pump (30) which is connected to the sleeve (2) via a line (54,2) and which includes an air inlet (31) that has a check valve (32), wherein the device also comprises a manually actuatable air release valve (55) for controlled release of gas from the sleeve interior, wherein a box (5) is connected in the line (52,4) between the sleeve (2) and the air release valve (53); wherein the box (5) is connectable to a pressurized gas source (20) by means of a hose (8), wherein the hose (8) connects with the interior of the box (5) via a check valve (7) and a manually controllable valve (6) for the input of gas from the pressure gas source to the sleeve (2) via the box (5).

(54) Title of the invention : '3-[4(6-{4,5-DIHYDROISOXAZOL-3-YL} PYRIDIN-3-YL)-3-PHENYL]-5-(1H-1,1,3-TRIAZOL-1-YLMETHYL)-1,3-OXAZOLIDIN-2-ONES AS ANTIBACTERIAL AGENTS'

(51) International classification	:C07D 413/14
(31) Priority Document No	:0411594.5
(32) Priority Date	:25/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002040
Filing Date	:24/05/2005
(87) International Publication No	:WO 2005/116021
(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)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(72)**Name of Inventor :**
1)CARCANAGUE, DANIEL, ROBERT
2)GRAVESTOCK, MICHAEL, BARRY

(57) Abstract :

The invention relates to compounds of the formula (1): or a pharmaceutically-acceptable salt or pro-drug thereof: wherein R1 is selected for example from hydrogen, halogen, optionally substituted methyl; R2 and R3 are independently selected from hydrogen, fluoro, chloro and trifluoromethyl; R4 and R5 are independently selected, for example, from hydrogen, methyl, optionally substituted (2-4C)alkyl, C(O)R6 or R4 and R5 together with the nitrogen to which they are attached form an optionally substituted 5 or 6 membered, saturated or partially unsaturated heterocyclyl ring or an optionally substituted imidazole ring. Methods for making the compounds of formula (I), compositions containing them and their use as antibacterial agents are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7659/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THE USE OF KAURANES COMPOUNDS IN THE MANUFACTURE OF MEDICAMENT"

(51) International classification	:A61K 31/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TAN, WEN
(32) Priority Date	:NA	Address of Applicant :214 BUILDING NO.1,YAGE GARDEN,
(33) Name of priority country	:NA	SHISHAN ROAD, SUZHOU XINQU, SUZHOU, JIANGSU
(86) International Application No	:PCT/CN2004/000508	215011,CHINA China
Filing Date	:19/05/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/110383	1)TAN, WEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates the pharmaceutical use of kaurene compounds of formula (1) in treating and preventing coronary disease, stroke, cerebral ischemia and arrhythmia etc. The said compounds also have significant protecting effects against cerebral ischemic infarction. (Figure Remove) (I) Wherein R1: hydrogen, hydroxyl or alkoxy R2: carboxyl, carboxylate, acyl halides, aldehyde, methylhydroxyl, and ester, acylamide, acyl or ether group hydrolysable to carboxyl. R3,R4,R5,R6,R8: independently, oxygen, hydroxyl, methylhydroxyl, and ester or alkyloxymethyl group hydrolysable to methylhydroxyl, R7: methyl, hydroxyl, and ester or alkyloxymethyl hydrolysable to methylhydroxyl,. R9: methylene or oxygen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7660/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF SEPARATING AND PURIFYING CESIUM-131 FROM BARIUM CARBONATE"

(51) International classification	:G21G 4/08
(31) Priority Document No	:60/591,765
(32) Priority Date	:28/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026612
Filing Date	:27/07/2005
(87) International Publication No	:WO 2006/038958
(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)ISORAY MEDICAL, INC.

Address of Applicant :350 HILLS STREET, SUITE 106, RICHLAND,
WASHINGTON 99354, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)BRAY, LANE, ALLAN

2)BROWN, GARRETT, N.

3)SWANBERG, DAVID, J.

(57) Abstract :

The present invention provides a method of separating and purifying Cesium-131 (Cs-131) from Barium (Ba). Uses of the Cs-131 purified by the method include cancer research and treatment, such as for the use in brachytherapy. Cs-131 is particularly useful in the treatment of faster growing tumors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7661/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : '3-{4-(PYRIDIN-3-YL) PHENYL} -5-(1H-1,2,3- TRIAZOL-1-YLMETHYL)-1,3-OXAZOLIDIN-2- ONES AS A ANTIBACTERIAL AGENTS'

(51) International classification	:C07D 413/14
(31) Priority Document No	:0411592.9
(32) Priority Date	:25/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002055
Filing Date	:24/05/2005
(87) International Publication No	:WO 2005/116023
(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 :S-151 85 SODERTALJE,SWEDEN Sweden

(72)**Name of Inventor :**
1)GRAVESTOCK,MICHAEL,BARRY
2)RECK,FOLKERT
3)ZHOU,FEI

(57) Abstract :

The invention relates to compounds of formula (I), as well as pharmaceutically-acceptable salts and pro-drugs thereof, are disclosed wherein R1, R2, R3, and R4 are defined herein. Also disclosed are processes for making compounds of formula (I) as well as methods of using compounds of formula (I) for treating bacterial infections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7662/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS COMPRISING ZD6474

(51) International classification	:A61K 31/517
(31) Priority Document No	:0411378.3
(32) Priority Date	:21/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/001931
Filing Date	:18/05/2005
(87) International Publication No	:WO 2005/112934
(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)ASTRAZENECA AB

Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**

1)STOTT, PAUL WILLIAM

(57) Abstract :

The invention relates to a pharmaceutical composition comprising ZD6474 or a pharmaceutically acceptable salt thereof, a brittle diluent and a second diluent which is practically insoluble and has ductile compression properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7663/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEMICONDUCTIVE POLYMER COMPOSITION"

(51) International classification	:H01B 1/24
(31) Priority Document No	:04 017 391.6
(32) Priority Date	:22/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/006709
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/007927
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)NYLANDER, PERRY

2)CAMPUS, ALFRED

3)SMEDBERG ANNIKA

4)JAGER,KARL-MICHAEL

5)NILLSON,ULF

6)EKLIND,HANS

7)BROMAN,CLAES

8)KALKNER WILFERD

9)BRUGGEMANN,MARE

(57) Abstract :

The present invention relates to a semiconductive polymer composition comprising a olefin homo- or copolymer wherein the composition has a direct current volume resistivity of less than 1000 Ohm.cm at 90 °C, an elongation at break which after aging for 240 hours at 135 °C does not change by more than 25 %, and a total number of structures of 20 or less in the SIED test. Furthermore, the present invention relates to an electric power cable comprising a conductor* a semiconducting layer and, adjacent to the semiconducting layer, an insulation layer, wherein the semiconducting layer is formed by said semiconductive polymer composition and to the use of said semiconducting polymer composition for the production of a semiconductive layer of an electric power cable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7664/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS TO PREPARE IN-SITU PILINGS IN CLAY SOIL"

(51) International classification	:E02D 3/12
(31) Priority Document No	:10/899,449
(32) Priority Date	:20/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026436
Filing Date	:25/07/2005
(87) International Publication No	:WO 2006/014926
(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)GUNTHER, JOHAN M

Address of Applicant :1247 LINCOLN BOULEVARD, # 140 SANTA MONICA, CA 90401, USA U.S.A.

(72)**Name of Inventor :**

1)GUNTHER, JOHAN M

(57) Abstract :

A method of forming in-situ pilings in clay soil. An auger stirrer is rotatably and axially forced into the ground. Water, dry binder (cement/or lime), and air are injected to lubricate the tool, and liquify the mix of clay soil, binder and air to form a uniform structure, most of the air percolating from the mix before it hardens.

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

(51) International classification	:G02B 26/00	(71) Name of Applicant :
(31) Priority Document No	:10/855,287	1)STEREO DISPLAY, INC.
(32) Priority Date	:27/05/2004	Address of Applicant :SUITE F, 980 EAST ORANGETHORPE
(33) Name of priority country	:U.S.A.	AVENUE, ANAHEIM, CA 92801, USA U.S.A.
(86) International Application No	:PCT/US2005/018527	2)ANGSTROM, INC
Filing Date	:27/05/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/119331	1)KIM, TAE HYEON
(61) Patent of Addition to Application Number	:NA	2)BAEK, SANG HYUNE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A micromirror array lens consists of many micromirrors (13) with two degrees of freedom rotation and one degree of freedom translation and actuating components. The array of micromirrors makes all lights scattered from one point of an object have the same periodic phase and converge at one point of image plane. The actuating components control the positions of micromirrors electrostatically and/or electromagnetically. The optical efficiency of the micromirror array lens is increased by locating a mechanical structure upholding micromirrors and the actuating components under micromirrors. Semiconductor microelectronics technologies can remove the loss in effective reflective area due to electrode pads and wires. The lens can correct aberration by controlling each micromirror independently. Independent control of each micromirror is possible by known semiconductor microelectronics technologies. The micromirror array can also form a lens with desired arbitrary shape and/or size.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7666/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ARRAY OF MICROMIRROR ARRAY LENSES"

(51) International classification	:G02B 26/00	(71) Name of Applicant :
(31) Priority Document No	:10/857,714	1)STEREO DISPLAY, INC
(32) Priority Date	:28/05/2004	Address of Applicant :SUITE F, 980 EAST ORANGETHORPE
(33) Name of priority country	:U.S.A.	AVENUE, ANAHEIM, CA 92801, USA U.S.A.
(86) International Application No	:PCT/US2005/018529	2)ANGSTROM, INC
Filing Date	:27/05/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/119332	1)KIM, TAE HYEON
(61) Patent of Addition to Application Number	:NA	2)BAEK, SANG HYUNE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An array of micromirror array lenses (101) consists of many micromirrors (72) and actuating components. Each micromirror array lens is variable focal length lens with high speed focal length change. The lens can have arbitrary type and/or size as desired and desired arbitrary optical axis and can correct aberration by controlling each micromirror independently. Independent control of each micromirror is possible by known microelectronics technologies. The actuating components control the positions of micromirrors electrostatically and/or electromagnetically. The optical efficiency of the micromirror array lens is increased by locating a mechanical structure upholding micromirrors and the actuating components under micromirrors. The known microelectronics technologies remove the loss effective reflective area due to electrode pads and wires.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7667/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DAMPER APPARATUS

(51) International classification	:B62K 25/04	(71) Name of Applicant :
(31) Priority Document No	:2004902821	1)AV INTERNATIONAL CORPORATION
(32) Priority Date	:28/05/2004	Address of Applicant :4TH FLOOR, ELLEN L. SKELTON
(33) Name of priority country	:Australia	BUILDING, 3076 DRAKES, HIGHWAY, ROAD TOWN, TORTOLA,
(86) International Application No	:PCT/AU2005/000642	VIRGIN ISLANDS (BRITISH) BRITISH ISLES
Filing Date	:05/05/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/115825	1)ALDO CONTARINO
(61) Patent of Addition to Application Number	:NA	2)ANTONIO VARRONE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A damper apparatus (10) comprising a housing (12), an inner member (14) and a damper material (16) interposed therebetween, the damper material (16) being bonded to both the housing (12) and inner member (14), whereby at least one or other of the housing (12) and inner member (14) are able to rotate or be rotated respectively in a substantially concentric manner, the inner member (14) provided in a form or configuration presenting a limited torque angle to the damper material (16).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7668/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "3, '4- {6-SUBSTITUTEDALKANOYL} PYRIDIN-3-YL} -3- PHENYL! -5- (1H-1, 2, 3-TRIAZOL-1-YLMETHYL) -1, 3-OXAZOLIDIN-2-ONES AS ANTIBACTERIAL AGENTS"

(51) International classification	:C07D 413/14
(31) Priority Document No	:0411593.7
(32) Priority Date	:25/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002051
Filing Date	:24/05/2005
(87) International Publication No	:WO 2005/116022
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GRAVESTOCK, MICHAEL, BARRY
2)RECK, FOLKERT
3)ZHOU, FEI

(57) Abstract :

The invention relates to compounds of formula (I) as well as pharmaceutically-acceptable salts and pro-drugs thereof are disclosed wherein R1, R2, R3, and R4 are defined herein. Also disclosed are processes for making compounds of formula (I) as well as methods of using compounds of formula (I) for treating bacterial infections.

(54) Title of the invention : "CORD FOR REINFORCING RUBBER, METHOD OF MANUFACTURING THE CORD, AND RUBBER PRODUCT USING THE CORD"

(51) International classification	:D06M 15/693	(71) Name of Applicant :
(31) Priority Document No	:2004-190346	1)NIPPON SHEET GLASS COMPANY, LIMITED
(32) Priority Date	:28/06/2004	Address of Applicant :1-7, KAIGAN 2-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 105-8552, JAPAN Japan
(86) International Application No	:PCT/JP2005/011643	(72) Name of Inventor :
Filing Date	:24/06/2005	1)AKIYAMA, MITSU HARU
(87) International Publication No	:WO 2006/001385	2)MIZUKOSHI, NAOYA
(61) Patent of Addition to Application Number	:NA	3)KAJIHARA,KEISUKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reinforcing cord for rubber reinforcement of the present invention that is used for reinforcing a rubber product is provided with a plurality of strands. Each strand includes bundled fibers and a coating layer formed so as to cover the bundled fibers. The plurality of strands are in tight contact with one another via the coating layer. The coating layer contains a material that is crosslinkable by thermal treatment. A method of manufacturing the reinforcing cord for rubber reinforcement includes the steps of (i) forming strands that include bundled fibers and a coating layer formed so as to cover the bundled fibers, and (ii) bringing the strands into tight contact with one another via the coating layer by twisting the strands together. The coating layer contains a material that is crosslinkable by thermal treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7670/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'DEHYDRATION METHOD'

(51) International classification	:A23B 7/02	(71) Name of Applicant :
(31) Priority Document No	:04076777.4	1)FEYECON DEVELOPMENT & IMPLEMENTATION B.V
(32) Priority Date	:16/06/2004	Address of Applicant :RIJNKADE 17A, NL-1382 GS WEESP, THE
(33) Name of priority country	:EUROPEAN UNION	NETHERLANDS Netherlands
(86) International Application No	:PCT/NL2005/000439	(72) Name of Inventor :
Filing Date	:16/06/2005	1)AGTEROF, WILHELMUS, GERARDUS, MARIA
(87) International Publication No	:WO 2005/122776	2)BHATIA, RAJNI
(61) Patent of Addition to Application Number	:NA	3)HOFLAND, GERARD, WILLEM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of dehydrating pieces of intact plant or animal tissue, said pieces containing at least 30 wt. % of water, the method comprising (i) contacting the pieces of intact tissue with a pressurised gas to reduce the water content of the pieces by at least 50 %, said pressurised gas having a pressure of at least 0.5xPc and a temperature of at least Tc-60 °C, Pc representing the critical pressure of the gas and Tc representing the critical temperature of the gas, and (ii) separating the pressurised gas from the dehydrated pieces, wherein at least 80 wt. %, preferably at least 90 wt. % of the matter removed by the gas from the pieces of intact plant or animal tissue is water. The invention also provides a method of dehydrating a material containing at least 30 wt. % of water, using a method as described before, followed by drying the separated pressurised gas by contacting said pressurised gas with a water absorbent water adsorbent; and recirculating the dried pressurised gas to the partially dehydrated material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7671/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREBIOTIC PREPARATION"

(51) International classification :A23L 1/30

(31) Priority Document No :0414655.1

(32) Priority Date :30/06/2004

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

(86) International Application No :PCT/BE2005/000105

Filing Date :30/06/2005

(87) International Publication No :WO 2006/002495

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)DELCOUR, JAN

2)COURTIN, CHRISTOPHE

3)BROEKAERT, WILLEM

4)SWENNEN, KATRIEN

5)VERBEKE, KRISTIN

6)RUTGEERS, PAUL

(57) Abstract :

The present invention relates to a nutritional additive comprising arabinoxylans, which beneficially modulates the human intestinal flora. Furthermore, several food and beverage products comprising the additive are provided as well as methods to prepare the said additive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7672/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WIND TURBINE ROTOR PROJECTION"

(51) International classification	:F03D 3/00	(71) Name of Applicant :
(31) Priority Document No	:2,467,199	1)ENVISION CORPORATION
(32) Priority Date	:19/05/2004	Address of Applicant :SUITE 5, GARDEN CITY PLAZA,
(33) Name of priority country	:Canada	MOUNTAINVIEW BOULEVARD, CITY OF BELMOPAN, BELIZE,
(86) International Application No	:PCT/CA2005/000766	BELIZE
Filing Date	:17/05/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/111413	1)JOHNSON, BUD, T., J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An horizontal axis wind turbine having a rotor (3) with a frontal projection comprising a stationary spherical head (1) upstream of its multibladed turbine rotor (3) displaces and increases the speed of wind addressed over 70% of the total frontal area. A series of thin airfoils (12) radially and evenly placed on said spherical haead (1) to direct wind towards the turbine short blades (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7673/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMUNICATION SYSTEM, DISTRIBUTION ELEMENT AND NETWORK DEVICE

(51) International classification	:H04L 12/10
(31) Priority Document No	:10 2004 046 401.4
(32) Priority Date	:24/09/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/054068
Filing Date	:18/08/2005
(87) International Publication No	:WO 2006/032588
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNICH,
GERMANY Germany
(72)**Name of Inventor :**
1)BRIESKORN; JURGEN

(57) Abstract :

The invention relates to a communication system (1C) comprising a distribution element (1), which is coupled to a power supply unit (2) and to which a plurality of network devices (3) can be connected. Each network device (3) that is connected to the distribution element (1) comprises at least one network element (31 , 32, 33) and each network device (3) is supplied with energy and messages by the distribution element (1). A sub-assembly (4) that is located in each network device (3) is configured to determine a parameter that characterises the network from a network (5) of passive components (51, 52, 53), said parameter allowing an indication of the energy requirements of the network device (3) to be obtained, each of the network elements (31, 32, 33) of the network device (3) having at least one passive component (51 , 52, 53), which forms an integral part of the network (5).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7674/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF SENDING CTI MESSAGES IN A COMMUNICATION SYSTEM

(51) International classification	:H04L 12/56
(31) Priority Document No	:0414566.0
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/004643
Filing Date	:29/04/2005
(87) International Publication No	:WO 2006/002707
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SIEMENS AKTIENGESELLSCHAFT

Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNICH,
GERMANY Germany

(72)**Name of Inventor :**

1)SCHROTER; OTTO

2)VOLKMANN; MICHAEL

(57) Abstract :

There is described a method of sending CTI messages in a communications system. The method comprises assigning to each of a plurality of CTI messages a priority indicator selected from a plurality of different priority indicators, sending the plurality of CTI messages from a queue formed by the CTI messages such that the time interval between two messages sent from the queue depends upon the priority indicator assigned to the first of the two messages to be sent, whereby the time interval between messages being sent from the queue may vary.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7675/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMUNICATION MODEL, COUNTER SIGN SIGNAL, METHOD, AND DEVICE

(51) International classification	:H04L 12/56
(31) Priority Document No	:2004-188846
(32) Priority Date	:25/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/011775
Filing Date	:27/06/2005
(87) International Publication No	:WO 2006/008918
(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)FUKUSHIMA HAJIME

Address of Applicant :2-62-3, NOGATA NAKANO-KU, TOKYO,
165-0027 JAPAN Japan

(72)**Name of Inventor :**

1)FUKUSHIMA HAJIME

(57) Abstract :

It is possible to detect communication partner state information between edge nodes without using a broker. Additional information is needed to achieve the aforementioned object.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7676/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : INHIBITORS OF IAP

(51) International classification	:C07K 5/08
(31) Priority Document No	:60/585,501
(32) Priority Date	:02/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023564
Filing Date	:05/07/2005
(87) International Publication No	:WO 2006/014361
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH, INC.

Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080-4990 (US) U.S.A.

(72)**Name of Inventor :**

1)COHEN, FREDERICK

2)DESHAYES, KURT

3)FAIRBROTHER, WAYNE, J.

4)FENG, BAINIAN

5)FLYGARE, JOHN

6)GASZZARD, LEWIS, J.

7)TSUI, VICKIE, HSIAO-WEI

(57) Abstract :

The invention provides novel inhibitors of LAP that are useful as therapeutic agents for treating malignancies where the compounds have the general formula I: wherein X, Y, A, RI, R2, RS, Rt, R4\ RS, RS\ Re and Re' are as described herein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7677/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR MODULATING HEPATOCYTE GROWTH FACTOR ACTIVATION

(51) International classification	:C12Q 1/37
(31) Priority Document No	:60/591,339
(32) Priority Date	:26/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026446
Filing Date	:25/07/2005
(87) International Publication No	:WO 2006/014928
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENENTECH,INC.
Address of Applicant :1 DNA WAY,SOUTH SAN FRANCISCO,CALIFORNIA 94080-4990 (US) U.S.A.
(72)**Name of Inventor :**
1)KIRCHHOFFER,DANIEL K.
2)MORAN,PAUL M.
3)PEEK,MARK D.

(57) Abstract :

The invention provides methods and compositions for modulating hepsin activity and the HGF/c-met signaling pathway, in particular by regulating pro-HGF activation by hepsin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7680/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DOWNHOLE TELEMETRY SYSTEM FOR WIRED TUBING

(51) International classification	:G01V 3/00	(71) Name of Applicant :
(31) Priority Document No	:10/879,408	1)HALLIBURTON ENERGY SERVICES,INC
(32) Priority Date	:29/06/2004	Address of Applicant :10200 BELLAIRE BOULEVARD HOUSTON,
(33) Name of priority country	:U.S.A.	TEXAS 77072, USA U.S.A.
(86) International Application No	:PCT/US2005/009468	(72) Name of Inventor :
Filing Date	:22/03/2005	1)SHAH, VIMAL V
(87) International Publication No	:WO 2006/011927	2)GARDNER, WALLACE R
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A downhole telemetry system for wired tubing which is a communication system employing discrete multi-tone ("DMT") modulated signals on a communications channel formed by inductively-coupled pipe. In one embodiment, the communications system includes a string of wired pipe joints that couple a transmitter to a receiver. Each pipe joint in the string possesses threaded ends configured for mechanically connecting with other pipe joints, a electrical or inductive coupler at each threaded end, and an insulated conductor that electrically connects the couplers. The transmitter and receiver communicate via DMT modulated signals transported by the wired pipe string. The system may further include multiple repeaters in the string. Each repeater may be configured to receive a DMT-modulated signal, to recover information from the DMT-modulated signal, and to re-transmit the information in the form of a DMT-modulated signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7681/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IDENTIFICATION OF COMPOUNDS MODIFYING A CELLULAR RESPONSE

(51) International classification	:G01N 33/68	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 00822	1)2CUREX
(32) Priority Date	:25/05/2004	Address of Applicant :BIRKEVEJ 37, 3460 BIRKEROD, DENMARK
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2005/000347	(72) Name of Inventor :
Filing Date	:25/05/2005	1)HAGEL, GRITH
(87) International Publication No	:WO 2005/116656	2)THASTRUP, OLE
(61) Patent of Addition to Application Number	:NA	3)MELDAL, MORTEN
Filing Date	:NA	4)NORRILD, JENS, CHR.
(62) Divisional to Application Number	:NA	5)HENTZER, MORTEN
Filing Date	:NA	

(57) Abstract :

The present invention relates to methods for identifying compounds capable of modulating a cellular response. The methods involve attaching living cells to solid supports comprising a library of test compounds. The test compounds are linked to the solid support via cleavable linkers and may thus be released from the solid supports. Solid supports comprising cells, wherein the cellular response of interest has been modulated are selected and the test compound of the solid support can then be identified. The cellular response may for example be changes in complex formation between proteins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7682/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ROAD SAFETY BARRIER

(51) International classification	:E01F 15/08	(71) Name of Applicant :
(31) Priority Document No	:UD2004 A000106	1)M.D.S.HANDELS-UND MONTAGEN GESELLSCHAFT M.B.H
(32) Priority Date	:24/05/2004	Address of Applicant :KRASSINIGGSTRASSE 36, A-9020
(33) Name of priority country	:Italy	KLAGENFURT (AT) Austria
(86) International Application No	:PCT/EP2005/052354	(72) Name of Inventor :
Filing Date	:23/05/2005	1)SERAFIN LUIGI
(87) International Publication No	:WO 2005/116342	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Road safety barrier (10) usable in correspondence with a roadway and consisting of modular elements (11), each of which comprises a skirt (20, 120) having a front surface (27) facing towards the roadway. Each modular element (11) comprises at least metal upright (12) which lies on a substantially vertical plane and is anchored to the roadway. The skirt (20, 120) is attached on the metal upright (12) in order to arrange, during use, the front surface (27) facing towards the roadway; the metal upright (12) comprises two lateral flanks (13) which diverge towards the front surface (27), and are joined together in a rear zone (35), distant from the front surface (27).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7683/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : CATIONIC POLYMERS CONTAINING 2-MHYDROCYETHYL-METHACRYLIC AS PROMOTERS FOR ASA SIZING

(51) International classification	:C08F 220/56
(31) Priority Document No	:60/580,556
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/013334
Filing Date	:19/04/2005
(87) International Publication No	:WO 2006/007001
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LANXESS CORPORATION
Address of Applicant :111 RIDC PARK WEST DRIVE,
PITTSBURGH, PA 15275-1112 (US) U.S.A.
(72)**Name of Inventor :**
1)PAWLOWSKA LUCYNA
2)PROVERB ROBERT

(57) Abstract :

The invention relates to polymers useful as a papermaking additives, The invention also relates to methods for making and using such additives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7684/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTICAL FIBRE CONNECTOR

(51) International classification	:G02B 6/38
(31) Priority Document No	:0412003.6
(32) Priority Date	:28/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/001886
Filing Date	:17/05/2005
(87) International Publication No	:WO 2005/119318
(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)TYCO ELECTRONICS RAYCHEM NV

Address of Applicant :DIESTSESTEENWEG 692, B-3010 KESSEL-
LO, BELGIUM Belgium

(72)**Name of Inventor :**

1)ELENBAAS, JACOB ARIE

2)EYCKMANS, PETER

3)MENDES, LUIZ NEVES

4)WATTE, JAN

(57) Abstract :

An optical fibre connector for forming a mechanical splice between first and second optical fibres comprises a connector body arranged to clamp the optical fibres therein, wherein the connector body is configured to be at least partially opened to release, or to allow insertion of, at least one of the optical fibres by a squeezing action applied to the connector body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7685/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ORAL DELIVERY SYSTEM

(51) International classification	:A61K 9/20
(31) Priority Document No	:60/575,477
(32) Priority Date	:28/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2005/000758
Filing Date	:27/05/2005
(87) International Publication No	:WO 2005/115344
(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)IMAGINOT PTY.LTD

Address of Applicant :P.O.BOX 6035, FAIRFIELD GARDENS,
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(72)Name of Inventor :

1)ROBERTS, MICHAEL STEPHEN

2)DAVIDSON, GEORGE ALEXANDER

3)JIANG, RUOYING

4)ELLIOTT, GERALDINE ANN

5)BEZANEHTAK, KEIVAN

6)CHANDLER, STEPHEN DOUGLAS

7)DAVEY, MANTU

8)SARKAR, MANTU

(57) Abstract :

The present invention relates generally to formulations comprising More particularly, the present invention provides a swallow formulation comprising paracetamol which facilitates the rapid delivery of paracetamol into the circulatory system following oral administration. The present invention further relates to methods for inducing efficient pain relief including an analgesic effect by the administration of the paracetamol formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7686/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ORAL THERAPEUTIC COMPOUND DELIVERY SYSTEM

(51) International classification	:A61K 9/20
(31) Priority Document No	:60/575,461
(32) Priority Date	:28/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2005/000759
Filing Date	:27/05/2005
(87) International Publication No	:WO 2005/115345
(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)IMAGINOT PTY. LTD.

Address of Applicant :P.O BOX 6035, FAIRFIELD GARDENS,
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(72)**Name of Inventor :**

1)ROBERTS, MICHAEL STEPHEN

2)DAVISON, GEORGE ALEXANDER

3)JIANG, RUOYING

4)ELLIOTT, GERALDINE ANN

5)BEZANEHTAK, KEIVAN

6)CHANDLER, STEPHEN DOUGLAS

7)DAVEY, GREG

8)SARKAR, MANTU

(57) Abstract :

The present invention relates generally to therapeutic formulations. More particularly, this present invention provides an oral delivery system for a therapeutic compound that is a base, a salt of a base or an amphoteric compound or a salt of an amphoteric compound with pharmacological, physiological or biochemical activity or a proactive form thereof. The present invention even more particularly provides a swallow formulation comprising a therapeutic compound that is a base, a salt of a base, an amphoteric compound or a salt of an amphoteric compound which facilitates the rapid delivery of the therapeutic compound to the circulatory system.

(54) Title of the invention : "WIRELESS COMMUNICATION SYSTEM UTILIZING A PERSISTENCE VALUE FOR GROUP COMMUNICATION REQUESTS TO REDUCE LATENCY"

(51) International classification :H04Q 7/28
 (31) Priority Document No :60/581,734
 (32) Priority Date :21/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/022026
 Filing Date :21/06/2005
 (87) International Publication No :WO 2006/002218
 (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 :5775 MOREHOUSE DRIVE,SAN
 DIEGO,CALIFORNIA 92121,USA U.S.A.
 (72)**Name of Inventor :**
1)ANANTHANARAYANAN ARULMOZHI KASI
2)GILL HARLEEN K
3)ROSEN ERIC C
4)RAZDAN ASHU

(57) Abstract :

A system and method for minimizing latency for direct group communications, such as push-to-talk (FIT) calls, among a group of wireless telecommunication devices on a wireless telecommunication network. The wireless telecommunication device selectively requests and then receives an open dedicated broadcast channel for an outgoing communication, which can include a direct group communication stream to a communication server that receives and creates a group communication to all wireless telecommunication devices of the designated group. The wireless telecommunication devices selectively receives a broadcast channel based upon a predetermined probability, and assigns a greater probability of receiving an open broadcast channel for requests to transmit direct group communication streams than for requests open a broadcast channel that ate not for a direct group communication.

(54) Title of the invention : "ASYNCHRONOUS SIGNALING AND DATA DELIVERY IN A WIRELESS COMMUNICATION SYSTEM"

(51) International classification :H04Q 7/28
 (31) Priority Document No :60/581,970
 (32) Priority Date :21/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/022022
 Filing Date :21/06/2005
 (87) International Publication No :WO 2006/002214
 (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
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 (72)**Name of Inventor :**
1)ANANTHANARAYANAN ARULMOZHI KASI
2)GILL HARLEEN K
3)ROSEN ERIC C
4)RAZDAN ASHU

(57) Abstract :

A system and method for signaling and delivering Rgroup communication data, such as push-to-talk (PTT) setup data, to a domv.mi wireless telecommunication device across a control channel on a wireless communication network. Each wire-elecommunication device is able to direct a single group communication stream to a designated target group of other wireless flIBltirnmunication devices, and the wireless telecommunication device has a dormant state in which the wireless telecommunication devices bridges a control channel \with a communication server and an active stale in which the wireless telecommunication device bridges a dedicated communication channel with the communication server. The wireless telecommunication device receives group communication setup data though a control channel for incoming group communication^, anAaiat Hcliwrv n^,,rrinÂ» ..-:*t.â€"â€¢ *â€¢â€¢â€¢"-bridging a dedicated comniunicmion channel to that wireless telecommunication device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7689/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYPEPTIDE PROTRACTING TAGS"

(51) International classification	:A61K 47/48
(31) Priority Document No	:PA 2004 01083
(32) Priority Date	:08/07/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP2005/052874
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/005667
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVO NORDISK A/S.,

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

(72)**Name of Inventor :**

1)DORWALD FLORENCIO ZARAGOZA

2)SCHIODT CHRISTINE BRUUN

3)HANSEN THOMAS KRUSE

4)MADSEN KJELD

(57) Abstract :

Method for increasing half-life of compounds in plasma and novel derivatives of such compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7690/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR USING A SIGNALING CHANNEL TO SET UP A CALL REQUEST FOR A PUSH TO TALK (PTT) COMMUNICATION ON A WIRELESS COMMUNICATION NETWORK"

(51) International classification	:H04Q 7/28
(31) Priority Document No	:60/581,969
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022118
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/002266
(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,USA U.S.A.

(72)**Name of Inventor :**
1)ANANTHANARAYANAN ARULMOZHI KASI
2)GILL HARLEEN K.,
3)ROSEN ERIC C.,
4)RAZDAN ASHU,

(57) Abstract :

An apparatus and method for enabling fast set up for push-to-talk (PTT) communications in a wireless communication network. PTT set up related messages are identified through a specially designated header and the messages with the special designated header are transmitted through signaling channels from a radio transmission unit to a mobile device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7691/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED CIRCUIT FOR ENERGY CONSERVATION"

(51) International classification	:F02N 3/00	(71) Name of Applicant :
(31) Priority Document No	:60/573,716	1)POWERPULSE TECHNOLOGIES L.P.,
(32) Priority Date	:20/05/2004	Address of Applicant :740 EAST CAMPBELL
(33) Name of priority country	:U.S.A.	ROAD,RICHARDSON,TX 75081 USA U.S.A.
(86) International Application No	:PCT/US2005/010786	(72) Name of Inventor :
Filing Date	:30/03/2005	1)EVANYK WALTER R.,
(87) International Publication No	:WO 2005/119050	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved circuit for automatically controlling energy to electrical energy consuming devices according to the well-known equation (1) $P_0 = P_{in} - P_i + P_r$ where P_0 = Power output, P_{in} = Power input, P_i = Power losses, and P_r = Residual Power. Thus, the invention relates to a method and apparatus for obtaining a desired output power, P_0 , from an electrical load by supplying sufficient pulse time modulation energy, P_{in} to the device to replace only losses, P_i , and to maintain only the residual power, P_r , thus maintaining the desired Power output, P_0 , and thereby conserving input energy, P_{in} , that would otherwise be wasted.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7692/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DISTINGUISHING DIFFERENT TYPES OF DATA CONTENT IN DATA PACKETS IN A WIRELESS COMMUNICATION SYSTEM"

(51) International classification	:H04Q 7/28
(31) Priority Document No	:60/581,790
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022025
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/002217
(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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DIEGO,CALIFORNIA 92121,USA U.S.A.

(72)**Name of Inventor :**
1)ANANTHANARAYANAN ARULMOZHI KASI
2)GILL HARLEEN K.,
3)ROSEN ERIC C.,
4)RAZDAN ASHU,

(57) Abstract :

Apparatus and method for reducing latency in push-to-talk communications in a wireless communication network. ; sensitive push-to-talk (PTT) related messages are identified in a specially designated header, so they can be handled differently by radio mobile devices. These messages with the special designated header are transmitted through signaling channels from a radio transmission unit to a mobile device, as opposed to being transmitted as dedicated channel traffic.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7693/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : AMINO-5-5-DIPHENYLIMIDAZOLONE DERIVATIVES FOR THE INHIBITION OF BETA SECRETASE

(51) International classification	:C07D 401/10
(31) Priority Document No	:60/580286
(32) Priority Date	:16/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020720
Filing Date	:14/06/2005
(87) International Publication No	:WO 2006/009653
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.

(72)**Name of Inventor :**
1)MALAMAS, MICHAEL SOTIRIOS
2)ERDEI, JAMES, JOSEPH
3)GUNAWAN, IWAN, SUWANDI
4)ZHOU, PING
5)YAN, YINFA
6)QUAGLIATO, DOMNICK, A.

(57) Abstract :

The present invention provides a compound of formula (I) and the use thereof for the therapeutic treatment, prevention or amelioration of a disease or disorder characterized by elevated ss-amyloid deposits or ss-amyloid levels in a patient

(54) Title of the invention : PLASMID HAVING THREE COMPLETE TRANSCRIPTIONAL UNITS AND IMMUNOGENIC COMPOSITIONS FOR INDUCING AN IMMUNE RESPONSE TO HIV

(51) International classification	:C12N 15/86
(31) Priority Document No	:60/580849
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021168
Filing Date	:15/06/2005
(87) International Publication No	:WO 2006/009746
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WYETH

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(72)Name of Inventor :

1)SIDHU, MANINDER, K.**2)ELDIRIDGE, JOHN, H.****3)EGAN, MICHAEL****4)ISREAL,ZIMBRA**

(57) Abstract :

The invention provides a DNA plasmid comprising: (a) a first transcriptional unit comprising a nucleotide sequence that encodes a first polypeptide operably linked to regulatory elements including a first promoter and a first polyadenylation signal; (b) a second transcriptional unit comprising a nucleotide sequence that encodes a second polypeptide operably linked to regulatory elements including a second promoter and a second polyadenylation signal; (c) a third transcriptional unit comprising a nucleotide sequence that encodes a third polypeptide operably linked to regulatory elements including a third promoter and a third polyadenylation signal; and wherein said first, said second and said third promoters are each derived from different transcriptional units; and wherein said first, said second and said third polyadenylation signals are each derived from different transcriptional units. The invention further relates to immunogenic compositions for inducing an immune response to HIV comprising combinations of two, three, or four plasmids, where each plasmid is expressing a defined antigen, which may be a single antigen or a fusion of two or three antigens.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7695/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING GONADOTROPIN RELEASING HORMONE RECEPTOR ANTAGONISTS

(51) International classification :C07D 403/12

(31) Priority Document No :60/580655

(32) Priority Date :17/06/2004

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

(86) International Application No :PCT/US2005/021127

Filing Date :16/06/2005

(87) International Publication No :WO 2006/009736

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71) **Name of Applicant :**

1) WYETH

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(72) **Name of Inventor :**

1) GONTCHAROV, ALEXANDER, V

2) KHAFIZOV, GULNAZ

3) POTOSKI, JOHN, R

4) HURYN, DONNA, MARY

(57) Abstract :

The present invention relates to methods of making Gonadotropin Releasing Hormone ("GnRH") (also known as Leutinizing Hormone Releasing Hormone) receptor antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7696/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DIPHENYLIMIDAZOPYRIMIDINE AND IMIDAZOLE AMINES AS INHIBITORS OF B-SECRETASE

(51) International classification :C07D 487/04

(31) Priority Document No :60/580,187

(32) Priority Date :16/06/2004

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

(86) International Application No :PCT/US2005/020736

Filing Date :14/06/2005

(87) International Publication No :WO 2006/009655

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)WYETH

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1)MALAMAS, MICHAEL SOTIRIOS

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3)GUNAWAN, IWAN, SUWANDI

4)BARNES, KEITH, DOUGLAS

5)JOHNSON, MATTHEW, ROBERT

6)HUI, YU

(57) Abstract :

The present invention provides a compound of formula (I) and the use thereof for the therapeutic treatment, prevention or amelioration of a disease or disorder characterized by elevated ss-amyloid deposits or ss-amyloid levels in a patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7697/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING 6-ALKYL-5-ARYLSULFONYL-DIHYDROPHENANTHRIDINES

(51) International classification	:C07D 221/12
(31) Priority Document No	:60/580849
(32) Priority Date	:18/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021434
Filing Date	:17/06/2005
(87) International Publication No	:WO 2006/009831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WYETH

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(72)Name of Inventor :

1)RIDGWAY, BRIAN, HUGH

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3)ASHWELL, MARK, ANTHONY

4)SOLVIBILE, WILLIAM RONALD

5)LEE, AMY, TSAI-TING

6)HOKE, MOLLY, ELIZABETH

7)ANTANE, MADELENE

8)FAILLI, AMEDEO, A

(57) Abstract :

Synthetic methods are provided for production of compounds of the formula: (I) where R₁g R₂, R< RS, Re, R?, Ra, Rg, RIO, Rn, Ri2, RIS, and R14are as defined in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7698/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IL-13 BINDING AGENTS

(51) International classification	:A61K 39/95
(31) Priority Document No	:60/581078
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021454
Filing Date	:17/06/2005
(87) International Publication No	:WO 2006/085938
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)TCHISTIAKOVA, LIOUDMILA

2)KASAIAN, MARION, T.

3)DONALDSON, DEBRA, D.

4)TAN, XIANG-YANG

5)GILL, DAVINDER

6)JACOBSON, BRUCE

7)JIN, MACY, X

8)GOLDMAN, SAMUEL j.

9)KNOPF, JOHN

10)WIDOM, ANGELA, M.

(57) Abstract :

Agents (e.g. antibodies and fragments thereof) that bind specifically to IL 13 and modulate the ability of IL 13 to interact with IL 13 receptors and signaling mediators are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7702/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF EVALUATION OF THE RELATIVE RISK OF DEVELOPING ATHEROSCLEROSIS IN PATIENTS

(51) International classification	:G01N 33/52	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 00829	1)ATHEROCHECK APS
(32) Priority Date	:26/05/2004	Address of Applicant :C/O OSTJYSK INNOVATION A/S,GUSTAV
(33) Name of priority country	:Denmark	WIEDS VEJ 10,DK-8000 ARHUS C,DENMARK Denmark
(86) International Application No	:PCT/DK2005/000352	(72) Name of Inventor :
Filing Date	:26/05/2005	1)HANDBERG,AASE
(87) International Publication No	:WO 2005/116644	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for determining the amount of circulating CD36 protein or a fraction thereof which is present in cell-free plasma, preferably in a high molecular weight plasma fraction, such as a lipoprotein fraction selected from Low Density Lipoprotein, Intermediate Density Lipoprotein, and Very Low Density Lipoprotein using an immunological method which comprises the steps of (i) providing a plasma sample to be investigated, (ii) providing an anti-CD36 antibody, (iii) exposing the sample to be investigated to the antibody, and (iv) detecting and quantifying the amount of CD36 which binds to the antibody.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7716/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING HIGH-PURITY TEREPHTHALIC ACID"

(51) International classification	:C07C 51/487	(71) Name of Applicant :
(31) Priority Document No	:2004-189158	1)MITSUBISHI CHEMICAL CORPORATION
(32) Priority Date	:28/06/2004	Address of Applicant :14-1, SHIBA 4-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 108-0014, JAPAN Japan
(86) International Application No	:PCT/JP2005/011830	(72) Name of Inventor :
Filing Date	:28/06/2005	1)NUMATA, MOTOKI
(87) International Publication No	:WO 2006/001449	2)FUKUI, KATSUHIKO
(61) Patent of Addition to Application Number	:NA	3)OGATA, TOMOHIKO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A subject for the invention is to provide a process for producing high-purity terephthalic acid in which the energy possessed by the condensate obtained as a distillate in crystallization and by washings discharged after washing in purification steps for producing high-purity terephthalic acid is inhibited from being lost and which attains a higher energy efficiency. The invention relates to a process for producing high-purity terephthalic acid which includes a slurring step, dissolution step, reduction step, crystallization step, separation step, washing step, and drying step, wherein washings discharged after washing in the washing step are used, in the state of having a temperature of from 120Å°C to 200Å°C, as a water solvent in the slurring step to produce high-purity terephthalic acid.

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

(51) International classification	:G02B 26/00	(71) Name of Applicant :
(31) Priority Document No	:10/857,796	1)STEREO DISPLAY, INC.
(32) Priority Date	:28/05/2004	Address of Applicant :SUITE F, 980 EAST ORANGETHORPE
(33) Name of priority country	:U.S.A.	AVENUE, ANAHEIM, CA 92801, USA U.S.A.
(86) International Application No	:PCT/US2005/018532	2)ANGSTROM, INC.
Filing Date	:27/05/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/119335	1)KIM, TAE HYEON
(61) Patent of Addition to Application Number	:NA	2)BAEK, SANG HYUNE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A micromirror array lens consists of many micromirfors (13) with one degree of freedom rotation and one degree of freedom translation and actuating components. As a reflective variable focal length lens, the array of micromirrors makes all lights scattered from one point of an object have the same periodic phase and converge at one point of image plane. As operational methods for the lens, the actuating components control the positions of micromirrors electrostatically and/or efectromagnetically. The optical efficiency of the micromirror array lens is increased by locating a mechanical structure upholding micromirrors and the actuating components under micromirrors. The known semiconductor microelectronics technologies can remove the loss in effective reflective area due to electrode pads and wires The Sens can correct aberration by controlling each micromirror independently. Independent control of each micromirror is possible by known semiconductor microelectronics technologies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7718/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A COMPOSITION HAVING IMMUNOREGULATING ACTIVITIES COMPRISING LACTOBACILLUS PENTOSUS

(51) International classification	:A61K 35/74
(31) Priority Document No	:159461/2004
(32) Priority Date	:28/05/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/006585
Filing Date	:29/03/2005
(87) International Publication No	:WO 2005/115420
(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)SUNTORY LIMITED

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(72)**Name of Inventor :**

1)YUJI NONAKA

2)TAKAYUKI IZUMO

3)KEIKO IIDA

(57) Abstract :

The invention provides a composition comprising novel lactic acid bacteria having immunoregulating activities. Specifically, the invention provides food, drinks or medicaments containing novel lactic acid bacteria separated from "Shibazuke," one kind of traditional Kyoto pickles, and having immunoregulating activities. The lactic acid bacteria belong to Lactobacillus pentosus and have a weak assimilating activity or no assimilating activity for glycerol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7719/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : HIP RESURFACING COMPONENT

(51) International classification	:A61F 2/36
(31) Priority Document No	:2004903623
(32) Priority Date	:01/07/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000970
Filing Date	:01/07/2005
(87) International Publication No	:WO 2006/002476
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)KOHAN, LAWRENCE

(57) Abstract :

A femoral component (1) for a hip resurfacing arthroplasty comprising a femoral cap (2), adapted to engage with a cup (3) which is set into a pelvic bone (15), the femoral cap having a convex (4) surface and a concave surface (5), and a stem (6) attached to the concave surface of the femoral cap, characterised in that at least a portion of the stem is composed of a soluble material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7720/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD FOR HARDENING AT A SURFACE A COMPONENT, DEVICES HAVING ONE OR MORE HARDENED SURFACES AND DEVICES FOR RETAINING AND PRESENTING FOR USE A PLURALITY OF COMPONENTS

(51) International classification	:C08J 7/06
(31) Priority Document No	:0412183.6
(32) Priority Date	:01/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002155
Filing Date	:31/05/2005
(87) International Publication No	:WO 2005/118690
(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)ROSTI A/S

Address of Applicant :BYGMARKEN 25,3520 FARUM,DENMARK,
Denmark

(72)**Name of Inventor :**

1)SULLIVAN,MICHAEL HENNESSY

(57) Abstract :

A method for hardening at a surface a component, the component being formed of a plastics material, comprises softening the component at a surface using supercritical carbon dioxide and incorporating into the component at the surface a material to harden the surface. There is also disclosed a device having one or more surfaces hardened according to the aforementioned method and a device for retaining and presenting for use one or more components which comprises a plurality of components arranged in a disc portion and means for moving one or more of the components from a rest position to an in use position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7721/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : CENTRAL BUFFER COUPLING FOR RAIL-MOUNTED VEHICLES

(51) International classification	:B61G 7/10
(31) Priority Document No	:05 009 705.4
(32) Priority Date	:03/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/002903
Filing Date	:30/03/2006
(87) International Publication No	:WO 2006/117045
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VOITH TURBO SCHARFENBERG GMBH & CO. KG
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SALZGITTER - WATENSTEDT, GERMANY, Germany
(72)**Name of Inventor :**
1)RADEWAGEN, CHRISTIAN

(57) Abstract :

The invention specifies a central buffer coupling for rail-mounted vehicles having a coupling shaft (1) and a drawgear (2) comprising a bearing bracket (4), whereby the rear end (3) of the coupling shaft (1) is connected to the drawgear (2) and coupled to the car body of the rail vehicle via the bearing bracket (4) of the drawgear (2) so as to be horizontally pivotable, characterized in that the drawgear (2) comprises a shock absorber (5, 8), wherein said shock absorber (5, 8) is configured such that upon the exceeding of a definable critical impact force being transmitted through the coupling shaft (1) to the drawgear (2), the connection between the drawgear (2) and the coupling shaft (1) is disengaged and the coupling shaft (1) is at least partially removed from the power flow transmitted to the drawgear (2).

(54) Title of the invention : FUEL CONDITIONING APPARATUS

(51) International classification	:F02M 31/08
(31) Priority Document No	:2004902733
(32) Priority Date	:24/05/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000731
Filing Date	:20/05/2005
(87) International Publication No	:WO 2005/116439
(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)GLEW, WAYNE KENNETH

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(72)Name of Inventor :

1)GLEW, WAYNE KENNETH

(57) Abstract :

A fuel conditioning system (10) comprises a housing (12) defining a chamber (14) and provided with an inlet (16) upstream of the chamber (14) and an outlet (18) downstream of the chamber (14). A hemispherical seat (20) is formed in the housing (10) with a first end (22) in communication with the inlet (16), and a second end (24) in communication with the chamber (14). A valve body (26) is received within the seat (20) and comprises a curved surface (28) and a planar surface (30) that extends across the curved surface (28). The valve body (26) is moveable between a closed position where the valve body (26) seals the inlet (16) and an open position where the valve body is spaced from the inlet (16) to allow air to flow through the first end (22) between the seat (20) and curved surface (28), and through a gap (38) formed between the second end (24) and an adjacent portion of the valve body (26), into the chamber (14). A spring (32) biases a valve body at a pressure of approximately one atmosphere toward the closed position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7723/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED GASIFIER

(51) International classification	:F23G 5/00	(71) Name of Applicant :
(31) Priority Document No	:0411643.0	1)STEIN,PETER
(32) Priority Date	:25/05/2004	Address of Applicant :2 WOODBINE ROAD,SIDCUP,KENT DA 15
(33) Name of priority country	:U.K.	8JJ,UNITED KINGDOM, U.K.
(86) International Application No	:PCT/GB2005/001768	(72) Name of Inventor :
Filing Date	:10/05/2005	1)STEIN,PETER
(87) International Publication No	:WO 2005/116524	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and process for converting carbonaceous or other material with calorific value into high quality gas preferably to fuel a reciprocating gas engine for the generation of electricity. Wet fuel is delivered via conveyer (13) to fuel hopper (14). From the hopper the fuel is fed into the dryer (15) by a screw feeder. The dried fuel then is checked for size via a trammel (16) where the correctly sized fuel passes through and the oversized fuel goes onto the reject conveyer (22) where it is delivered for shredding. The correct sized dry fuel is transported via a conveyer (17). The fuel is then fed via a feed system, to avoid the ingress of air, into the gasifier (19) provided with an innovative internal vane configuration. The gas is cooled and cleaned in the gas quench unit (20).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7724/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A COMPANY BOARD DATA PROCESSING SYSTEM AND METHOD"

(51) International classification	:G06F 17/60
(31) Priority Document No	:60/289,229
(32) Priority Date	:07/05/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB02/01202
Filing Date	:14/03/2002
(87) International Publication No	:WO 02/091254
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:02104/DELNP/2003
Filed on	:04/12/2003

(71)**Name of Applicant :**

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Address of Applicant :STRATTON HOUSE, STRATTON STREET,
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(72)**Name of Inventor :**

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2)REGNAULT, HELENE

3)RUSSHEIM, LINDA

4)MCMULLAN, ANDREW

5)SAINTY, JULIAN

6)FLETCHER, DAVID

(57) Abstract :

A company board data processing system and method provides a user interface platform to supply information related to members of boards of companies to enable comparison of board members or boards at board member level. Parameters related to board members of a plurality of boards are stored. A used interface is generated which comprises a display of the parameters related to board members for a plurality of boards and/or individuals board members to allow comparison of board members and/or boards at boards member level. The system also allows the user to define a group of boards and/or board members, wherein processed parameters for said group can be used for comparison purposes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7725/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ADAPTIVE ROUTING

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:0412494.7	1)NOKIA CORPORATION
(32) Priority Date	:04/06/2004	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:U.K.	FINLAND Finland
(86) International Application No	:PCT/IB2005/002267	(72) Name of Inventor :
Filing Date	:02/06/2005	1)SIVAKUMAR , TATIKONDA VENKATA LAKSHMI
(87) International Publication No	:WO 2005/119984	NARASHSINHA
(61) Patent of Addition to Application Number	:NA	2)CHEN, HONGYUAN
Filing Date	:NA	3)HUANG, LEPING
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of improving an existing route between a first node and a second node in a first ad-hoc network that comprises a plurality of nodes, the method comprising: selecting based on a predetermined performance criterion or criteria one of a plurality of candidate routes between the first node and the second node, wherein each candidate route comprises at least one inter-node link that is not comprised within the first ad-hoc network and at least one candidate route comprises multiple inter-node links; initializing, via the existing route, the use of the inter-node links of the selected candidate route; and switching from using the existing route to using the candidate route.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7726/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : MOBILE STATION AND METHOD FOR TRANSMITTING AND RECEIVING MESSAGES

(51) International classification	:G10L 15/26
(31) Priority Document No	:10/858,578
(32) Priority Date	:02/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001773
Filing Date	:27/05/2005
(87) International Publication No	:WO 2005/119652
(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)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND. Finland
(72)**Name of Inventor :**
1)KRISHNAN, ARJUN

(57) Abstract :

Mobile stations and methods are provided for transmitting and/or receiving messages. The mobile station includes a controller capable of operating a phoneme engine, which is capable of receiving a message comprising input speech. Thereafter, the phoneme engine can convert the input speech into at least one phoneme representative of the input speech. The mobile station also includes a transmitter capable of transmitting a representation of the input speech, where the representation is based upon the phonemes. The mobile station may include a receiver capable of receiving a representation of a speech-based message, where the representation is based upon at least one phoneme. The mobile station also includes the controller capable of operating a phoneme engine, which in such instances, is capable of converting the phonemes into the speech-based message. The mobile station in such instances also includes a speaker capable of thereafter outputting the speech-based message.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7727/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR ROAMING BETWEEN NETWORKS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/576,848
(32) Priority Date	:02/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002268
Filing Date	:02/06/2005
(87) International Publication No	:WO 2005/120118
(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)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4,FIN-02150
ESPOO,FINLAND Finland
(72)**Name of Inventor :**
1)PATIL,BASAVARAJ
2)SIVALINGAM,KENGATHARAN

(57) Abstract :

This invention relates to communication arrangements between communication networks, specifically to arrangements allowing networks of different types to cooperate. The invention provides a method for providing packet data services for a mobile station homed in a second wireless communication network in a first wireless communication network, where the first and second wireless communication networks are based on different standards.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7728/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DETERMING GEOGRAPHICAL POSITION IN IPV6 NETWORKS

(51) International classification	:H04L 29/06	(71) Name of Applicant :
(31) Priority Document No	:10/862,301	1)NOKIA CORPORATION
(32) Priority Date	:07/06/2004	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:U.S.A.	FINLAND, Finland
(86) International Application No	:PCT/IB2005/001873	(72) Name of Inventor :
Filing Date	:02/06/2005	1)VARE, JANI
(87) International Publication No	:WO 2005/122524	2)VIRTANEN, KARI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides methods and apparatus for including geographical information of a target node in a geographical response message when requested by a requesting node. Geographical messages are supported at higher layer protocol. The geographical messaging may be included in an IPv6 datagram that supports a data payload and the geographical information in an extension header. An embodiment of the invention supports messaging that is associated with the Internet Control Message Protocol (ICMP) and that is compatible with IPv6 specifications. The requesting node may insert the geographical position of the requesting node when sending a request to the target node. Both peer- to-peer and client-server architectures may be supported. A node may provide geographical-based information that comprises geographical coordinates or other variations of the geographical-based information. Moreover, a node may include non-geographical information that is associated with the node.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7729/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRANKSHAFT-SYNCHRONOUS DETECTION OF ANALOG SIGNALS"

(51) International classification	:F02D 41/34
(31) Priority Document No	:10 2004 029 065.2
(32) Priority Date	:16/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/052771
Filing Date	:15/06/2005
(87) International Publication No	:WO 2005/124134
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :WITTELSBACHERPLATZ 2,80333
MUNCHEN,GERMANY Germany
(72)**Name of Inventor :**
1)ASPELMAYR,JOSEF
2)LOBUS,DIEGO
3)MERL,RICHAED

(57) Abstract :

Synchronization of the angle position of the crankshaft of a motor vehicle with the internal clock of a motor control device (110) is often imprecise and complicated and is often fraught with difficulties, particularly with regard to the detection and processing of external sensor signals. The invention relates to a motor control device (110) wherein the angle position of the crankshaft is initially detected and converted into an electronic trigger signal (136) in a trigger converter (114). The electronic trigger signal (136) controls detection and analog-digital conversion of an analog signal, particularly an analog sensor signal. Control occurs in such a way that data can only be detected when a specific trigger signal is present or that data can only be continuously detected and processed when a specific trigger signal is present.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.773/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :31/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR TREATING NERVOUS SYSTEM DISORDERS AND CONDITIONS

(51) International classification	:A61K 31/403
(31) Priority Document No	:60/590,103
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025978
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/012477
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WYETH

Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.

(72)**Name of Inventor :**

1)COHN, ARTHUR, JAY

2)DEECHER, DAELENE, COLEMAN

3)ABOU-GHARBIA, MAGID,A

(57) Abstract :

The present invention is directed to racemic 1-(3,4-dichlorophenyl)-3-azabicyclo[3.1.0]hexane, (+)-1 -(3,4-dichlorophenyl)-3-azabicyclo[3.1.0]hexane, racemic 1 -(4-methylphenyl)-3-azabicyclo[3.1 .0]hexane, and (+)- 1-(4-methylphenyl)-3-azabicyclo[3.1.0]hexane, and methods of their use for treating certain nervous system disorders and conditions, including, inter alia, vasomotor symptoms (VMS) and chronic pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7730/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND PROCESS FOR EXTRACTING SULFUR COMPOUND FROM A HYDROCARBON STREAM"

(51) International classification	:C10G 19/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)UOP LLC
(32) Priority Date	:NA	Address of Applicant :25 EAST ALGONQUIN ROAD, P.O. BOX
(33) Name of priority country	:NA	5017, DES PLAINES, ILLINOIS 60017-5017, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/017110	(72) Name of Inventor :
Filing Date	:02/06/2004	1)LARICCHIA, LUIGI
(87) International Publication No	:WO 2005/121279	2)TERTEL, JONATHAN ANDREW
(61) Patent of Addition to Application Number	:NA	3)THOMAS, ALLEN WELLS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed in an apparatus and process for extracting sulfur compounds from a hydrocarbon stream. A prewash section for converting hydrogen sulfide to a sulfide salt by reaction with an alkali such as caustic communicates with an extractor section disposed directly above the prewash section for converting mercaptans to mercaptides by reaction with alkali. Hydrocarbon product exits the extractor section through a coalescer that prevents alkali from exiting with the hydrocarbon product stream. A prewash section for converting hydrogen sulfide to sodium sulfide by reaction with an alkali such as caustic prepares the hydrocarbon stream for extraction. Spent alkali is continuously withdrawn and regenerated alkali is continuously added to the prewash section.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7731/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ALKYLAROMATIC PROCESS WITH SOLID CATALYST REGENERATION AND WITH REMOVAL OF AROMATIC BYPRODUCTS"

(51) International classification	:C07C 2/66
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/016141
Filing Date	:24/05/2004
(87) International Publication No	:WO 2005/118514
(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)UOP LLC

Address of Applicant :25 EAST ALGONQUIN ROAD,P.O. BOX
5017,DES PLAINES,ILLINOIS 60017-5017,UNITED STATES OF
AMERICA U.S.A.

(72)**Name of Inventor :**

1)BOZZANO,ANDREA GIULIO

2)DETRICK,KURT ALLEN

(57) Abstract :

A process for alkylating a feed aromatic with an olefin is disclosed which integrates on-stream and off-stream alkylation reactors with on-stream and off-stream aromatic byproducts removal zones to make efficient use of the feed aromatic.

(54) Title of the invention : "CATALYST TREATMENT USEFUL FOR AROMATICS CONVERSION PROCESS"

(51) International classification	:B01J 29/06	(71) Name of Applicant :
(31) Priority Document No	:10/855,463	1)UOP LLC
(32) Priority Date	:27/05/2004	Address of Applicant :25 EAST ALGONQUIN ROAD, P.O.BOX
(33) Name of priority country	:U.S.A.	5017, DES PLAINES, ILLINOIS 60017-5017, USA U.S.A.
(86) International Application No	:PCT/US2005/017600	(72) Name of Inventor :
Filing Date	:19/05/2005	1)BOLDINGH, EDWIN PAUL
(87) International Publication No	:WO 2005/118136	2)NEGIZ, ANTOINE
(61) Patent of Addition to Application Number	:NA	3)MAHER, GREGORY FRANCIS
Filing Date	:NA	4)BOGDAN, PAULA LUCY
(62) Divisional to Application Number	:NA	5)RENDE, DEAN EMILIO
Filing Date	:NA	

(57) Abstract :

A process for preparing a transalkylation catalyst, the catalyst itself, and a transalkylation process for using the catalyst are herein disclosed. The catalyst comprises rhenium metal on a solid-acid support such as mordenite, which has been treated with a sulfur-based agent and/or a reducing agent under substantially dry reducing conditions including a temperature greater than 350°C. Such treatment reduces the amount of methane produced by metal hydrogenolysis in a transalkylation process wherein heavy aromatics like A9+ are reacted with toluene to produce xylenes. Reduced methane production relative to total light ends gas production results in lower hydrogen consumption and lower reactor exotherms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7734/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "UTILIZATION OF GALANTHAMINE FOR THE TREATMENT OF PATHOLOGIES OF THE CENTRAL NERVOUS SYSTEM OWING TO INTOXICATIONS WITH PSYCHOTROPIC SUBSTANCE"

(51) International classification	:A61K 31/55
(31) Priority Document No	:101 19 862.0
(32) Priority Date	:24/04/2001
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2002/04277
Filing Date	:18/04/2002
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01613/DELNP/2003
Filed on	:07/10/2003

(71)Name of Applicant :

1)HF ARZNEIMITTELFORSCHUNG GMBH

Address of Applicant :ST. JOHANNES 5, 59368 WERNE, GERMANY

Germany

(72)Name of Inventor :

1)OPITZ, KLAUS

2)MOORMANN, JOACHIM

3)HILLE, THOMAS

4)BECHER, FRANK

(57) Abstract :

The invention relates to the use of galanthamine, as free base or as acid addition salt, for the treatment of cerebral/ central nervous or psychiatric symptoms, defunctionalization manifestations or disorders occurring through intake of psychotropic substances as a consequence of occasional or chronic abuse of addictive substances, intoxicants or medicines, or as side effects of the use, especially repeated or prolonged, as intended of medicaments, or as an effect of use, in particular repeated or prolonged, not as intended of medicaments, or as a result of acute poisoning by psychotropic toxic substances, or as a result of chronic exposure to toxic substances with a psychotropic effect in humans or other vertebrates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7735/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR TRANSMITTING AND RECEIVING BROADCAST SERVICE DATA IN AN OFDMA WIRELESS COMMUNICATION SYSTEM"

(51) International classification :H04L 27/26
(31) Priority Document No :10-2004-0048569
(32) Priority Date :25/06/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/001994
Filing Date :25/06/2005
(87) International Publication No :WO 2006/001671
(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, REPUBLIC OF KOREA Republic of
Korea

(72)Name of Inventor :

1)JUNG JUNG-SOO

2)SON, JUNG-JE

3)JOO, PAN-YUH

4)KIM, DAE-GYUN

5)KIM, YOUN-SUN

6)BAE, BEOM-SIK

7)KIM, YU-CHUL

8)CHANG YONG

(57) Abstract :

A method for providing two or more broadcast services in an orthogonal frequency division multiple access (OFDMA) wireless communication system. The method comprises the steps of separately receiving broadcast services to be transmitted, and independently performing coding, interleaving and modulation on the broadcast services according to a required quality for each of the broadcast services; segmenting each of the modulated broadcast signals into minimum transmission units; time-division-multiplexing the segmented broadcast service signals; configuring a frame comprising information on the broadcast service in physical layer transmission information transmitted together with the broadcast service; and transmitting the frame.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7736/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "YARN TWISTING BELT"

(51) International classification	:D02G 1/04	(71) Name of Applicant :
(31) Priority Document No	:2004-154674	1)NITTA CORPORATION
(32) Priority Date	:25/05/2004	Address of Applicant :4-26, SAKURAGAWA 4-CHOME, NANIWA-KU, OSAKA-SHI, OSAKA 556-0022,JAPAN Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP2005/009513	1)UENO ATSURO
Filing Date	:25/05/2005	2)WAKE ATSUHITO
(87) International Publication No	:WO 2005/116313	3)TAJIMA HIROAKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A yarn twisting belt formed in an endless loop that ensures longer service life of the belt and stable quality of the yarn, comprising a surface rubber layer 1 that touches yarn to be twisted and a reinforcing layer 2 that is laminated on the surface rubber layer 1, having an intermediate woven fabric 3 provided on the surface rubber layer 1 side of the reinforcing layer 2 while a seamless woven fabric is used as the intermediate woven fabric 3. The seamless woven fabric is elastic in the direction of the belt circumference and rigid in the direction of the belt width. The reinforcing layer 2 comprises the intermediate woven fabric 3 that is constituted from the seamless woven fabric, a core layer 4 constituted from cere yarns embedded in the longitudinal direction of the belt, and an external woven fabric 5 that is put on pulleys, while being integrated with the surface rubber layer.

(54) Title of the invention : "CHIP ANTENNA"

(51) International classification	:H01Q 1/38	(71) Name of Applicant :
(31) Priority Document No	:20040892	1)PULSE FINLAND OY
(32) Priority Date	:28/06/2004	Address of Applicant :TAKATIE 6, FI-90440 KEMPELE, FINLAND
(33) Name of priority country	:Finland	Finland
(86) International Application No	:PCT/FI2005/050089	(72) Name of Inventor :
Filing Date	:16/03/2005	1)SORVALA, JUHA
(87) International Publication No	:WO 2006/000631	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an antenna in which the radiators are conductor coatings of a dielectric substrate chip (210). There are two radiators (220, 230), and they are of the same size and symmetrical so that each covers one of the opposite heads of a rectangular substrate chip and part of the upper surface. In the middle of the upper surface between the elements there remains a slot (260), over which the elements have an electromagnetic coupling with each other. The chip component (201) is mounted on a circuit board (PCB), the conductor pattern of which is part of the whole antenna structure. There is no ground plane (GND) under the chip or on its sides up to a certain distance (s). The lower edge of one radiator (220) is galvanically coupled to the antenna feed conductor on the circuit board, and at another point to the ground plane, whereas the lower edge of the opposite, parasitic radiator (230) is galvanically coupled only to the ground plane. The parasitic radiator gets its feed through said electromagnetic coupling, and both elements resonate equally strongly at the operating frequency. The antenna is tuned and matched without discrete components by changing the width (d) between the radiating elements and by shaping the conductor pattern of the circuit board near the chip component. The efficiency of the antenna is good in spite of the dielectric substrate, and its omnidirectional radiation is excellent.

(54) Title of the invention : "MULTI-LAYERED AIR PERMEATION PREVENTING LAYER OF PNEUMATIC TIRES"

(51) International classification	:B60C 5/14	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0048866	1)KOLON INDUSTRIES INC.
(32) Priority Date	:28/06/2004	Address of Applicant :KOLON TOWER 1-23,BYULYANG-
(33) Name of priority country	:Republic of Korea	DONG,KWACHEN-CITY,KYUNGGI-DO 427-709,REPUBLIC OF
(86) International Application No	:PCT/KR2005/002019	KOREA Republic of Korea
Filing Date	:28/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/001680	1)HONG,GI-IL
(61) Patent of Addition to Application Number	:NA	2)SONG,GI-SANG
Filing Date	:NA	3)BAEK, SANG-HYUN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a multi layered air permeation preventive layer of pneumatic tires having -50 to -10% of the steep decreasing range of the elastic modulus includes inner liner layer of a non-drawn film formed from a polymer composition including 60 to 90 wt.% of a thermoplastic resin and 10 to 40 wt.% of an elastomer, and carcass layer coated on the inside and outside of the inner liner layer, the tire thus manufacture has no fracture under a severe deformation during the tire shaping process, facilitating the tire manufacture, and exhibits an air permeation preventive property as an excellent air permeation preventive layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7739/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INNER LINER OF PNEUMATIC TIRE"

(51) International classification	:B60C 5/14	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0047568	1)KOLON INDUSTRIES INC.
(32) Priority Date	:24/06/2004	Address of Applicant :KOLON TOWER 1-23, BYULYANG-DONG,
(33) Name of priority country	:Republic of Korea	KWACHEN-CITY, KYUNGGI-DO 427-709, REPUBLIC OF KOREA.
(86) International Application No	:PCT/KR2005/001979	Republic of Korea
Filing Date	:24/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/001660	1)HONG, GI-IL
(61) Patent of Addition to Application Number	:NA	2)SONG, GI-SANG
Filing Date	:NA	3)BAEK, SANG-HYUN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an inner liner of pneumatic tires that is formed from a non-drawn film of a polymer composition including 60 to 90 wt.% of a thermoplastic resin and 10 to 40 wt.% of an elastomer to have an oxygen permeation rate of less than 15×10^{-3} ccm/m².24hratm, and a fracture elongation of more than 200% at the room temperature. The tire thus manufacture has no fracture under a severe deformation during the tire shaping process, facilitating the tire manufacture, and exhibits an air permeation preventive property as an excellent air permeation preventive layer.

(54) Title of the invention : "COMPOSITION AND APPLICATION OF NOVEL SPRAYABLE PHOSPHATE CEMENT THAT BONDS TO STYROFOAM"

(51) International classification :C04B 28/34
 (31) Priority Document No :10/868,062
 (32) Priority Date :15/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/013451
 Filing Date :18/04/2005
 (87) International Publication No :WO 2006/001891
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)THE UNIVERSITY OF CHICAGO
 Address of Applicant :5801 SOUTH ELLIS AVENUE, CHICAGO,
 ILLINOIS 60635, U.S.A. U.S.A.
 (72)**Name of Inventor :**
1)WAGH, ARUN, S.
2)PAUL, JAMES, W., JR.

(57) Abstract :

A dry mix particulate composition of a calcined oxide of Mg and/or Ca, an acid phosphate, and fly ash or equivalent, wherein the calcined oxide is present in the range of from about 17% to about 40% by weight and the acid phosphate is present in the range of from about 29% to about 52% by weight and the fly ash or equivalent is present in the range of from about 24% to about 39% by weight when sand is added to the dry mix, it is present in the range of from about 39% to about 61 % by weight of the combined dry mix and sand. A method of forming a structural member is also disclosed wherein an aqueous slurry of about 8-12 pounds of water is added to dry mix and sand.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7741/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING PACKET DATA USING MULTIPLE ANTENNAS IN A WIRELESS COMMUNICATION SYSTEM"

(51) International classification :H04B 7/02
(31) Priority Document No :10-2004-0047319
(32) Priority Date :23/06/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/001963
Filing Date :23/06/2005
(87) International Publication No :WO 2006/006770
(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

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(72)Name of Inventor :

1)HAN,JIN -KYU

2)KIM,DAE-GYUN

3)CHANG,JIN-WEON

4)KWON,HWAN-JOON

5)KIM,YOUN-SUN

6)KIM,DONG-HEE

7)MUN CHEOL

(57) Abstract :

An apparatus and method for transmitting and receiving packet data using multiple antennas in a wireless communication system is provided. In a wireless communication system using multiple antennas, the apparatus and method can efficiently transmit and receive packet data according to channel conditions without a waste of transmission bandwidth.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7743/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELF-ADHESIVE SECURITY SEAL STICKER WITH AN INCORPORATED GRAPHITE OR GRANULATED LAYER FOR FINGERPRINT AND DNA COLLECTION, PROCEDURE OF LAMINATION TO MANUFACTURE THIS STICKER"

(51) International classification	:A61B 5/117
(31) Priority Document No	:P040101743
(32) Priority Date	:19/05/2004
(33) Name of priority country	:Argentina
(86) International Application No	:PCT/US2005/014549
Filing Date	:27/04/2005
(87) International Publication No	:WO 2005/115243
(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 :1600 SOUTH EADS STREET APT. 535-N,
ARLINGTON, VA 22202 U.S.A. U.S.A.

(72)Name of Inventor :

1)SALVA CALCAGNO EDUARDO LUIS.

(57) Abstract :

A self-adhesive sticker that comprises a kit of four super-layers. The first layer provides the base, support, the second layer (3) is located in the middle of the kit, the third layer is made of graphite or granulated platte (10) placed on the upper surface of layer (3), and the fourth layer is a protective layer located on the upper surface of the kit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7744/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUINAZOLINE DERIVATIVES"

(51) International classification :C07D 239/96 (31) Priority Document No :0416730.0 (32) Priority Date :27/07/2004 (33) Name of priority country :U.K. (86) International Application No :PCT/EP2005/008113 Filing Date :26/07/2005 (87) International Publication No :WO 2006/010591 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)NOVARTIS AG., Address of Applicant :LICHSTRASSE 35, CH-4056 BASEL SWITZERLAND. Switzerland 2)NOVARTIS PHARMA GMBH. (72)Name of Inventor : 1)ALLGEIER HANS 2)FROESTL WOLFGANG. 3)KOLLER MANUEL 4)MATTES HENRI 5)NOZULAK JOACHIM 6)OFNER SILVIO 7)ORAIN DAVID 8)RASETTI VITTORIO 9)RENAUD JOHANNE 10)SOLDERMANN NICOLAS 11)FLOERSHEIM PHILIPP.

(57) Abstract :

The present invention relates to IH-Quina/.olinc-2,4-dione derivatives of formula (I) wherein the substiituents are defined as in the specification, their preparation, their use as pharma-ceulicals. and pharmaceutical compositions containing :hcm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7745/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORGANIC COMPOUNDS"

(51) International classification	:C07D 205/00	(71) Name of Applicant :
(31) Priority Document No	:0417801.8	1)NOVARTIS AG
(32) Priority Date	:10/08/2004	Address of Applicant :LICHSTRASSE 35, CH-4056 BASEL
(33) Name of priority country	:U.K.	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2005/008654	2)NOVARTIS PHARMA GMBH.,
Filing Date	:09/08/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/015854	1)LEGRAND, DARREN, MARK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula (I) in free or salt form, wherein AT, X, Y and T have the meanings as indicated in the specification, are useful for treating a condition mediated by CCR-3, particularly an inflammatory or allergic condition such as an inflammatory or obstructive airways disease. Pharmaceutical compositions that contain the compounds and processes for preparing the compounds are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7746/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF 4,4-DIFLUORO-3-OXOBUTANOIC ACID ESTERS"

(51) International classification :C07C 67/343

(31) Priority Document No :0415764.0

(32) Priority Date :14/07/2004

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

(86) International Application No :PCT/EP2005/007635

Filing Date :13/07/2005

(87) International Publication No :WO 2006/005612

(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)SYNGENTA PARTICIPATIONS AG

Address of Applicant :SCHWAZWALDALLEE 215, CH-4058

BASEL, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)WALTER, HARALD

2)CORSI, CAMILLA

3)EHRENFREUND, JOSEF

4)LAMBERTH, CLEMENS

5)TOBLER, HANS

(57) Abstract :

The present invention relates to a process for the preparation of a compound of the formula (I), wherein R is CM₂ alkyl, by the contact of a compound of the general formula (II), wherein RI and R₂ are each, independently, CM₂ alkyl; or RI and R₂ join together with the nitrogen atom to which they are attached to form an alicyclic aniline ring containing 4 to 7 carbon atoms or a morpholine ring, with an acetic acid ester of the general formula (III) CH₃COOR, wherein R is as defined under formula (1), in the presence of a base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7747/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVEMENT OF INTESTINAL BARRIER INTEGRITY"

(51) International classification	:A23L 1/29
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/NL2004/000444
Filing Date	:22/06/2004
(87) International Publication No	:WO 2005/122790
(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)N.V.NUTRICIA

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(72)**Name of Inventor :**

1)VAN TOL. ERIC

2)WILLEMSSEN, LINETTE EUSTACHIA

3)KOETSIER, MARLEEN ANTOINETTE

4)BEERMANN, CHRISTOPHER

5)STAHL, BERND

(57) Abstract :

The invention concerns a method for sumulatiriii barrier integrity in a mamroil by ;tcf:iimsti;:rmj 10 a mammal a composition comprising: eicosapentaenoic acid (EPA), docosalie\aeoic acid (DHA) and arachidemic acid (ARA >, and at least two distinct oligosaccharidfts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7748/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CARTILAGE AND BONE REPAIR COMPOSITION"

(51) International classification	:A61K 38/18
(31) Priority Document No	:P200401227
(32) Priority Date	:21/05/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2005/000287
Filing Date	:20/05/2005
(87) International Publication No	:WO 2005/112542
(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)UNIVERSIDAD DE MALAGA.,

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(72)Name of Inventor :

1)BECERRA RATIA JOSE.,

2)ANDRADES GOMEZ JOSE ANTONIA.,

3)CIFUENTES RUEDA MANUEL.,

4)GUERADO PARRA ENRIQUE.,

(57) Abstract :

The invention relates to a cartilage and bone repair composition comprising a group of human mesenchymal stem cells which are differentiated to the chondro-osseogenic lineage, by means of the amplification thereof with human stem and a transforming growth factor-beta 1 with a molecular domain for binding to collagen I (TGF-B1-DUC) obtained in eukaryotic expression systems, and a biocompatible material which is absorbed by the cells thus treated. The inventive composition can be employed using implants in the area to be repaired or it can be employed directly by injecting the cells in suspension either at the site of the injury or into the systemic circulation for the widespread distribution thereof

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7749/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VARIABLE DENSITY DRILLING MUD"

(51) International classification	:C09K 8/02
(31) Priority Document No	:60/580,523
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020320
Filing Date	:09/06/2005
(87) International Publication No	:WO 2006/007347
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EXXONMOBIL UPSTREAM RESEARCH COMPANY

Address of Applicant :P.O. BOX 2189,HOUSTON,TEXAS 77252-2189,UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

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2)MEHMET D. ERTAS

3)NORMAN M. POKUTYLOWICZ

4) SCOTT T.MILNER

5)JAMES R.RIGBY

6)JOHN MONTGOMERY

7)PAVLIN B.ENTCHEV

8)STUART R.KELLER

9)VISHWAS GUPTA

10)WILLIAM J. SISAK

(57) Abstract :

One embodiment of the invention is a variable density drilling mud comprising compressible particulate material in the drilling mud wherein the density of the drilling mud changes in response to pressure changes at depth. A second embodiment is a method for varying drilling mud density. The method comprises estimating the pore pressure and fracture gradient, and choosing a drilling mud with compressible materials wherein the effective mud weight of the drilling mud remains between the pore pressure and the fracture gradient in at least one interval of the wellbore. A third embodiment is an apparatus for drilling a wellbore.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7750/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

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

(51) International classification	:G10L 19/02
(31) Priority Document No	:2004-190249
(32) Priority Date	:28/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/009939
Filing Date	:31/05/2005
(87) International Publication No	:WO 2006/001159
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35,KITASHINAGAWA 6-
CHOME,SHINAGAWA-KU,TOKYO 141-0001,JAPAN, Japan

(72)**Name of Inventor :**
1)SHIRO SUZUKI

(57) Abstract :

In a signal encoding apparatus (1) a frequency normalization unit (11) normalizes each spectrum of spectral signals by using respectively normalization factors and supplies a normalization factor index per spectrum to a quantization accuracy determining unit (13). The quantization accuracy determining unit (13) adds a weighting factor using auditory properties to the normalization factor index per spectrum of range conversion spectral signals which are subjected to normalization as well as range conversion, and the quantization accuracy is determined according to the result of addition. Then, a quantization unit (14) performs quantization with the quantization accuracy corresponding to a quantization accuracy index supplied from the quantization accuracy determining unit (13), while the encoding/code string generating unit (15) encodes the weighting factor supplied from the quantization accuracy determining unit (13), together with the normalization factor index and the quantized spectral signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7751/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF DEPTH FILTRATION IN SERIES WITH CONTINUOUS CENTRIFUGATION TO CLARIFY MAMMALIAN CELL CULTURES"

(51) International classification	:B01D 61/00
(31) Priority Document No	:10/871,261
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US2005/021781
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/007459
(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)BIOGEN IDEC MA INC.

Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE,
MASSACHUSETTS 02142, USA U.S.A.

(72)**Name of Inventor :**

1)CHRISTINE Y. PHAM

2)JORG THOMMES

(57) Abstract :

Methods for clarification of cell samples using centrifugation in combination with depth filtration.

(54) Title of the invention : "COMPACT RADIO FREQUENCY TRANSMITTING AND RECEIVING ANTENNA AND CONTROL DEVICE EMPLOYING SAME"

(51) International classification	:H01Q 7/00
(31) Priority Document No	:10/873,033
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021892
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/002145
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SPENCER L. WEBB

2)STEPHEN S. THOMPSON

3)GREGORY S. ALTONEN

4)STUART DEJONGE

5)EDWARD M.FELEGY., JR.

6)SIDDHARTH P. SINHA

(57) Abstract :

A compact antenna for use in a device for controlling the power delivered to an electric load and operable to transmit or receive radio frequency signals at a specified frequency is presented. The antenna comprises a first loop of conductive material having a capacitance and an inductance forming a circuit being resonant at the specified frequency, and a second loop of conductive material having two ends adapted to be electrically coupled to an electronic circuit. The second loop is substantially only magnetically coupled to the first loop and is electrically isolated from the first loop. In a first embodiment of the antenna, the first and second loops are formed on respective first and second printed circuit boards, which allow for a small, low-cost antenna that is easy to manufacture and maximizes efficiency. When the antenna is installed in a load control device, such as a dimmer, the first loop of the antenna is mounted on an outer surface of the device. The second loop of the antenna may be at a high-voltage potential such as line voltage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7754/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RFID DEVICE PREPARATION SYSTEM"

(51) International classification	:G06K 7/00	(71) Name of Applicant :
(31) Priority Document No	:10/882,947	1)AVERY DENNISON CORPORATION
(32) Priority Date	:01/07/2004	Address of Applicant :150 NORTH ORANGE GROVE
(33) Name of priority country	:U.S.A.	BOULEVARD, PASADENA, CA 91103, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/023220	(72) Name of Inventor :
Filing Date	:29/06/2005	1)IAN J. FORSTER
(87) International Publication No	:WO 2006/007519	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An RHD device preparation system includes a printer combined with a short-range tester/reader. The tester/reader operatively couples to the RFID device using capacitive and/or magnetic coupling. By use of capacitive and/or magnetic coupling, good read characteristics may be obtained, while obtaining excellent discrimination between various RHD devices that may be in or near the tester/reader. Thus, RFID devices may be inexpensively and reliably tested one at a time, without appreciable interference or effect due to the presence of other RFID devices. The tester/reader may include electric-field and/or magnetic-field coupling elements that are configured to receive different signals, in order to test a variety of configurations of RFID devices. This may enable the device preparation system to accommodate various types and configurations of RFID devices, increasing versatility of the system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7755/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "GENERATION OF RECOMBINANT GENES IN BACTERIOPHAGES"

(51) International classification	:C12N 15/10
(31) Priority Document No	:04360062.6
(32) Priority Date	:06/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/007291
Filing Date	:06/07/2005
(87) International Publication No	:WO 2006/003001
(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)MIXIS FRANCE S.A.

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(72)**Name of Inventor :**

1)ALEJANDRO LUQUE

2)JANN THORSTEN MARTIN SOHN

3)MARIE-AGNES PETIT

4)MIROSLAV RADMAN

5)HEIKE STROBEL

(57) Abstract :

The present invention relates to in vivo methods for generating and detecting recombinant DNA sequences in bacteriophages or plasmids containing bacteriophage sequences, methods for generating hybrid genes and hybrid proteins encoded by these hybrid genes by the use of bacteriophages and plasmids containing bacteriophage sequences, bacteriophages and plasmids that can be used in these methods, and kits comprising appropriate bacterial host cells and bacteriophages or plasmids. DNA sequences -for which these methods-are relevant include protein-encoding-and-non-coding-sequences.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7756/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR LOADING A CHAMBER WITH A DIVIDED SOLID"

(51) International classification	:B65G 69/04	(71) Name of Applicant :
(31) Priority Document No	:0407355	1)TOTAL FRANCE
(32) Priority Date	:02/07/2004	Address of Applicant :TOUR TOTAL, 24, COURS MICHELET, 92800
(33) Name of priority country	:France	PUTEAUX, FRANCE. France
(86) International Application No	:PCT/FR2005/001486	(72) Name of Inventor :
Filing Date	:15/06/2005	1)ULYSSE PINON
(87) International Publication No	:WO 2006/013240	2)NICHOLAS DROMARD
(61) Patent of Addition to Application Number	:NA	3)BERNARD COTTARD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for filling a chamber with a divided solid comprising a divided solid feeder hopper (1), an exhaust chimney (2) fixed to said hopper or connected thereto by a supply conduit (3), a motor unit (4) rotatably driving a shaft (5) which is substantially disposed in the direction of the exhaust chimney and at least one deflector member (8) which is mounted downstream of the output orifice(s) (6, 7) of the exhaust chimney and is pivotable about said shaft (5) in such a way that it angularly moves away therefrom due to a centrifugal force when said shaft (5) rotates. The shaft (5) is embodied in such a way that it is hollow and shaped in the form of a tube whose internal diameter is sufficient for passing a functional device (9) therethrough.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7757/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HOSE CLAMP"

(51) International classification	:F16L 3/12
(31) Priority Document No	:20 2004 011 936.6
(32) Priority Date	:29/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/SE2005/001124
Filing Date	:07/07/2005
(87) International Publication No	:WO 2006/011838
(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 :BOX 100, SE-334 00 ANDERSTORP,
SWEDEN, Sweden
(72)**Name of Inventor :**
1)RALF REICHEL

(57) Abstract :

The present invention relates to a clamp, especially for retaining hoses, pipes, cables or the like. The clamp comprises an annular curved fixing strip having a first end and a second end, two flanges each connected to a respective end of the fixing strip, and openings in the flanges for guiding through a tensioning means. At least one of the flanges has connecting means for producing a riveted joint between the flanges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7758/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID AND CRYSTALLINE IBANDRONIC ACID"

(51) International classification	:C07F 9/38	(71) Name of Applicant :
(31) Priority Document No	:60/582,500	1)TEVA PHARMACEUTICALS INDUSTRIES LTD.
(32) Priority Date	:23/06/2004	Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL. Israel
(86) International Application No	:PCT/US2005/022410	(72) Name of Inventor :
Filing Date	:23/06/2005	1)THOMAS BAYER
(87) International Publication No	:WO 2006/002348	2)REVITAL LIFSHITZ-LIRON
(61) Patent of Addition to Application Number	:NA	3)INNA PERUTSKI
Filing Date	:NA	4)MICHAEL PINCHASOV
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are novel crystalline and amorphous forms of ibandronic acid, methods for their preparation, and pharmaceutical compositions containing them. Also provided are methods for purifying and assaying ibandronic acid in any crystalline form (or amorphous).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7759/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUSED HETEROCYCLIC KINASE INHIBITORS"

(51) International classification	:C07D 487/00
(31) Priority Document No	:60/583,459
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022682
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/004636
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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3)TRAM N. HUYNH

4)WAYNE VACCARO

5)XIAO TAO CHEN

6)KYOUNG S. KIM

7)ZHEN-WEI CAI

(57) Abstract :

fn general, the instant invention comprises compounds of Formulas T and 0 including pharmaceutically acceptable salts thereof. The compounds of the invention are useful as protein kinase inhibitors and therefore are useful for treating cancer and other protein kinase mediated diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7760/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SPIROCYCLIC 3'-ALKOXYTETRAMIC ACIDS AND TETRONIC ACIDS"

(51) International classification :C07D 209/54
(31) Priority Document No :10 2004 030 753.9
(32) Priority Date :25/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/006588
Filing Date :18/06/2005
(87) International Publication No :WO 2006/000355
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)STEFAN LEHR

4)THOMAS BRETSCHENEIDER

5)DIETER FEUCHT

6)OLGA MALSAM

7)CHRISTIAN ARNOLD

8)THOMAS AULER

9)MARTIN JEFFREY HILLS

10)HEINZ KEHNE

11)CHRIS ROSINGER

(57) Abstract :

The invention relates to novel 3'-alkoxy spirocyclic tetramic and tetronic acids of formula (I), wherein A, B, D, Q1, Q2, G, W, X, Y and Z are as defined in the description, to several methods and intermediate products for the production and the use thereof in the form of pesticides and/or herbicides and/or microbicides, to selective herbicide agents, 3'-alkoxy spirocyclic tetramic and tetronic acids and to at least one compound which improves cultivated plants compatibility.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7761/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICES AND METHODS FOR TREATING FLUIDS UTILIZED IN ELECTROCOATING PROCESSES WITH ULTRASOUND"

(51) International classification	:A61L 2/025
(31) Priority Document No	:60/582,390
(32) Priority Date	:23/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021907
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/038926
(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)ASHLAND LICENSING
Address of Applicant :52 BLAZER PARKWAY, DUBLIN, OH 4301,
U.S.A. U.S.A.

(72)**Name of Inventor :**
1)ERIC CORDEMANS DE MEULENAER
2)MARIO SWINNEN
3)JAN REINIER GOSKER
4)BAUDOUIN HANNECART

(57) Abstract :

A method for treating electrocoating fluids involves exposing the electrocoating fluid to high-frequency ultrasound while emitting microbubbles into the electrocoating fluid. In further embodiments, the method includes emitting electromagnetic radiation into the fluid. In other embodiment, the method includes routing electrocoating fluid into a compartment. An apparatus for treating electrocoating fluids comprises a compartment (2) configured to hold electrocoating fluid, at least one ultrasound emitter (1) configured to emit high-frequency ultrasound (4) into the compartment (2), and a microbubble emitter (3) configured to emit microbubbles (5) into the compartment (2). In further embodiments, the apparatus may be in fluid communication with an external electrocoating bath. In other embodiments, the apparatus may include an electromagnetic radiation emitter (12), which may emit visible light into the compartment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7763/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MACROCYCLIC MODULATORS OF THE GHRELIN RECEPTOR"

(51) International classification	:C07K 5/12	(71) Name of Applicant :
(31) Priority Document No	:10/872,142	1)TRANZYME PHARMA,INC
(32) Priority Date	:18/06/2004	Address of Applicant :4819 EMPEROR BLVD,SUITE
(33) Name of priority country	:U.S.A.	400,DURHAM,NC 27703,USA U.S.A.
(86) International Application No	:PCT/US2005/020857	(72) Name of Inventor :
Filing Date	:13/06/2005	1)HAMID HOVEYDA
(87) International Publication No	:WO 2006/009674	2)MARK PETERSON
(61) Patent of Addition to Application Number	:NA	3)GRAEME FRASER
Filing Date	:NA	4)MAHESH RAMASESHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides novel conformationally-defined macrocyclic compounds that have been demonstrated to be selective modulators of the ghrelin receptor (growth hormone secretagogue receptor, GHS-R1a and subtypes, isoforms and variants thereof). Methods of synthesizing the novel compounds are also described herein. These compounds are useful as agonists of the ghrelin receptor and as medicaments for treatment and prevention of a range of medical conditions including, but not limited to, metabolic and/or endocrine disorders, gastrointestinal disorders, cardiovascular disorders, obesity and obesity-associated disorders, central nervous system disorders, genetic disorders, hyperproliferative disorders and inflammatory disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7766/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL TEMPERATURE AND PH SENSITIVE COPOLYMERS"

(51) International classification	:C08F 220/56	(71) Name of Applicant :
(31) Priority Document No	:10/865,681	1)AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(32) Priority Date	:10/06/2004	Address of Applicant :20 BIOPOLIS WAY, #07-01 CENTROS,
(33) Name of priority country	:U.S.A.	SINGAPORE 138668, SINGAPORE Singapore
(86) International Application No	:PCT/SG2005/000164	(72) Name of Inventor :
Filing Date	:24/05/2005	1)YANG, YI YAN
(87) International Publication No	:WO 2005/121196	2)SOPPIMATH, KUMARESH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is directed to a copolymer comprising at least three types of monomeric units, said three types of monomeric units comprising: a temperature-sensitive unit; a hydrophilic unit, and a hydrophobic unit comprising at least one pH-sensitive moiety; wherein said hydrophobic monomeric unit is derived from a copolymerisable unsaturated fatty acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7767/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FIBER OPTIC SPLICE HOUSING AND INTEGRAL DRY MATE CONNECTOR SYSTEM"

(51) International classification	:G02B 6/38
(31) Priority Document No	:10/873,849
(32) Priority Date	:22/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019314
Filing Date	:02/06/2005
(87) International Publication No	:WO 2006/007267
(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)HALLIBURTON ENERGY SERVICES, INC.

Address of Applicant :P.O. BOX 819052, DALLAS, TX 75381, U.S.A.

U.S.A.

(72)Name of Inventor :

1)RINGGENBERG, PAUL D.

2)SKINNER, NEAL, G.

3)MAIDA, JOHN, L., JR.

4)JOHNSON, DAVID O.

(57) Abstract :

A fiber optic splice housing and integral dry mate connector system. In a described embodiment, a fiber optic connection system includes optical fiber sections in respective conduit sections. Each of the conduit sections is received in the housing assembly. An optical connection between the optical fiber sections is positioned within the housing assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7768/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLEXIBLE, IMPACT RESISTANT PRIMER"

(51) International classification	:C08G 18/58
(31) Priority Document No	:10/879,564
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022593
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/025928
(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)PRC-DESOTO INTERNATIONAL, INC

Address of Applicant :5430 SAN FERNANDO ROAD, GLENDALE,
CA 91203, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)MORKUNAS, BERNARD, T.

2)SAWANT, SURESH, G.

3)WALKER, JOHN, A.

4)OMAR, AYMAN, A.

(57) Abstract :

A two- component epoxy amine primer system is disclosed. The epoxy component comprises an epoxy functional extended urethane, particularly one having one or more bisphenol components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7769/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ZEOLITE CATALYSTS"

(51) International classification	:B01J 29/40
(31) Priority Document No	:0414442.4
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/006927
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/0004449
(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)BOREALIS AS

Address of Applicant :N-3960 STATHELLE, NORWAY Norway

(72)**Name of Inventor :**

1)JENS, KLAUS

2)MYRSTAD, TROND

3)DAHL, IVAR

4)SLAGTERN, ASE

(57) Abstract :

A process for cracking C4+hydrocarbons comprising heating the hydrocarbons at a temperature of 400-800Å°C in the presence of an H-ZSM-5 catalyst having a silicon to aluminium ratio of 61-1000.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7770/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DARK FIELD CHEMICAL IMAGING"

(51) International classification	:G01J 3/44
(31) Priority Document No	:10/879,636
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/016142
Filing Date	:06/05/2005
(87) International Publication No	:WO 2006/007065
(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)CHEMIMAGE CORPORATION
Address of Applicant :7301 PENN AVENUE PITTSBURGH,
PENNSYLVANIA 15208. USA U.S.A.
(72)**Name of Inventor :**
1)TUSCHEL, DAVID
2)HUTCHISON, WSLEY H.
3)BERKMAN, MYLES P.

(57) Abstract :

The disclosure is generally directed to a method and apparatus for providing an image of a sample. The apparatus includes an illuminating source for transmitting photons to a sample. The transmitted photons illuminate the sample or are scattered upon reaching the sample. A lens collects the scattered photons and transmits the scattered photons to a tunable filter for forming an image. The illuminating photons traveling from the illuminating source to the sample do not pass through the lens.

(54) Title of the invention : APPARATUS FOR PEELING OFF

(51) International classification	:A23N 7/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CHOL, BYUNG-KUG
(32) Priority Date	:NA	Address of Applicant :SIWHA VILLA B202, 336-4, WHASUH 2-
(33) Name of priority country	:NA	DONG, PALDAL-KU, SUWON-SHI, KYUNGGI-DO, SUWON 442-152,
(86) International Application No	:PCT/KR2005/001852	KOREA Republic of Korea
Filing Date	:16/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/122801	1)CHOL, BYUNG-KUG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is related to an apparatus for peeling off, and is composed of an opening through which water is introduced; a cylinder including a plurality of blades for peeling off attached in a row on the inner side of it; a rotating bottom plate which is arranged on a lower part of the cylinder, and which includes opposing convex portions formed on a part around an axis, and a projection rotatively installed on the surface of the bottom plate; a motor mounted on the lower part of the rotating bottom plate for rotating the rotating bottom plate forwardly and inversely; an outlet connected to the cylinder for discharging the remaining water and shells after peeling off; and a discharge opening for pulling out remaining materials in the cylinder. If a motor is operated after pouring the water and the materials into the cylinder, the water and the materials are rotated along the circumference of the cylinder according to the rotations of the rotating bottom plate. During the rotation of the water and the materials, the blades and the materials are contacted and thereby, the shells are peeled off. According to the present invention, it is possible to peel off a lot of potatoes, fruits and vegetables in a very short time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7773/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REMOTE ACCESS SYSTEM AND METHOD AND INTELLIGENT AGENT THEREFOR"

(51) International classification	:H04L 12/12	(71) Name of Applicant :
(31) Priority Document No	:60/573,022	1)CABLEEDGE SOFTWARE INC.
(32) Priority Date	:21/05/2004	Address of Applicant :20 AMBERT STREET, SUITE 207,
(33) Name of priority country	:U.S.A.	MARKHAM, ONTARIO L3R 5P4, CANADA. Canada
(86) International Application No	:PCT/CA2005/000776	(72) Name of Inventor :
Filing Date	:20/05/2005	1)ARNISON, SIMON, G.
(87) International Publication No	:WO 2005/114904	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

he invention relates to remote access systems and methods using automatic speech recognition to access a computer system. The invention also relates to an intelligent agent resident on the computer system for facilitating remote access to, and receipt of, information on the computer system through speech recognition or text-to-speech read-back. The remote access systems and methods can be used by a user of the computer system while traveling. The user can dial into a server system which is configured to interact with the user by automatic speech recognition and text-to-spccch conversion. The server system establishes a connection to an intelligent agent running on the user's remotely located computer system by packet communication over a public network. The intelligent agent sources information on the user's computer system or a network accessible to the computer system, processes the information and transmits it to the server system over the public network. The server system converts the information into speech signals and transmits the speech signals to a telephone operated by the user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7774/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : MODULAR STORAGE ASSEMBLY

(51) International classification	:A47B 87/02	(71) Name of Applicant :
(31) Priority Document No	:0408105	1)MALLOUK, YVES
(32) Priority Date	:22/07/2004	Address of Applicant :30, RUE RACINE, F-94360 BRY SUR MARNE
(33) Name of priority country	:France	FRANCE France
(86) International Application No	:PCT/FR2005/001902	(72) Name of Inventor :
Filing Date	:22/07/2005	1)MALLOUK, YVES
(87) International Publication No	:WO 2006/018520	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a storage assembly of the type that comprises at least two modules (1) which can be solidly connected to one another, each of said modules being equipped with means for accessing at least one storage space, closure means (3, 6, 8, 12) and means (10) for solidly connecting the modules to one another. The inventive assembly is characterized in that at least one module comprises means for locking (i) the means for solidly connecting the modules to one another and (ii) the closure means for closing off access to at least one module.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7776/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIMODE ROAMING MOBILE DEVICES

(51) International classification	:H04Q 7/00
(31) Priority Document No	:60/576,035
(32) Priority Date	:02/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002416
Filing Date	:01/06/2005
(87) International Publication No	:WO 2005/122601
(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)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND. Finland

(72)**Name of Inventor :**

1)OOMMEN, PAUL

2)TSENG, MITCH

(57) Abstract :

A mobile device for roaming between wireless communications networks in different geographical regions, the mobile device comprising, an interface configured to transmit and receive signals over a wireless channel according to a communication mode using one of a plurality of access technologies; and a store holding a preferred roaming list having a common block holding data common to said plurality of access technologies, and a set of access technology-specific blocks each holding channel acquisition data specific to one of the plurality of access technologies for setting up said communication mode.

(54) Title of the invention : BIOSYNTHETIC PRODUCTION OF 4-AMINO-4-DEOXYCHORISMATE (ADC) AND [3R,4R]-4-AMINO-3-HYDROXYCYCLOHEXA-1,5-DIENE-1- CARBOXYLIC ACID (3,4-CHA)

(51) International classification :C12P 13/00
 (31) Priority Document No :04076644.6
 (32) Priority Date :04/06/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/005988
 Filing Date :02/06/2005
 (87) International Publication No :WO 2005/118829
 (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)DSM IP ASSETS B.V.

Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN, THE NETHERLANDS. Netherlands

2)DSM BIOTECH GmbH**3)FORSCHUNGSZENTRUM JULICH GmbH**

(72)Name of Inventor :

1)WUBBOLTS, MARCEL GERHARDUS**2)BOVENBERG, ROELOF ARY LANS****3)SPRENGER, GEORG****4)BONGAERTS, JOHANNES JOSEF****5)KOZAK, STEFAN****6)MULLER, MICHAEL****7)LORBACH, VOLKER**

(57) Abstract :

The invention relates to a process for the biosynthetic production of 4-amino-4-deoxychorismate (ADC) performed fermentatively in vivo with a 4-amino-4-deoxychorismate synthase, preferably a PabAB bipartite protein (which may be a fusion protein), at an increased level of activity, thereby obtaining a broth comprising ADC and 4-amino-4-deoxyphenylalanine (ADP), that are recovered. The invention also relates to a further process of converting the ADP into p-aminophenylalanine. The invention, moreover relates to biosynthetic production of [3R,4R]-4-amino-3-hydroxycyclohexa-1,5-diene-1-carboxylic acid (3,4-CHA), by concerted action of such 4-amino-4-deoxychorismate synthase and of an enzyme capable of converting isochorismate into [5S,6S]-5,6 dihydroxycyclohexa-1,3-diene-1-carboxylic acid (2,3-CHD), preferably a phenazine biosynthesis protein PhzD, including recovery of 3,4-CHA. The invention also relates to expression vectors and host cells for use in any of such processes. The invention further relates to the use of 3,4-CHA as a catalytically active product, in particular as a chiral catalyst. And the invention finally relates to synthesis of oseltamivir phosphate from 3,4-CHA.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7778/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED 2-DEOXY-D-RIBOSE 5-PHOSPHATE ALDOLASES (DERAS) AND THE USES THEREOF

(51) International classification	:C12N 9/00	(71) Name of Applicant :
(31) Priority Document No	:04076639.6	1)DSM IP ASSETS B.V.
(32) Priority Date	:24/06/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS Netherlands
(86) International Application No	:PCT/EP2005/005989	(72) Name of Inventor :
Filing Date	:02/06/2005	1)JENNEWEIN, STEFAN MARTIN
(87) International Publication No	:WO 2005/118794	2)SCHUERMAN, MARTIN
(61) Patent of Addition to Application Number	:NA	3)MOMMERS, JOHANNES HELENA, MICHAEL
Filing Date	:NA	4)MINK, DANIEL
(62) Divisional to Application Number	:NA	5)WOLBERG, MICHAEL
Filing Date	:NA	6)WUBBOLTS, MARCEL GERHARDUS

(57) Abstract :

The invention relates to isolated mutants of enzymes from the group of 2-deoxy-D-ribose 5-phosphate aldolase wild-type enzymes having a productivity factor (as determined by a specific test) which is at least 10% higher than the productivity factor for the corresponding wild-type enzyme from which it is a mutant. The mutants have at least one amino acid substitution at one or more of the positions corresponding to K13, T19, Y49, N80, D84, A93, E127, A128, K146, K160, I166, A174, M185, K196, F200, and S239 in Escherichia coli K12 (EC 4.1.2.4) wild-type enzyme sequence, and/or a deletion of at least one amino acid at the positions corresponding to S258 and Y259 therein, optionally combined with, specific, C-terminal extension and/or N terminal extension. The invention also relates to screening processes to find 2-deoxy-D-ribose 5-phosphate aldolase enzymes (either as such or as mutants) having a productivity factor (as determined by said specific test, which forms an essential part of the screening) which is at least 10% higher than the reference value. Moreover, the invention relates to mutant enzymes obtained by the screening process, and to nucleic acids encoding such mutants, and to vectors and host cells comprising, respectively, such nucleic acids or mutants. Finally the invention relates to the use of such (preferably mutant) enzymes, nucleic acids, vectors and host cells in the production of, for instance, 6-chloro-2,4,6-trideoxy-D-erythrohexapyranoside.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7779/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SERVICE BASED BEARER CONTROL AND TRAFFIC FLOW TEMPLATE OPERATION WITH MOBILE IP

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/576,406
(32) Priority Date	:03/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001563
Filing Date	:02/06/2005
(87) International Publication No	:WO 2005/119982
(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)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
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(72)**Name of Inventor :**
1)DEVARAPALLI, VIJAY
2)SAHASRABUDHE, MEGHANA
3)PATIL, BASAVARAJ
4)SIVALINGAM, KENGATHARAN
5)LE, FRANK

(57) Abstract :

A method for updating filters, at a Packet Data Serving Node, with a care-of-address associated with at least one of a mobile station or a correspondent node. The method includes the steps of implementing a soft filtering rule at a Packet Data Serving Node and receiving, by the Packet Data Serving Node, a care-of-address that is associated with at least one the mobile station and a correspondent node. The method also includes updating, by the Packet Data Serving Node, filters with the care-of-address to correctly identify flows belonging to a particular session during Mobile IP use. The method further includes filtering, by the Packet Data Serving Node, packets including a care-of-address that is associated with one of the mobile station and the correspondent node.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7780/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TYRE PRESSURE MONITORING SENSOR"

(51) International classification	:B60C 23/04	(71) Name of Applicant :
(31) Priority Document No	:10/854,416	1)SENSFAB PTE LTD.,
(32) Priority Date	:25/05/2004	Address of Applicant :85 SCIENCE PARK DRIVE, #01-01, THE
(33) Name of priority country	:U.S.A.	CAVENDISH, SINGAPORE 118259 SINGAPORE. Singapore
(86) International Application No	:PCT/SG2005/000166	(72) Name of Inventor :
Filing Date	:25/05/2005	1)NAIDU SRINI.,
(87) International Publication No	:WO 2005/115773	2)SOORIAKUMAR KATHIRGAMASUNDARAM.,
(61) Patent of Addition to Application Number	:NA	3)CHONG WAI MUN.,
Filing Date	:NA	4)PATMON BRYAN KEITH.,
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an apparatus for remote tyre pressure monitoring that is secured onto a wheel surface. The apparatus as a unit comprises or includes a circuit (30) including at least a sensor element (32) to sense air pressure, signal processing circuitry, and data transmitting circuitry and an antenna (34). The apparatus also comprises or includes a housing (40) at least partially contains the circuit. The housing retains the circuit and the housing and is itself engaged to the wheel surface by adhesive means (38).

(54) Title of the invention : PRESSURE-SENSITIVE ADHESIVE SHEET

(51) International classification	:C09J 7/02	(71) Name of Applicant :
(31) Priority Document No	:2004-176023	1)LINTEC CORPORATION
(32) Priority Date	:14/06/2004	Address of Applicant :23-23 HONCHO, ITABASHI-KU, TOKYO 173-
(33) Name of priority country	:Japan	0001, JAPAN Japan
(86) International Application No	:PCT/JP2005/010510	(72) Name of Inventor :
Filing Date	:08/06/2005	1)KATO, KIICHIRO
(87) International Publication No	:WO 2005/121268	2)TSUDA, KAZUHIRO
(61) Patent of Addition to Application Number	:NA	3)MATSUBAYASHI, YUMIKO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a pressure-sensitive adhesive sheet according to which air entrapment and blistering can be prevented or eliminated via through-holes, and yet the appearance compares favorably with that of a pressure-sensitive adhesive sheet having no through-holes therein, as a substrate 11 there is used one having a surface roughness (Ra) of not less than 0.03 μm , a lightness (L*) in the L*a*b* color system of not more than 60 in the case of having a chroma (C*) of not more than 60 and a lightness (L*) of not more than 85 in the case of having a chroma (C*) greater than 60, and a contrast ratio of not less than 90%, through-holes 2 passing through the substrate 11 and a pressure-sensitive adhesive layer 12 are made to have a diameter in the substrate 11 and the pressure-sensitive adhesive layer 12 of from 0.1 to 200 μm , a diameter at a surface of the substrate 11 of from 0.1 to 42 μm , and a hole density of from 30 to 50,000 per 100 cm^2 , in the case that melted portions formed by a laser are present around the through-holes 2 at the surface of the substrate 11, the melted portions are made to have an outside diameter of not more than 50 μm , and in the case that thermally deformed portions are present around the through-holes 2 at the surface of the substrate 11, the thermally deformed portions are made to have an outside diameter of not more than 180 μm .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7782/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : LAMINATED SHEET AND METHOD OF PRODUCING THE SAME

(51) International classification	:C09J 7/02	(71) Name of Applicant :
(31) Priority Document No	:2004-182967	1)LINTEC CORPORATION
(32) Priority Date	:21/06/2004	Address of Applicant :23-23 HONCHO, ITABASHI-KU, TOKYO 173-
(33) Name of priority country	:Japan	0001,JAPAN Japan
(86) International Application No	:PCT/JP2005/005107	(72) Name of Inventor :
Filing Date	:22/03/2005	1)KUBOTA, SHIN
(87) International Publication No	:WO 2005/123861	2)KATOH, KAZUYA
(61) Patent of Addition to Application Number	:NA	3)MIYATA, SOU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A laminated sheet 1A' is produced in which target sheets 301A of a predetermined shape constituted from an adhesive/curable layer 31A made of an energy ray-curable material and a substrate 32A are provided on a width-direction central portion of a release surface of a long release sheet 2A, and a protective portion constituted from the substrate 32A and a protective member 41A is provided via the adhesive/curable layer 31A made of the energy ray-curable material on both side portions in width-direction of the release surface of the release sheet 2A; the energy ray-curable material is cured at both edges in width-direction of the laminated sheet 1A' before rolling up the laminated sheet 1A' . As a result, oozing .out of an adhesive/curable material of the adhesive/curable layer 31A from the both edges in width-direction of the laminated sheet 1A' when the laminated sheet 1A' is rolled up can be prevented.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7783/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYNTHESIS OF 6-ARYL -6-ALKYL FULVENES, 6-ARYL-6-ALKENYL FULVENES, AND RELATED COMPOUNDS

(51) International classification :C07C 13/15

(31) Priority Document No :10/877,021

(32) Priority Date :25/06/2004

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

(86) International Application No :PCT/US2005/022746

Filing Date :23/06/2005

(87) International Publication No :WO 2006/004669

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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WOODLANDS, TX 77380, US U.S.A.

(72)**Name of Inventor :**

1)THORN, MATTHEW G.

2)JENSEN, MICHAEL D.

3)MARTIN, JOEL L.

4)YANG, QING

5)SMITH, JAMES L.

(57) Abstract :

The present invention provides a method of making fulvenes, particularly 6-aryl-6-alkylfulvenes, 6-aryl-6-alkenylfulvenes, and related compounds, by combining alkyl- or alkenyl-aryketones with magnesium cyclopentadienyl reagents in nonprotic, including ethereal, solvents. The use of these compounds in preparing bis(cyclopentadienyl)methanes and related compounds, and ansa-metallocenes, is disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7784/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : WATER-ABSORBING POLYSACCHARIDE AND METHOD FOR PRODUCING THE SAME

(51) International classification	:C08B 15/00
(31) Priority Document No	:10 2004 029 713.4
(32) Priority Date	:21/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/006619
Filing Date	:20/06/2005
(87) International Publication No	:WO 2005/123781
(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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GERMANY Germany

(72)**Name of Inventor :**

1)FRANK, MARKUS

2)LOEKER, FRANK

3)PAEPEN, DIRK

4)SMITH, SCOTT

(57) Abstract :

The invention further relates to a water-absorbent polysaccharide obtainable by this process, a water-absorbent polysaccharide, a composite, a process for producing a composite produced by this process, the use of the water-absorbent polysaccharides or of the composites as well as the use of polyphosphates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7785/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : FAST CHANNEL CHANGE IN DIGITAL VIDEO BROADCAST SYSTEMS OVER DSL USING REDUNDANT VIDEO STREAMS

(51) International classification	:H04N 7/26
(31) Priority Document No	:60/586,117
(32) Priority Date	:07/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020029
Filing Date	:08/06/2005
(87) International Publication No	:WO 2006/016950
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
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(72)**Name of Inventor :**
1)TOURAPIS, ALEXANDROS, MICHAEL
2)BOYCE, JILL MACDONALD

(57) Abstract :

There are provided methods and apparatus for enabling a channel change in a Digital Subscriber Line (DSL) system. A channel change processing Unit for enabling a channel change includes a selector (134) for receiving at least two video streams corresponding to a same program, and for selecting one of the at least two video streams for transmission based upon a position of intra-coded pictures in the at least two video streams.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7786/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED SYNTHESIS OF ANSA-METALLOCENE AND THEIR PARENT LIGANDS IN HIGH YIELD

(51) International classification	:C07F 17/00
(31) Priority Document No	:10/876,948
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022533
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/012315
(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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WOODLANDS, TEXAS 77380, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)THORN, MATTHEW G.
2)MARTIN, JOEL L.
3)YANG, QING
4)MASINO, ALBERT, P.

(57) Abstract :

The Present invention provides a method of making compounds comprising linked cyclopentadienyl and fluorenyl groups, including substituted analogs thereof, which are precursors to aA«s

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7787/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LYOPHILIZED PHARMACEUTICAL COMPOSITION COMPRISING MOXIFLOXACIN HYDROCHLORIDE"

(51) International classification :A61K 47/18

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2005/001716

Filing Date :17/06/2005

(87) International Publication No :WO 2005/123137

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)RANBAXY LABORATORIES LIMITED

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DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI-110019 INDIA
Delhi India

(72)Name of Inventor :

1)ASHIS SEHGAL

2)JYOTI SRIVASTAVA

3)VINOD KUMAR ARORA

(57) Abstract :

The present invention relates to stable lyophilized pharmaceutical composition comprising moxifloxacin hydrochloride as an active drug substance and the use of the preparation for preventing or treating bacterial infections in humans or animals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7788/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARING IBUPROFEN SOFT GELATIN CAPSULES"

(51) International classification	:A61K 47/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RANBAXY LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :1956,HEAD OFFICE AT 12TH
(33) Name of priority country	:NA	FLOOR,DEVIKA TOWER,6, NEHRU PLACE,NEW DELHI-
(86) International Application No	:PCT/IB2005/001697	110019,INDIA. Delhi India
Filing Date	:16/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/123133	1)AJAY KUMAR SINGLA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for manufacturing pharmaceutical composition comprising poorly soluble pharmaceutical ingredient, particularly ibuprofen, encapsulated into a soft gelatin capsule. The solvent system of the present invention is useful in that it provides a highly concentrated clear aqueous solution of ibuprofen in a volume that is small enough to permit easy swallowing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7790/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

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

(51) International classification	:C07D 209/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2005/001534
Filing Date	:31/05/2005
(87) International Publication No	:WO 2005/118537
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MOHAMMAD SALMAN

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3)GYAN CHAND YADAV

4)GOBIND SINGH KAPKOTI

5)ANURAG MISHRA

6)PRAFUL GUPTA

7)NITYA ANAND

8)ANITA CHUGH

9)KAMNA NANDA

(57) Abstract :

The present invention relates to a1a and/or a1d adrenergic receptor antagonists, which can function as a1a and/or a1d adrenergic receptor antagonist and can be used for the treatment of a disease or disorder mediated through a1a and/or a1d adrenergic receptor. Compounds disclosed herein can be used for the treatment of benign prostatic hyperplasia (BPH) and the related symptoms thereof. Further, compounds disclosed herein can be used for the treatment of lower urinary tract symptoms associated with or without BPH. Also provided are processes for preparing such compounds, pharmaceutical compositions thereof, and the methods of treating BPH or related symptoms thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7791/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACETYL COA CARBOXYLASE SPLICE VARIANT AND USES THEREOF"

(51) International classification	:C12N 9/00
(31) Priority Document No	:0415196.5
(32) Priority Date	:07/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/SE2005/001121
Filing Date	:06/07/2005
(87) International Publication No	:WO 2006/004549
(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 :S-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**
1)JOHN CLAPHAM
2)BRIT CORNELIUSSEN
3)STEFAN HALLEN

(57) Abstract :

The present invention relates to an isolated nucleic acid molecule comprising a nucleotide sequence that encodes an acetyl CoA carboxylase 2 (ACC2) splice variant. It also relates the corresponding polypeptide encoded by said nucleic acid and to methods of identifying a compound potentially useful for treating diseases or disorders associated with impaired ability to oxidise fatty acids, which comprises assaying the compound for its ability to modulate the activity or amount of a ACC2 splice variant complex or a complex thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7792/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPENSING SMALL QUANTITIES OF POWDER"

(51) International classification	:B65B 1/08	(71) Name of Applicant :
(31) Priority Document No	:0414813.6	1)PFIZER LIMITED
(32) Priority Date	:01/07/2004	Address of Applicant :RAMSGATE ROAD, SANDWICH, KENT,
(33) Name of priority country	:U.K.	CT13 9NJ, UK U.K.
(86) International Application No	:PCT/GB2005/002521	(72) Name of Inventor :
Filing Date	:28/06/2005	1)DONALD BRUCE ATHERTON MACMICHAEL
(87) International Publication No	:WO 2006/003377	2)WILLIAM ROBERT CHARLES OPIE
(61) Patent of Addition to Application Number	:NA	3)JOHN POLEY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for dispensing small quantities of powder into a receptacle, the apparatus comprising a hopper (1), the hopper in use containing powder 10 be dispensed therefrom, a support for the hopper whereby the hopper can in use be held above a receptacle (8) into which the dispensed powder is to be received, at least one actuator for delivering impact energy to the hopper for causing powder to be dispensed therefrom and powder compaction means for enhancing the compaction of at least some of the powder in the receptacle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7793/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NATRIURETIC COMPOUNDS, CONJUGATES, AND USES THEREOF"

(51) International classification	:G01N 33/574
(31) Priority Document No	:60/574,436
(32) Priority Date	:26/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019249
Filing Date	:26/05/2005
(87) International Publication No	:WO 2005/116655
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KENNETH JAMES
2)BALASINGAM RADHAKRISHNAN
3)NAVDEEP B. MALKAR
4)MARK A. MILLER
5)NNOCHIRI N. EKWURIBE

(57) Abstract :

Modified natriuretic compounds and conjugates thereof are disclosed in the present invention. In particular, conjugated forms of hBNP are provided that include at least one modifying moiety attached thereto. The modified natriuretic compound conjugates retain activity for stimulating cGMP production, binding to NPR-A receptor, and in some embodiments an improved half-life in circulation as compared to unmodified counterpart natriuretic compounds. Oral, parenteral, enteral, subcutaneous, pulmonary, and intravenous forms of the compounds and conjugates may be prepared as treatments and/or therapies for heart conditions particularly congestive heart failure. Modifying moieties comprising oligomeric structures having a variety of lengths and configurations are also disclosed. Analogs of the natriuretic compound are also disclosed, having an amino acid sequence that is other than the native sequence.

(54) Title of the invention : "HIGH IBUPROFEN-CONTENT GRANULES AND THEIR PREPARATION AND THEIR USE IN PHARMACEUTICAL DOSAGE FORMS"

(51) International classification	:A61K 9/20	(71) Name of Applicant :
(31) Priority Document No	:60/583,839	1)ALBEMARLE CORPORATION
(32) Priority Date	:30/06/2004	Address of Applicant :451 FLORIDA STREET,BATON
(33) Name of priority country	:U.S.A.	ROUGE,LOUISIANA 70801-1765,UNITED STATES OF AMERICA
(86) International Application No	:PCT/US05/016833	U.S.A.
Filing Date	:13/05/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/007095	1)PATRICK C. HU
(61) Patent of Addition to Application Number	:NA	2)GREGORY H.LAMBETH
Filing Date	:NA	3)ARCELIO J. MALCOLM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described are granules composed at least of a substantial amount of ibuprofen, at least one pharmaceutically-accept-able super disintegrant, and at least one pharmaceutically acceptable binder, which binder is different from the super disintegrant(s), wherein the super disintegrant is, or the super disintegrants are, substantially uniformly dispersed throughout the granules. The granules can be prepared by (a) forming a mixture from, or obtaining a mixture of, finely-divided ibuprofen and at least one finely-divided pharmaceutically-acceptable super disintegrant; (b) fluidizing mixture from (a) with gaseous fluidizing agent to thereby form a substantially homogeneous dry mixture comprised of ibuprofen and at least one pharmaceutically-acceptable super disintegrant; (c) while fluidizing homogeneous dry mixture formed in (b) with heated gaseous fluidizing agent, spraying onto the fluidized mixture an aqueous solution, dispersion, or suspension of at least one pharmaceutically-acceptable binder which is different from said super disintegrant, to form wet granules comprised of ibuprofen, at least one pharmaceutically-acceptable super disintegrant, and at least one pharmaceutically acceptable binder which is different from the at least one pharmaceutically-acceptable super disintegrant; and (d) fluidizing wet granules from (c) with heated gaseous fluidizing agent to produce granules having a moisture content of less than 5 wt% based on the weight of the granules. The granules are useful in forming solid dosage forms such as filled capsules or compressed solid dosageForms

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7795/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED TRIAZOLES AS MODULATORS OF PPAR AND MEHODS OF THEIR PREPARATION"

(51) International classification	:A61K 31/4196
(31) Priority Document No	:60/574,426
(32) Priority Date	:25/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/018318
Filing Date	:24/05/2005
(87) International Publication No	:WO 2005/115383
(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)YAN ZHU

2)JINGYUAN MA

3)PENG CHENG

4)ZUCHUN ZHAO

5)FRANCINE M. GREGOIRE

6)VERA A. RAKHMANOVA

(57) Abstract :

The present invention is directed to certain novel tri-azole compounds represented by Formula I and pharmaceutically acceptable salts, solvates, hydrates, and prodrugs thereof. The present invention is also directed to methods of making and using such compounds and pharmaceutical compositions containing such compounds to treat or control a number of diseases mediated by PPAR such as glucose metabolism, lipid metabolism and insulin secretion, specifically Type 2 diabetes, hyperinsulemia, hyperlipidemia, hyperuricemia, hy-percholesteremia, atherosclerosis, one or more risk factors for cardiovascular disease, Syndrome X, hypertriglyceridemia, hyperglycemia, obesity, and eating disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7796/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POWER CONTROL USING ERASURE TECHNIQUES"

(51) International classification	:H04B 7/005	(71) Name of Applicant :
(31) Priority Document No	:60/580,819	1)QUALCOMM INCORPORATION
(32) Priority Date	:18/06/2004	Address of Applicant :5775 MOREHOUSE DRIVE,SAN
(33) Name of priority country	:U.S.A.	DIEGO,CALIFORNIA 92121-1714,UNITED STATES OF AMERICA.
(86) International Application No	:PCT/US05/020086	U.S.A.
Filing Date	:13/09/2000	(72) Name of Inventor :
(87) International Publication No	:WO 01/20808	1)ARAK SUTIVONG
(61) Patent of Addition to Application Number	:NA	2)AVNEESH AGRAWAL
Filing Date	:NA	3)DAVID JONATHAN JULIAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for controlling transmission power levels in a CDMA cellular communication system are disclosed, whereby a third (middle) control loop (30) is interposed between an inner loop (40) and an outer loop (20) to form a cascaded power control loop (10). Certain quality indicators are coupled to the outer loop (20) and middle loop (30). The outer loop (20) produces a quality target value for the middle loop (30). The middle loop (30) produces the SIR target value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7797/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPENSING SMALL QUANTITIES OF PARTICLES"

(51) International classification	:B65B 1/08	(71) Name of Applicant :
(31) Priority Document No	:0414811.0	1)PFIZER INC
(32) Priority Date	:01/07/2004	Address of Applicant :RAMSGATE ROAD, SANDWICH, KENT,
(33) Name of priority country	:U.K.	CT13 9NJ, UK U.K.
(86) International Application No	:PCT/GB2005/002523	(72) Name of Inventor :
Filing Date	:28/06/2005	1)SIMON MARK BRYANT
(87) International Publication No	:WO 2006/003379	2)DONALD BRUCE ATHERTON MACMICHAEL
(61) Patent of Addition to Application Number	:NA	3)WILLIAM ROBERT CHARLES OPIE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for dispensing small quantities of particles, the apparatus comprising a hopper (20) provided with a sieve at a bottom portion thereof, the hopper defining a powder-containing zone above The sieve which in use contains powder 10 be dispensed therefrom through (he sieve, a support (35) for the hopper, the support holding a ponton of (he hopper so dial The hopper can In use he held above u container into which lhe dispersed powder is In be received, M least one actuator (30) for delivering impart energy to The hopper For causing powder to be dispensed through the sieve when the hopper receives the impact energy, ami an element which is adapted to permit controlled vertical movement of the hopper relative 10 the support.

(54) Title of the invention : "CONNECTING STRUCTURE FOR ELECTRICAL CONNECTION OF PCM AND BATTERY CELL AND SECONDARY BATTERY PACK CONTAINING THE SAME"

(51) International classification	:H01M 2/34	(71) Name of Applicant :
(31) Priority Document No	:10 2004 0058356	1)LG CHEM,LTD.,
(32) Priority Date	:26/07/2004	Address of Applicant :20, YOIDO-DONG,YOUNGDUNGPO-
(33) Name of priority country	:Republic of Korea	GU,SEOUL 150-721,REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KP05/001617	(72) Name of Inventor :
Filing Date	:31/05/2005	1)KI EOB MOON
(87) International Publication No	:WO 2006/011710	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrical connection structure, and a secondary battery pack using the same are disclosed. The structure comprises an electrical connection member which includes an insulating body for insulating a PCM from a battery cell, and cathode and anode leads mounted on the insulating body in a state of being electrically insulated from each other. One or both of the cathode and anode leads are welded to associated electrode terminals of the battery cell. The cathode and anode leads are connected in a contact state to associated electrode taps of the PCM when engaging the PCM to the battery cell. The connection structure allows only the electrode leads to be welded to the battery cell, and allows the electrode terminals to be connected to the electrode taps through contact without an additional welding operation, thereby remarkably reducing the number of assembling steps, lowering manufacturing costs and preventing malfunction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7799/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CORROSION PROTECTION APPARATUS AND METHOD"

(51) International classification	:C23F 13/00
(31) Priority Document No	:10/880,196
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2005/001955
Filing Date	:20/05/2005
(87) International Publication No	:WO 2006/000741
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)HELIO MARINS DAVID FILHO

2)ROBERTO RIBEIRO BRAGA

(57) Abstract :

An apparatus and method for protecting a structure from corrosion, according to which the apparatus includes two pivotally connected members, at least one anode device connected to at least one of the members, and a resilient component engaged with the members.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7800/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WIRELESS COMMUNICATIONS NETWORK AND METHOD OF DETERMINING ADJACENCY OF SITES IN A WIRELESS COMMUNICATIONS NETWORK"

(51) International classification	:G06K 9/34
(31) Priority Document No	:0414225.3
(32) Priority Date	:25/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US2005/019828
Filing Date	:06/06/2005
(87) International Publication No	:WO 2006/033685
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)STEEN PETERSEN AND SVEND FRANDSEN

(57) Abstract :

A wireless communications network (100) comprising a plurality of sites, each of which is served by a base transceiver station (102, 106, 110, 114, 118, 122, 126, 130). The base transceiver stations (102, 106, 110, 114, 118, 122, 126, 130) are connected with other elements of infrastructure (134 - 142) and at least one of said base transceiver stations (102) comprises means (104) for determining its geographical location. Said base transceiver station (102) is adapted to be moved from a first geographical location to a second geographical location. A first database (146) is configured to store location data of said base transceiver stations (102, 106, 110, 114, 118, 122, 126, 130). The network (100) further comprises a controller (144) configured to receive location data from the at least one base transceiver station (102) and from the first database (146) and to determine adjacency of sites.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7801/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RUBBER COMPOSITION AND TIRE COMPRISING SAME"

(51) International classification	:C08K 5/17	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MICHELIN RECHERCHE ET TECHNIQUE S.A
(32) Priority Date	:NA	Address of Applicant :ROUTE LOUIS BRAILLE 10 ET 12, CH-1763
(33) Name of priority country	:NA	GRANGES-PACCOT, SWITZERLAND Switzerland
(86) International Application No	:PCT/US2004/020961	2)SOCIETE DE TECHNOLOGIE MICHELIN
Filing Date	:29/06/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2006/011877	1)PETER HETZEL
(61) Patent of Addition to Application Number	:NA	2)JEAN-MICHEL DOUARRE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a rubber composition comprising the following compound: R1-NH-phenyl-NH-R2 where the amino moieties occupy the 1 and 4 positions of the phenyl ring, and R1 and R2 are selected from the group consisting of: H, C 1 to C3 straight chain or branched alkyl groups, and wherein R1 and R2 may be the same or different; and where the t₉₀, isothermal at (125°C) is within thirty percent of the 190, after 28 days aging at forty degrees Celsius (40°C), as the unaged green rubber composition. In another embodiment of the invention, R1 and R2 are selected from C4 to C5 straight chain or branched alkyl groups. In another embodiment of the invention, R1 and R2 are selected from C6 to C15 straight chain or branched alkyl groups. In another embodiment of the invention, the rubber compound is greater than 5 parts by weight per hundred parts of the rubber composition. In a further embodiment of the invention, the rubber composition set forth above has a scorch, measured at (105°C), within eight percent of the scorch, after (28) days aging at forty degrees Celsius (40°C), as the unaged green rubber composition. In a further embodiment of the invention, the rubber composition includes a dithiocarbamate accelerator. In a further embodiment of the invention, the rubber composition comprises natural or synthetic rubbers. The present invention also includes a tire comprising the composition. The present invention also includes a method or retreading a tire by use of the composition as a connecting rubber, and repairing a defect in a tire by use of the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7802/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DLC FILM-FORMING APPARATUS"

(51) International classification	:C23C 16/505
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2005/016209
Filing Date	:05/09/2005
(87) International Publication No	:WO 2006/073012
(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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146-0092,JAPAN Japan
(72)**Name of Inventor :**
1)TOMIO UCHI
2)SHAObU CAI

(57) Abstract :

In a conveyance line for work that is produced by forming semi-finished containers on a container-forming plastic sheet that is continuous in a belt shape, DLC films can be formed in the line on the surfaces of the intermittently arriving semi-finished containers without use of a special loading/unloading mechanism. An upper casing (11A) placed above a conveyance line for work (W) and a lower casing (11B) below the conveyance line are joined to form a vacuum chamber (11) that receives intermittently arriving semi-finished containers (3 ...) by a predetermined number of containers for each arrival and applies DLC coating on the

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7803/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRE-PROCESSING DEVICE AND METHOD BEFORE ENCODING OF A VIDEO IMAGE SEQUENCE"

(51) International classification	:H04N 7/26	(71) Name of Applicant :
(31) Priority Document No	:04/51381	1)THOMSON LICENSING
(32) Priority Date	:01/07/2004	Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
(33) Name of priority country	:France	BOULOGNE-BILLANCOURT, FRANCE France
(86) International Application No	:PCT/EP2005/052908	(72) Name of Inventor :
Filing Date	:22/06/2005	1)JEAN-YVES BABONNEAU
(87) International Publication No	:WO 2006/003102	2)JACKY DIEUMEGARD
(61) Patent of Addition to Application Number	:NA	3)OLIVIER LE MEUR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a pre-processing method and device before encoding of a video image sequence (Ei). According to the invention, the device comprises: Means (3, 5, 7, 9) of applying a plurality of morphological processing steps to the video image sequence (E); Mixers (4, 6, 8, 10) for applying, after each morphological processing step, a weighting to the result of the morphological processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7804/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF ESTABLISHING MULTI-HOMED CONNECTIONS IN NETWORKS WITH ADDRESS CONVERSION

(51) International classification	:H04L 29/12
(31) Priority Document No	:04017217.3
(32) Priority Date	:21/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/053065
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/008224
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SIEMENS AKTIENGESELLSCHAFT

Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNICH, GERMANY Germany

(72)Name of Inventor :

1)SCHRUFER; WOLFGANG

(57) Abstract :

The invention relates to a method for establishing a multi-homed connection with a number n of paths between two components of a communication network. In this case the components feature at least n communication addresses, and the communication addresses of at least a first component are translated in the connection path. The method features the following steps: Determination by the components of n translation relationships of the n communication addresses provided for the n paths; and setting up the multi-homed connection through establishing the n paths on the basis of the translation relationships determined. The n translation relationships are exchanged completely or partly in each case by the exchange of test messages for k (k = 1..n) communication addresses between the components, which deliver k translation relationships. In this case the test messages are selected so that the translation of the communication addresses for test messages is identical to the translation of the communication addresses for the later paths of the multi-homed connection. Alternatively translation relationships can be determined by setting up m (m = 1..n) single-homed connections between the components. In this case there can preferably be provision, to prevent a multiple setup and cleardown of connections or paths, for the single-homed data connections to be merged as paths into the multi-homed connection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7805/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : MANUFACTURING METHOD OF SOLID DISPERSION CONTAINING ITRACONAZOLE

(51) International classification	:A61K 31/496
(31) Priority Document No	:10-2004-0047369
(32) Priority Date	:24/06/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/001991
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/001669
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)JEON, HONG-RYEOL

(72)Name of Inventor :

1)JEON, HONG-RYEOL

2)YU, SE-GEUN

3)LEE, BONG, SANG

4)OH, SE-HEUM

5)PARK, JEONG-SEO

6)OH, DONG-RYUN

7)KWON, DO-WOO

(57) Abstract :

The present invention relates to a method for preparing an itraconazole-containing solid dispersion. The itraconazole-containing solid dispersion according to the preparing method of the present invention has both improved solubility and rapid dissolution rate so that it has an excellent bioavailability. The itraconazole-containing solid dispersion of the present invention is also independent of pH variation of human stomach so that it can minimize the absorption variation of intra- and inter-individuals. In addition, the itraconazole-containing solid dispersion according to the preparing method of the present invention is stable for a long time. The present invention also provides an economical and environment-friendly method for manufacturing an itraconazole-containing composition because the method adds a lactic acid in a solution comprising itraconazole to decrease the amount of an organic solvent needed to dissolve itraconazole.

(54) Title of the invention : "LASER RADIATION DESORPTION DEVICE FOR MANIPULATING A LIQUID SAMPLE IN THE FORM OF INDIVIDUAL DROPS,THEREBY MAKING IT POSSIBLE TO CARRY OUT THE CHEMICAL AND BIOLOGICAL TREATMENT THEREOF"

(51) International classification :B01L 3/00
 (31) Priority Document No :0406081
 (32) Priority Date :04/06/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/001384
 Filing Date :06/06/2005
 (87) International Publication No :WO 2006/003292
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)FOURRIER,JEAN-CHRISTOPHE**2)CARON,FRANCOIS****3)TABOURIER,PIERRE****4)DRUON,CHRISTIAN****5)LOYAUX,DENIS****6)LEPESANT,JEAN-PIERRE****7)ROLANDO,CHRISTIAN**

(57) Abstract :

The invention relates to an integrated system for microfluidic analysis of a liquid sample comprising a liquid sample preparing means (100) which is provided with a displacement means (101) for introducing the sample and reagents and for transmitting said sample and reagents to a second means (200) for chemically or biochemically treating the liquid sample drops, wherein said treating means comprises also means (201) for displacing sample drops to means (300) for drop analysis. Said invention is particularly suitable for a laser radiation desorption device comprising a system for manipulating the sample and reagents in the form of drops, which is provided with one or several loading posts, one or several transport paths consisting of interdigitated electrodes, one or several chemical or biochemical treatment areas and at least one system for switching to a conductive post on which a laser radiation desorption can be carried out.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7807/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : BACTERIAL EFFLUX PUMP INHIBITORS AND METHOD OF TREATING BACTERIAL INFECTIONS

(51) International classification	:C07K 5/06
(31) Priority Document No	:60/574,014
(32) Priority Date	:21/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/017841
Filing Date	:20/05/2005
(87) International Publication No	:WO 2005/113579
(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)GLINKA, TOMASZ
2)BOSTIAN, KEITH
3)SURBER, MARK
4)LOMOVSKAYA, OLGA
5)SUN, DONGXU

(57) Abstract :

This invention relates to the field of antimicrobial agents and more specifically it relates to Efflux Pump Inhibitor (EPI) compounds to be co-administered with antimicrobial agents for the treatment of infections caused by drug resistant pathogens. The EPI compounds are soft drugs which exhibit a reduced propensity for tissue accumulation. The invention includes novel compounds useful as efflux pump inhibitors, compositions and devices comprising such efflux pump inhibitors, and therapeutic use of such

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7808/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NERVE REGENERATION"

(51) International classification	:C12N 15/85	(71) Name of Applicant :
(31) Priority Document No	:60/582,627	1)TISSUEGENE, INC
(32) Priority Date	:23/06/2004	Address of Applicant :209 PERRY PARKWAY, SUITE 13,
(33) Name of priority country	:U.S.A.	GAITHERSBURG, MD 20877 USA U.S.A.
(86) International Application No	:PCT/US2005/021993	(72) Name of Inventor :
Filing Date	:23/06/2005	1)KIM CHANG HWAN
(87) International Publication No	:WO 2006/002202	2)LEE KWAN HEE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present application describes a method of regenerating nerve, which steps include generating a recombinant or plasmid vector comprising a DNA sequence encoding a member of a transforming growth factor superfamily of proteins operatively linked to a promoter; transfecting HI virus; a population of cultured cells with the recombinant vector, resulting in a population of the cultured cells; and transplanting the transfected cells to an area near an injured nerve, such that expression of the DNA sequence within the area near the injured nerve causes regeneration of the nerve.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7809/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

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

(51) International classification	:A61B 17/06
(31) Priority Document No	:60/573,631
(32) Priority Date	:21/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2005/000070
Filing Date	:20/01/2005
(87) International Publication No	:WO 2005/112789
(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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Israel

(72)**Name of Inventor :**

1)KEREN DVIR

2)LORE RAMI

(57) Abstract :

A suture insertion device (120) includes a shaft (124). Which is adapted to be inserted into a body cavity (154). First and second needles (160) hold respective first and second ends of a suture thread (122). First and second needle guides (130) are attached to the shaft and respectively hold the first and second needles. The needle guides have a first operative configuration in which the needle guides are held parallel to the axis of the shaft for insertion of the shaft into the body cavity and a second operative configuration in which the needle guides are deployed outward from the shaft within the body cavity so as to point the needles in a proximal direction. An ejector (164) is operative to eject the needles from the needle guides in the second operative configuration so as to cause the needles to penetrate tissue in the body cavity adjoining the body cavity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7810/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYTRIMETHYLENE ETHER ESTER ELASTOMER FLEXIBLE FILMS"

(51) International classification	:C08J 5/18
(31) Priority Document No	:10/872,685
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021241
Filing Date	:15/06/2005
(87) International Publication No	:WO 2006/009758
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)SUNKARA HARI BABU

2)GOLDFINGER MARC B

3)SAUER BRYAN B

(57) Abstract :

Polytriinellhylene ether esler elastomer flexible films are provided. The films have desirable physical properties, tenacity, that enable their use in making robust packaging iron relatively ihin films.

(54) Title of the invention : "METHOD FOR RAPIDLY LOCATING AND TRANSMITTING DATA TO A MOBILE DEVICE IN A WIRELESS COMMUNICATION NETWORK"

(51) International classification :H04Q 7/38
 (31) Priority Document No :60/581,841
 (32) Priority Date :21/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/022024
 Filing Date :21/06/2005
 (87) International Publication No :WO 2006/002216
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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 (72)**Name of Inventor :**
1)GILL HARLEEN K
2)ANANTHANARAYANAN ARULMOZHI KASI
3)RAZDAN ASHU
4)ROSEN ERIC C

(57) Abstract :

An apparatus and method for determining a sector location of a wireless communication device and transmitting data from a base station to the wireless communication device over a signaling channel in a wireless communication network without establishing a dedicated data access channel. When the base station is ready to send data over a signaling channel to the wireless communication device, the base station first sends a route table update message to the wireless communication device. The wireless communication device sends a response back to the base station without starting any routine to establish a traffic channel. The response is delivered with sector information to the base station. After receiving the response, the base station transmits the data over the signaling channel to the sector where the wireless communication device is located

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7812/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

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

(51) International classification	:B41F 11/02
(31) Priority Document No	:04013136.9
(32) Priority Date	:03/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/001547
Filing Date	:30/05/2005
(87) International Publication No	:WO 2005/118294
(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 :4,RUE DE LA PAIX,CH-1003 LAUSANNE
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)SCHAEDE JOHANNES GEORG

(57) Abstract :

Intaglio printing machine comprising at least a transfer cylinder (1), an impression cylinder (2), a plate, cylinder (3; 19), a collector cylinder (4; 23), and a delivery cylinder (6), each said impression cylinder (2), plate cylinder (3; 19) and collector cylinder (4; 23) comprising pits (11, 12, 17, 18; 24, 25, 26; 31, 32, 33) with, respectively, gripping means (9, 10), clamping means and holding means for holding, respectively, at least one sheet (7), at least one plate (15,16; 27,28,29) and at least one blanket (19, 20, 34, 35, 36). The number of pits per cylinder and the relative position of said cylinders are such that the pits of the impression cylinder (4; 23) pass each other at the same moment during operation of the printing machine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7814/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DNA CODING FOR POLYPEPTIDE PARTICIPATING IN BIOSYNTHESIS OF PLADIENOLIDE"

(51) International classification	:C12N 15/52
(31) Priority Document No	:2004-211279
(32) Priority Date	:20/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/013541
Filing Date	:19/07/2005
(87) International Publication No	:WO 2006/009276
(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)EISAI R&D MANAGEMENT CO., LTD
Address of Applicant :6-10, KOISHIKAWA 4-CHOME, BUNKYO-KU, TOKYO, JAPAN Japan

(72)**Name of Inventor :**
1)KAZUHIRO MACHIDA
2)AKIRA ARISAWA
3)SUSUMU TAKEDA
4)MASASHI YOSHIDA
5)TOSHIO TSUCHIDA

(57) Abstract :

The present invention provides polypeptides that participate in the biosynthesis of the pladienolide macrolide compounds, DNA that encodes these polypeptides and variants of this DNA, transformants that maintain all or a portion of this DNA or variant thereof, and a method of producing the pladienolide macrolide compounds using these transformants. More particularly, it provides an isolated pure DNA that contains at least one region encoding a polypeptide that participates in pladienolide biosynthesis; polypeptide encoded by this DNA; a self-replicating or integrated-replicating recombinant plasmid carrying this DNA; a transformant maintaining this DNA; and a method of producing a pladienolide, characterized by culturing this transformant on culture medium and collecting pladienolide from this culture medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7815/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER RESISTANT UNDERCAST PADDING"

(51) International classification	:A61F 5/00	(71) Name of Applicant :
(31) Priority Document No	:60/582,053	1)BSN MEDICAL,INC
(32) Priority Date	:22/06/2004	Address of Applicant :1209 ORANGE
(33) Name of priority country	:U.S.A.	STREET,WILMINGTON,DELAWARE 19801,UNITED STATES OF
(86) International Application No	:PCT/US05/005256	AMERICA. U.S.A.
Filing Date	:18/02/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/009586	1)JOHN C. EVANS
(61) Patent of Addition to Application Number	:NA	2)SHITIJ CHABBA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An undercast padding for being placed on an injured limb before application of a cast (10). The padding includes an elongate foam substrate layer (11) having first and second major sides and first and second opposed side edges, first and second moisturebreathable film layers (12, 13) applied to the first and second major sides, the first and second opposed side edges remaining uncovered by the first and second films, and an array of ventilation holes (16, 15) formed in spaced-apart relation to each other through the foam substrate layer and first and second film layers. The array of ventilation holes (16, 15) preferably is formed of first and second rows of longitudinally spaced-apart holes extending along the length of the substrate layer in closely spaced-apart relation to the respective first and second opposed side edges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7816/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HUMAN GLUCAGON-LIKE-PEPTIDE-1 MODULATORS AND THEIR USE IN THE TREATMENT OF DIABETES AND RELATED CONDITIONS"

(51) International classification	:C07K 14/605
(31) Priority Document No	:60/585,358
(32) Priority Date	:02/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023076
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/014287
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRISTOL-MYERS SQUIBB COMPANY

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(72)Name of Inventor :

1)WILLIAM R. EWING

2)CLAUDIO MAPELLI

3)RICHARD B. SULSKY

4)TASIR S. HAQUE

5)VING G. LEE

6)DOUGLAS JAMES RIEXINGER

7)ROGELIO L. MARTINEZ

8)YEHENG ZHU

(57) Abstract :

The present invention provides novel human glucagon-like peptide-1 (GLP-I)-receptor modulators that have biological activity similar or superior to native GLP-1 peptide and thus are useful for the treatment or prevention of diseases or disorders associated with GLP activity. Further, the present invention provides novel, chemically modified peptides that not only stimulate insulin secretion in type II diabetics, but also produce other beneficial insulinotropic responses. These synthetic peptide GLP-1 receptor modulators exhibit increased stability to proteolytic cleavage making them ideal therapeutic candidates for oral or parenteral administration. The peptides of this invention show desirable pharmacokinetic properties and desirable potency in efficacy models of diabetes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7817/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PREDICTING THERAPEUTIC RESPONSE TO AGENTS ACTING ON THE GROWTH HORMONE RECEPTOR

(51) International classification	:C12Q 1/68
(31) Priority Document No	:60/586,380
(32) Priority Date	:08/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002086
Filing Date	:27/06/2005
(87) International Publication No	:WO 2006/006072
(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)PHARMACIA & UPJOHN COMPANY LLC

Address of Applicant :7000 PORTAGE ROAD, KALAMAZOO,
MICHIGAN 49001-0199, USA U.S.A.

(72)Name of Inventor :

1)LUIS A. PARODI

(57) Abstract :

This invention relates to methods for predicting the magnitude of a subject's therapeutic response to agents that act on the growth hormone receptor. Preferred aspects include methods for increasing the height of human subjects having short stature, and for treating obesity and acromegaly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7818/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODIFIED POLYPROPYLENE COMPOSITION"

(51) International classification	:C08L 23/10
(31) Priority Document No	:04102801.0
(32) Priority Date	:18/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/006535
Filing Date	:17/06/2005
(87) International Publication No	:WO 2005/123827
(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)BOREALIS TECHNOLOGY OY,

Address of Applicant :P.O.BOX 330,FI-06201 PORVOO,FINLAND.

Finland

(72)**Name of Inventor :**

1)TUNG PHAM

2)NORBERT REICHELT

3)MANFRED STADLBAUER

(57) Abstract :

The invention relates to a polypropylene composition comprising a heterophasic propylene copolymer, an elastomeric copolymer and inorganic filler and to a method for producing the propylene composition using peroxides. The composition is characterised by a combination of excellent impact strength, stiffness, elasticity and surface stability.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7819/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER JACKET FOR A ROTARY MACHINE AND ROTARY MACHINE COMPRISING SAME"

(51) International classification	:H02K 5/20
(31) Priority Document No	:04 07228
(32) Priority Date	:30/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001662
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/010863
(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)TELMA

Address of Applicant :28, RUE PAUL PAINLEVE, F-95310 SAINT-OUEN-L'AUMONE, FRANCE France

(72)**Name of Inventor :**

1)BRUNO DESSIRIER

(57) Abstract :

The invention concerns a water jacket for a rotary machine, the water jacket comprising at least one conduit (11) designed to be in cooling contact with at least one pan of the machine and having at least one inlet coupling (12) and at least one outlet coupling for a coolant between which the conduit(s) (11) extend. The water jacket comprises an inner wall (17) and an outer wall (18) made of two different materials. The invention also concerns a rotary machine equipped with such a water jacket and an electromagnetic retarder provided with such a water jacket.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7820/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MANUFACTURING OF QUICK RELEASE PHARMACEUTICAL COMPOSITIONS OF WATER INSOLUBLE DRUGS AND PHARMACEUTICAL COMPOSITIONS OBTAINED BY THE PROCESS OF THE INVENTION"

(51) International classification	:A61K 9/00	(71) Name of Applicant :
(31) Priority Document No	:PQ 2004 01021	1)NYCOMED DANMARK APS
(32) Priority Date	:29/06/2004	Address of Applicant :LANGEBJERG 1, DK-4000 ROSKILDE,
(33) Name of priority country	:Denmark	DENMARK Denmark
(86) International Application No	:PCT/DK2005/000435	(72) Name of Inventor :
Filing Date	:28/06/2005	1)POUL BERTELSEN
(87) International Publication No	:WO 2006/000228	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It has been found that pharmaceutical compositions comprising water insoluble drugs can be manufactured and formulated in a manner ensuring fast dissolution in gastric fluid. Advantageously, the manufacturing process provides a significantly improved stability, thus resulting in compositions that may have a longer shelf life than conventionally formulated and processed drugs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7821/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REINFORCED STERILIZATION PACKAGING MATERIAL AND PACKAGING COMPRISING IT"

(51) International classification	:B65D 65/42
(31) Priority Document No	:0407343
(32) Priority Date	:02/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001678
Filing Date	:01/07/2005
(87) International Publication No	:WO 2006/013255
(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)ARJOWIGGINS

Address of Applicant :117, QUAI DU PRESIDENT ROOSEVELT,
92130 ISSY LES MOULINEAUX, FRANCE France

(72)Name of Inventor :

1)AGNES PARIS-JOLLY

2)CHRISTOPHE SIMON

(57) Abstract :

The invention relates to a sterilising packaging material for sterilisable medical devices, which is embodied in the form of a fibrous film containing polyamide fibres, wherein the basis weight of the film is less than 100g/m², a mean resistance to a tear propagation is equal to or greater than 1900 mN and a bacterial filtering efficiency BFE is equal or greater than 95 %. A sterilising packaging containing said material is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7822/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYURETHANE ROLLER COATING DEVICE FOR CARPET BACKING"

(51) International classification	:B29C 65/48
(31) Priority Document No	:60/574,112
(32) Priority Date	:25/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/018463
Filing Date	:25/05/2005
(87) International Publication No	:WO 2005/115727
(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)KUSTERS ZIMA CORPORATION
Address of Applicant :101 ZIMA PARK DRIVE (29301), P.O.BOX
6128, SPARTANBURG, SOUTH CAROLINA 29304, USA U.S.A.
(72)**Name of Inventor :**
1)MICHAEL HARNESBERGER
2)HEINZ GRUEBER

(57) Abstract :

A device for applying a polyurethane mixture to a backstitch side of a greige includes: a tensioning roller rotatable in a first direction; an application roller arranged adjacent to the application roller and rotatable in a second direction opposite to the first direction, the tensioning roller and the application roller positioned transversely and adjacent to a path of travel of the greige on the backstitch side of the greige, the tensioning roller rotatable against a feed direction of the greige, the application roller rotatable in the feed direction of the greige; and a dispenser configured to create a puddle of the polyurethane mixture between the tensioning roller and the application roller.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7824/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE FOR COLLECTING BLOOD AND SEPARATING BLOOD CONSTITUENTS, METHOD FOR SEPARATING BLOOD CONSTITUENTS AND USE OF SAID DEVICE"

(51) International classification	:G01N 21/03
(31) Priority Document No	:10 2004 027 422.3
(32) Priority Date	:04/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/005982
Filing Date	:03/06/2005
(87) International Publication No	:WO 2005/119211
(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)BOEHRINGER INGELHEIM MICROPARTS GMBH
Address of Applicant :HAUERT 7, 44227 DORTMUND,GERMANY.
Germany
(72)**Name of Inventor :**
1)GERT BLANKENSTEIN
2)RALF-PETER PETERS

(57) Abstract :

The invention relates to a device and a method for collecting blood and separating blood plasma as a liquid sample, by means of a canal that absorbs the liquid sample by capillary forces. The aim of the invention is to obtain a uniform filling of the canal with the liquid sample and an effective separation. To achieve this, deaeration takes place in a transverse direction to the main filling direction or to the longitudinal direction of the canal, immediately downstream of a separation device in an inlet region of the canal.

(54) Title of the invention : "POLYPEPTIDE LIGANDS CONTAINING LINKERS"

(51) International classification	:C12N 15/11	(71) Name of Applicant :
(31) Priority Document No	:60/581,703	1)NATIONAL RESEARCH COUNCIL OF CANADA
(32) Priority Date	:23/06/2004	Address of Applicant :1200 MONTREAL ROAD BLDG., M-58,
(33) Name of priority country	:U.S.A.	ROOM EG-12, OTTAWA, ONTARIO K1A 0R6, CANADA Canada
(86) International Application No	:PCT/CA2005/000951	(72) Name of Inventor :
Filing Date	:20/06/2005	1)FENG NI
(87) International Publication No	:WO 2006/000081	2)DMITRI TOLKATCHEV
(61) Patent of Addition to Application Number	:NA	3)ZHENG DING SU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided herein a multivalent binding molecule and uses thereof. The molecule is useful in binding a target under certain conditions and releasing it under other conditions. The molecule has the general formula (1) of BM1-L-(BM2)_n (1) wherein, BM1 is a binding moiety 1 having an affinity for site 1 on the target, BM2 is a binding moiety 2 having an affinity for a site other than site 1 on the target, n is 1 or greater, and L is a linker joining BM1 and BM2, said linker being adapted to respond to a change in its environment with a change in conformation and/or flexibility, wherein BM1 and BM2 may be the same or different and are selected such that in use each of the BM1 and BM2 existing separately has a lower binding affinity than the complex of BM1 and BM2 does when they are linked to form the molecule. BM2 may have a single binding region or multiple binding regions with affinity for the target. The binding affinity of BM1 or BM2 to the target alone is no more than 1/2 the binding affinity of the molecule of formula (1). The molecule of formula (1) can be constructed using an oligomeric or polymeric linker, such as a polypeptide sequence. Such molecules can be useful in the delayed release of drugs, in screening assays, for stabilizing enzymes such as proteases, and for controlling reactions such as blood clotting.

(54) Title of the invention : "MULTI-FUNCTIONAL TUBE MILLING HEAD"

(51) International classification	:B23C 5/20	(71) Name of Applicant :
(31) Priority Document No	:10/894,831	1)H&S TOOL,INC
(32) Priority Date	:20/07/2004	Address of Applicant :P O BOX 393,WADSWORTH,OH
(33) Name of priority country	:U.S.A.	44282,UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/015440	(72) Name of Inventor :
Filing Date	:04/05/2005	1)J. RANDALL HALL
(87) International Publication No	:WO 2006/019444	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A milling head (10) for a rotary tool (90), which is preferably utilized to process, prepare, or otherwise impart a desired finish to a workpiece (100), preferably an end portion of a tube. In a preferred embodiment, the milling head includes at least three different cutting or milling surfaces each capable of performing a distinct operation on a workpiece. In one embodiment, the milling head includes a) a membrane milling and/or outer diameter tube film removal element (40); b) a beveling element (50) capable of imparting a bevel to the tube end; and c) an inner diameter tube film removal element (30). In yet a further embodiment, outer diameter tube film removal elements or blades (210) are provided having a curved or rounded cutting or milling edge (212) which can be utilized especially in milling operations having close quarters. In a preferred embodiment, the milling head outer diameter cutting blades (210) are provided with elongated, slotted bores (224).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7832/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ASYMMETRICALLY SUBSTITUTED BIARYLDIPHOSPHINES

(51) International classification	:C07F 9/50	(71) Name of Applicant :
(31) Priority Document No	:04014908.0	1)LONZA AG
(32) Priority Date	:25/06/2004	Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052
(33) Name of priority country	:EUROPEAN UNION	BASEL (CH) China
(86) International Application No	:PCT/EP2005/006065	(72) Name of Inventor :
Filing Date	:06/06/2005	1)METTLER, HANSPETER
(87) International Publication No	:WO 2006/002731	2)LEROUX, FREDERIC
(61) Patent of Addition to Application Number	:NA	3)SCHLOSSER, MANFRED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for the preparation of asymmetrically substituted biaryldiphosphine ligands of the formula, wherein R1 is Ci-6-alkyl or Cj-ioHecycloftikyl optionally substituted with one or more halogen atoms, and R2 and R3 are equal and axe C5-10-cycloalkyl or Ci-alkyl, or R2 is Cs-io-cycloalkyl or Ci^alkyl, and R3 is aryl optionally substituted with one or more substftuent? selected from the group consisting of halogen atoms, nitro, amino, Gi-e-alkyl, Cu-alkoxy and di-Ci^alkylamino groups, and each Ci^alkyl, Ci^alkoxy, di-Cw-alkylamino and Cs-io-cycloalkyl group in R2 and R3 optionally being substituted with one or more halogen atoms, from 2,2',6,6'-tetra- bromobiphenyl by a sequence of bromine-metal exchanges and subsequent reactions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7833/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : AGENTS FOR REGULATING THE ACTIVITY OF INTERFERON-PRODUCING CELLS

(51) International classification	:C12N 15/09	(71) Name of Applicant :
(31) Priority Document No	:2004-173767	1)GINKGO BIOMEDICAL RESEARCH INSTITUTE CO., LTD
(32) Priority Date	:11/06/2004	Address of Applicant :SHIROKANEDAI ST BUILDING 8F, 4-7-4,
(33) Name of priority country	:Japan	SHIROKANEDAI, MINATO-KU, TOKYO 108-0071, JAPAN Japan
(86) International Application No	:PCT/JP2005/010561	(72) Name of Inventor :
Filing Date	:09/06/2005	1)OHKAWA,JUN
(87) International Publication No	:WO 2006/008886	2)KAMOGAWA, YUMIKO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides agents for regulating the activity of interferon-producing cells (IPCs), which comprise as active ingredients antibodies that bind to BST2 and/or to its homologues, and methods for regulating IPC activity that use these antibodies. According to the present invention, the ability of IPCs to produce interferons (IFNs) and the number of cells can be directly regulated. The present invention also provides uses of BST2 and/or its homologues as markers for IPC activation. Compounds that regulate IPC activation can be screened using the markers for IPC activation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7834/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ASYMMETRICALLY SUBSTITUTED BIARYLDIPHOSPHINES

(51) International classification	:C07F 9/50	(71) Name of Applicant :
(31) Priority Document No	:04014911.4	1)LONZA AG
(32) Priority Date	:25/06/2004	Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052
(33) Name of priority country	:EUROPEAN UNION	BASEL (CH) China
(86) International Application No	:PCT/EP2005/006063	(72) Name of Inventor :
Filing Date	:06/06/2006	1)METTLER, HANSPETER
(87) International Publication No	:WO 2006/002729	2)LEROUX, FREDERIC
(61) Patent of Addition to Application Number	:NA	3)SCHLOSSER, MANFRED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for the preparation of asymmetrically substituted biaryldiphosphine ligands of the formula (I); wherein R1 is C₆-alkyl or α , ω -cycloalkyl optionally being substituted with one or more halogen atoms, and R2 and R3 are independently selected from the group consisting of aryl, C₅-io-cycloalkyl and C₁-6-alkyl, wherein each aryl moiety is optionally substituted with one or more substituents selected from the group consisting of halogen atoms, nitro, amino, C₁-6-alkyl, C₁-6-alkoxy and di-C₁-6-alkylamino groups, and each C₁-6-alkyl, C₁-6-alkoxy, di-C₁-6-alkyl-amino and C₅-10o-cycloalkyl group in R2 and R3 optionally being substituted with one or more halogen atoms, from 2,2',6,6'-tetrabromobiphenyl by a sequence of halogen-metal exchanges and subsequent reactions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7835/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ASYMMETRICALLY SUBSTITUTED BIARYLDIPHOSPHINES

(51) International classification	:C07F 9/50	(71) Name of Applicant :
(31) Priority Document No	:04014909.8	1)LONZA AG
(32) Priority Date	:25/06/2004	Address of Applicant :MUNCHENSSTEINERSTRASSE 38, CH-4052
(33) Name of priority country	:EUROPEAN UNION	BASEL, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2005/006064	(72) Name of Inventor :
Filing Date	:06/06/2005	1)METTLER, HANSPETER
(87) International Publication No	:WO 2006/002730	2)LEROUX, FREDERIC
(61) Patent of Addition to Application Number	:NA	3)SCHLOSSER, MANFRED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for the preparation of asymmetrically substituted biaryldiphosphine ligands of the formula (I), wherein R1 is C1-6-alkyl or C3-10-cycloalkyl optionally substituted with one or more halogen atoms, and R2 and R3 are equal and are selected from the group consisting of aryl, C5-10-cycloalkyl and C1-6-alkyl, or R2 is C5-10-cycloalkyl or C1-6-alkyl, and R3 is aryl optionally substituted with one or more substituents selected from the group consisting of halogen atoms, nitro, amino, C1-6-alkoxy and di-C1-6-alkylamino groups, and each C1-6-alkyl, C5-10-cycloalkyl, C1-6 alkoxy and di-C1-6-alkylamino group in R2 and R3 optionally being substituted with one or more halogen atoms, from 2,2',6,6'-tetrabromobiphenyl by a sequence of brominemetal exchanges and subsequent reactions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7836/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CARBON BLACK MASTERBATCHES AND METHOD FOR MAKING THE SAME"

(51) International classification	:C08J 3/20	(71) Name of Applicant :
(31) Priority Document No	:PI 20041981	1)B.C. SEKHAR SDN. BHD
(32) Priority Date	:24/05/2004	Address of Applicant :SUITE 101, 1ST FLOOR, KWANG TUNG
(33) Name of priority country	:Malaysia	ASSOCIATION BUILDING, NO. 44 JALAN PUDU, 55100 KUALA
(86) International Application No	:PCT/SG2005/000158	LUMPUR, MALAYSIA Malaysia
Filing Date	:24/05/2005	2)NAIR, SUSHIL, SUKUMARAN
(87) International Publication No	:WO 2005/113651	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SEKHAR,BALACHANDRA, CHAKKINGAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process for the preparation of rubber carbon black masterbatches containing 70% by weight and above of carbon black. Pre vulcanized latex is used as the medium to incorporate the carbon black powder to produce such rubber carbon black masterbatches. Either a small amount of raw latex or a small amount of process oil or both may be mixed with the prevulcanized latex before incorporating the carbon black powder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7837/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND SYSTEMS FOR COATING ARTICLES HAVING A PLASTIC SUBSTRATE"

(51) International classification	:C08J 7/04	(71) Name of Applicant :
(31) Priority Document No	:10/882,755	1)PPG INDUSTRIES OHIO,INC
(32) Priority Date	:30/06/2004	Address of Applicant :3800 WEST 143RD STREET, CLEVELAND,
(33) Name of priority country	:U.S.A.	OHIO 44111, USA U.S.A.
(86) International Application No	:PCT/US2005/021528	(72) Name of Inventor :
Filing Date	:16/06/2005	1)CONNELLY, BRUCE A
(87) International Publication No	:WO 2006/012059	2)RASSAU, JOHN R
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for coating articles that include a plastic substrate are disclosed. Certain methods include the steps of (i) applying a composition that includes an adhesion promoting agent to at least a portion of the substrate by a first application technique, (ii) applying a composition that includes an adhesion promoting agent over at least a portion of the composition applied in step (i) by a second application technique that is different from the first application technique, and (iii) applying a protective and decorative coating system over at least a portion of the compositions applied in steps (i) and (ii). Systems for coating articles that include a plastic substrate are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7838/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF MANUFACTURE OF ELECTRONIC OR FUNCTIONAL DEVICES"

(51) International classification	:H011 21/68
(31) Priority Document No	:0414487.9
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002540
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/000821
(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)XAAR TECHNOLOGY LIMITED
Address of Applicant :SCIENCE PARK, MILTON ROAD,
CAMBRIDGE, CB4 OXR, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)DRURY, PAUL, RAYMOND

(57) Abstract :

Plastics or other electronic devices are formed on a flexible substrate using InkJet printing techniques. To avoid registration difficulties arising from distortion of the substrate, deposition is conducted on a rigid substrate to which a release layer is applied. After application of a type layer which serves as the permanent, flexible substrate, the structure is released from the temporary rigid substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7841/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIGANDS BINDING THE COMPLEX OF UROKINASE-TYPE PLASMINOGEN ACTIVATOR (UPA) AND ITS RECEPTOR (UPAR) THAT INHIBIT DOWNSTREAM UPAR INTERACTIONS: IDENTIFICATION AND USE IN DIAGNOSIS OR THERAPY"

(51) International classification	:C07K 16/40
(31) Priority Document No	:60/573,896
(32) Priority Date	:25/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/018322
Filing Date	:25/05/2005
(87) International Publication No	:WO 2005/116077
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)ATTENUON,LLC

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401, SAN DIEGO,CA 92121, USA U.S.A.

(72)**Name of Inventor :**

1)PERRY GRAHAM C

(57) Abstract :

Antibodies or other ligands specific for the binary uPA-uPAR complexes, for ternary complexes comprising uPA-uPAR and for complexes of uPAR and proteins other than uPA such as integrins inhibit the interaction of uPA and uPAR with additional molecules with which the complexed interact. Such antibodies or other ligands are used in diagnostic and therapeutic methods, particularly against cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7842/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF AND APPARATUS FOR APPLICATION DOWNLOAD IN COMMUNICATION SYSTEM SUPPORTING PRESENCE SERVICES"

(51) International classification	:H04L 29/06
(31) Priority Document No	:04425466.2
(32) Priority Date	:25/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/006339
Filing Date	:14/06/2005
(87) International Publication No	:WO 2006/002750
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)BOSSOLI,FRANCESCA

2)PENSA,SIMONE

(57) Abstract :

The invention concerns a method of and an apparatus for software, in particular applications, download to users of a telecommunication system supporting presence services. For each user that is a subscriber of a download service, a database (DB) connected to a download server (AAD) stores a user profile with information about the applications stored in the user equipment (UE). When a new application or a new release becomes available, the download server (AAD) checks which subscribers need it, recovers the presence status of such subscribers (UE) from a presence server (PS), and downloads the application or the update to the users which are on line. For users off-line, a store and forward mechanism is implemented.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7843/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRAZOLOPYRIDINE DERIVATIVE"

(51) International classification	:C07D 471/04
(31) Priority Document No	:2004903691
(32) Priority Date	:05/07/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/JP2005/012618
Filing Date	:01/07/2005
(87) International Publication No	:WO 2006/004188
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)ABE, YOSHITO

2)OHNE, KAZUHIKO

3)SATO, KENTARO

4)INOUE, MAKOTO

5)OKUMURA, MITSUAKI

(57) Abstract :

The invention relates to compound of the formula (I) or its salt, in which R1, R2, R3 and R4 are as defined in the description, their use of as medicament, the process for their preparation and use for the treatment of PDE-IV or TNF-a mediated diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7845/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : DATA STREAM RECOVERY

(51) International classification	:H04B 1/707
(31) Priority Document No	:04253298.6
(32) Priority Date	:03/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/052211
Filing Date	:13/05/2005
(87) International Publication No	:WO 2005/119929
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)VALADON,CYRIL GREGOIRE FABRICE

(57) Abstract :

A method and processor for recovering a plurality of individual data streams from a composite data stream The composite data stream having been formed by first bit reordering the individual data streams with respect to themselves combining the individual data streams and second bit reordering the combined individual data streams to form the composite data stream. The processor is arranged to for a current bit position in the composite data stream perform the steps of: (a) applying an inverse of the second bit reordering; (b) identifying to which individual data stream the current bit belongs; (c) storing the current bit in a memory space allocated to the identified individual data stream wherein the current bit is positioned within the memory space according to the first bit reordering; and performing steps (a) to (c) for each bit position in the composite data stream.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7846/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION CONTAINING IRBESARTAN

(51) International classification	:B08B 6/00
(31) Priority Document No	:60/577,427
(32) Priority Date	:04/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002689
Filing Date	:02/06/2005
(87) International Publication No	:WO 2005/118166
(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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TIQVA,ISRAEL Israel
(72)**Name of Inventor :**
1)KOLATKAR,GERSHON
2)ZISMAN,ERELA

(57) Abstract :

This invention relates to pharmaceutical compositions containing irbesartan, providing oral formulations with a high relative amount or concentration of irbesartan. In one embodiment, the present invention provides an oral formulation of irbesartan containing greater than 70% w/w irbesartan. In another embodiment, the invention provides an oral formulation of irbesartan which exhibits a dissolution profile according to which greater than about 85% of the Irbesartan is dissolved within about 30 minutes using USP apparatus 2, placing the tablet in 1000mL of 0.1N hydrochloric acid at 37°C with paddle speed of 50 rpm. The formulation can optionally contain at least one additional active ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7849/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR AUTOCORRELATION OF INSTANT MESSAGES

(51) International classification	:G06F 15/16
(31) Priority Document No	:10/900,701
(32) Priority Date	:27/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019402
Filing Date	:02/06/2005
(87) International Publication No	:WO 2006/022963
(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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GERMANY Germany

(72)**Name of Inventor :**

1)BEYDA; WILLIAM J.

2)CASPI; RAMI

(57) Abstract :

A text chat messaging system in which messages are displayed in chronological order on a message-by-message basis according to chat participants includes a messaging server (102); and a plurality of network clients (104) defining said chat participants and configured to identify messages (204) in a chat session according to chat participants and arrange said chat session for display according to a conversation order of participation in said chat session

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7850/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH PERFORMANCE STRENGTH RESINS IN PAPERMAKING INDUSTRIES

(51) International classification	:D21H 17/37	(71) Name of Applicant :
(31) Priority Document No	:60/586,394	1)LANXESS CORPORATION
(32) Priority Date	:08/07/2004	Address of Applicant :111 RIDC PARK WEST DRIVE,
(33) Name of priority country	:U.S.A.	PITTSBURGH, PA 15275-1112 (US) U.S.A.
(86) International Application No	:PCT/US2005/013333	(72) Name of Inventor :
Filing Date	:19/04/2005	1)ZHANG, NAIJIE
(87) International Publication No	:WO 2006/016906	2)RYAN, MICHAEL, S
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition comprising a functionalized water-soluble, cationic, thermosetting, cellulose reactive polymer with a doubly structured backbone that is the reaction product of: (a) a copolymerized (i) acrylamide component, (ii) cationic co-monomer component and (iii) at least one multifunctional crosslinking monomer component; and (b) a cellulose reactive agent component; such that the acrylamide component, the cationic co-monomer component, the multifunctional crosslinking monomer component, and the cellulose reactive agent component are in an amount sufficient amount to produce a polymer that imparts strength to a fibrous substrate when the polymer is added to paper stock during a papermaking process. The invention also relates to methods for making and using such a composition.

(54) Title of the invention : DESICCANT CONTAINER AND METHOD OF MANUFACTURE.

(51) International classification	:B01D 53/02	(71) Name of Applicant :
(31) Priority Document No	:60/579,442	1)YOUNG, ROBERT,W.
(32) Priority Date	:14/06/2004	Address of Applicant :103 GOULET COURT,BELEN,NM 87002 (US)
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/020898	2)DERBY,STEPHEN,J.
Filing Date	:10/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/123223	1)YOUNG, ROBERT,W.
(61) Patent of Addition to Application Number	:NA	2)DERBY,STEPHEN,J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A desiccant container (10) includes a cylindrical body (12) having a first end (14) and an opposed second end (16). The cylindrical body (12) defines a desiccant chamber (18) within the cylindrical body (12) for holding the desiccant material within the chamber (18) between the first and second ends (14, 16). The cylindrical body (12) is made of a flexible, gas permeable, liquid impermeable material. A first disk (20) is secured adjacent the first end (14), and a second disk (22) secured adjacent the second end (16) to facilitate closing of the ends (14, 16) and to support maintenance of a cylindrical shape of the container (10) during usage of the desiccant container (10) in high-speed automated packaging machinery.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7852/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOLTEN SALTS, METHOD OF THEIR PRODUCTION AND PROCESS FOR GENERATING HYDROGEN PEROXIDE"

(51) International classification	:C01B 15/023
(31) Priority Document No	:0414597.5
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002565
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/003395
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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GREAT BRITAIN, U.K.
(72)**Name of Inventor :**
1)DOHERTY ANDREW P.

(57) Abstract :

A molten salt is described comprising a quinone or quinone derivative as anion or cation. A process for the production of hydrogen peroxide is also described comprising the steps of reducing the molten salt to produce a corresponding hydroquinone or hydroquinone derivative, and oxidising the hydroquinone or hydroquinone derivative.

(54) Title of the invention : "A METHOD FOR PRODUCING IRON OXIDE NANO PARTICLES"

(51) International classification	:C01G 49/08	(71) Name of Applicant :
(31) Priority Document No	:162742	1)JOMACHEMICAL AS
(32) Priority Date	:27/06/2004	Address of Applicant :A NORWEGIAN COMPANY,N-7898
(33) Name of priority country	:Israel	LIMINGEN NORWAY. Norway
(86) International Application No	:PCT/IL2005/000683	(72) Name of Inventor :
Filing Date	:27/06/2005	1)EYAL AHARON
(87) International Publication No	:WO 2006/001018	2)VITNER ASHER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

:The invention provides a method for the formation of small-size iron oxide particles comprising the steps of preparing a string aqueous solution comprising at least one of ferric ions and complexes thereof, at a concentration of at least 0.1% w/w iron anfm greater than about 1.5; maintaining said solution at a temperature lower than 55°C for a retention time in which hydrolysis takes place, the extent of said hydrolysis being sufficient to decrease the pH by at least 0.2 units, wherein said time does not exceed 14 days, to form a system containing a modified solution; and adjusting the conditions in said system by at least one of the steps of heating the modified solution to elevate the temperature thereof by at least 10°C; elevating the pH of the modified solution by at least 0.3 units; and diluting the modified solution by at least 20%; whereby there are formed particles, wherein the majority of the particles formed are between about 2nm and about 500nm in size.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7854/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : INDOLE DERIVATIVES AS HISTAMINE RECEPTOR ANTAGONISTS

(51) International classification	:C07D 401/12
(31) Priority Document No	:04102839.0
(32) Priority Date	:21/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/006303
Filing Date	:13/06/2005
(87) International Publication No	:WO 2005/123716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)GATTI MCARTHUR, SILVIA

2)HERTAL, CORNELIA

3)NETTEKOVEN, MATTHIAS, HEINRICH

4)PLANCHER, JEAN-MARC

5)RAAB, SUSANNE

6)ROCHE, OLIVIER

7)RODRIGUEZ-SARMIENTO, ROSA MARIA

8)SCHULER, FRANZ

(57) Abstract :

e present invention relates to compounds of formula (I) wherein X, R¹, R², R³, R⁴ and R⁵ are as defined in the description and claims, and pharmaceutically acceptable salts thereof, to the preparation of such compounds and pharmaceutical compositions containing them. The compounds are useful for the treatment and/or prevention of diseases which are associated with the modulation of H₃ receptors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7855/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : N-(2-BENZYL)-2-PHENYLBUTANAMIDES AS ANDROGEN RECEPTOR MODULATORS

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/577,698
(32) Priority Date	:07/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/019554
Filing Date	:03/06/2005
(87) International Publication No	:WO 2005/120477
(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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07065-0907 USA U.S.A.

(72)Name of Inventor :

1)HANNEY, BARBARA

2)KIM,YUNTAE

3)KROUT,MICHAEL,R.

4)MEISSNER,ROBERT,S.

5)MITCHELL,HELEN,J.

6)MUSSELMAN,JEFFREY

7)PERKINS,JAMES,J.

8)WANG,JIABANG

(57) Abstract :

Compounds of structural formula I are modulators of the androgen receptor (AR) in a tissue selective manner. These compounds are useful in the enhancement of weakened muscle tone and the treatment of conditions caused by androgen deficiency or which can be ameliorated by androgen administration, including osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia, obesity, aplastic anemia and other hematopoietic disorders, inflammatory arthritis and joint repair, HIV-wasting, prostate cancer, benign prostatic hyperplasia (BPH), abdominal adiposity, metabolic syndrome, type II diabetes, cancer cachexia, Alzheimer's disease, muscular dystrophies, cognitive decline, sexual dysfunction, sleep apnea, depression, premature ovarian failure, and autoimmune disease, alone or in combination with other active agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7856/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : INDOLE DERIVATIVES AS ANTIVIRAL AGENTS

(51) International classification	:C07D 209/42
(31) Priority Document No	:0413087.8
(32) Priority Date	:11/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/052631
Filing Date	:08/06/2005
(87) International Publication No	:WO 2006/029912
(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)COLARUSSO, STEFANIA

2)CONTE, IMMACOLATA

3)HABERMANN, JOERG

4)NARJES FRANK

5)PONZI, SIMONA

(57) Abstract :

Indole Derivatives as Antiviral Agents The present invention relates to indole compounds of the formula (I); wherein R1, R2, R3, R4, A, E and X are as defined herein, and pharmaceutically acceptable salts thereof, useful in the prevention and treatment of hepatitis C infections.

(54) Title of the invention : STABLE PEPTIDE MIMETIC OF HIV GP 41 FUSION INTERMEDIATE

(51) International classification	:C12Q 1/70	(71) Name of Applicant :
(31) Priority Document No	:60/576,062	1)MERCK CO., INC.
(32) Priority Date	:01/06/2004	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
(33) Name of priority country	:U.S.A.	07065-0907 USA U.S.A.
(86) International Application No	:PCT/US2005/018808	2)ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P
Filing Date	:27/05/2005	ANGELETTI SPA
(87) International Publication No	:WO 2005/118886	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)BIANCHI, ELISABETTA
Filing Date	:NA	2)PESSI, ANTONELLO
(62) Divisional to Application Number	:NA	3)GELEZIUNAS, ROMAS
Filing Date	:NA	4)BRAMHILL, DAVID

(57) Abstract :

Stable Peptide Mimetic of HIV GP14 Fusion Intermediate Methods of covalently-stabilizing alpha-helical, chimeric peptides constrained within a homotrimeric or heterotrimeric coiled-coil structure are disclosed. The coiled-coil structures made by the methods disclosed within this specification mimic all or a portion of the internal, trimeric coiled-coil motif contained within the fusogenic conformation of an enveloped virus membrane-fusion protein, particularly the internal coiled-coil domain of the HIV gp41 ectodomain. The HIV-derived, chimeric peptides disclosed comprise a non-HIV, soluble, trimeric form of a coiled-coil fused in helical phase to all or a portion of the N-helix of HIV gp41 and are covalently-stabilized in a homotrimeric or heterotrimeric coiled-coil structure through the formation of disulfide or chemoselective bonds between said peptides. The covalently-stabilized, HIV-derived, homotrimeric or heterotrimeric coiled-coil structures made by the methods disclosed herein represent a close mimetic of a HIV gp41 fusion intermediate and are potent inhibitors of HIV infectivity. These HIV-derived chimeric peptides may provide for therapeutic treatment against HIV infection by inhibiting the virus-host cell membrane fusion process

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7858/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ESTROGEN RECEPTOR MODULATORS

(51) International classification	:C07J 1/00	(71) Name of Applicant :
(31) Priority Document No	:60/578,525	1)MERCK & CO., INC
(32) Priority Date	:10/06/2004	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
(33) Name of priority country	:U.S.A.	07065-0907 USA U.S.A.
(86) International Application No	:PCT/US2005/019870	(72) Name of Inventor :
Filing Date	:07/06/2005	1)BLIZZARD, TIMOTHY A.
(87) International Publication No	:WO 2005/123757	2)GUDE, CANDIDO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to compounds and derivatives thereof, their synthesis, and their use as estrogen receptor modulators. The compounds of the instant invention are ligands for estrogen receptors and as such may be useful for treatment or prevention of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, metastatic bone disease, Paget's disease, periodontal disease, cartilage degeneration, endometriosis, uterine fibroid disease, hot flashes, increased levels of LDL cholesterol, cardiovascular disease, impairment of cognitive functioning, cerebral degenerative disorders, restenosis, gynecomastia, vascular smooth muscle cell proliferation, obesity, incontinence, inflammation, inflammatory bowel disease, sexual dysfunction, hypertension, retinal degeneration and cancer, in particular of the breast, uterus and prostate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7859/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : INDOLYLAKYLAMINE METABOLITES AS 5- HYEROXYTRYPTAMINE-6 LIGANDS

(51) International classification	:C07D 417/12
(31) Priority Document No	:60/582,290
(32) Priority Date	:23/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021852
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/002125
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)WANG, YOUCHU

2)SHAW, CHIA-CHENG

3)BERNOTAS, RONALD CHARLES

4)WANG,CHUNG-CHIEE PAUL

5)CAI, PING

6)WANG, ZHI

(57) Abstract :

The present invention provides a compound of formula I and the use thereof for the therapeutic treatment of disorders relating to or affected by the 5-HT₆ receptor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7860/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR MEASURING ELECTRIC CURRENT IN A PLURALITY OF CONDUCTORS"

(51) International classification	:G01R 15/20
(31) Priority Document No	:0407261
(32) Priority Date	:30/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/001664
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/010865
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)FREDERIC LEROUX
3)FRANCOIS-XAVIER BERNARD

(57) Abstract :

A method for measuring electric current in a plurality (n) of conductors. According to the invention, the method comprises the following steps: an electric current transducer is placed substantially opposite to each conductor (i, i=1,..., n); a decor-relation matrix ([G]), which is a function of the position of the transducers in relation to the conductors, is constructed; the current (Imesi)in each conductor (i) is measured with the aid of electric current transducers and real currents (I^u) are deduced with the aid of the decorrelation matrix ([G]) and the measured currents (I). Application: reversible electric machines in the car industry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7861/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SAFER ATTENUATED VIRUS VACCINES WITH MISSING OR DIMINISHED LATENCY OF INFECTION"

(51) International classification :A61K 39/245
(31) Priority Document No :60/583,399
(32) Priority Date :29/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/021788
Filing Date :22/06/2005
(87) International Publication No :WO 2006/012092
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**

**1)THE USA AS REPRESENTED BY THE SECRETARY,
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EXECUTIVE BOULEVARD SUITE 325/MSC
7660,BETHESDA,MARYLAND 20892-7660,UNITED STATES
OFAMERICA U.S.A.

(72)**Name of Inventor :**

1)JEFFREY I.COHEN

2)EDWARD M. COX JR.,

3)LESLEY M.PESNICK

(57) Abstract :

Viruses having weakened ability to establish and/or maintain latency and their use as live vaccines are described, the vaccines have one or more alterations in genes that provide continued virus replication but that inhibit latency. The vaccine materials and methods for their construction are exemplified with the varicella zoster virus. Deletion of a significant portion from other copies of the varicella zoster gene ORF63 was shown to inhibit establishment of a latent infection from a live vaccine form of the virus. Insertion of an additional ORF62 gene which is partially truncated with the ORF63 deletion inhibited establishment of latency and allowed normal growth of the virus. Other desirable viral antigen encoding sequence(s) and/or cytokine genes advantageously may replace deleted genetic material to enhance a desired immunological response. Aspects of the discovery pertain to live vaccines for other viruses, and can provide a variety of vaccines having greater safety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7862/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SUBSTITUTED HETEROARYL-AND PHENYLSULFAMOYL COMPOUNDS

(51) International classification	:C07D 277/28
(31) Priority Document No	:60/583,721
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002007
Filing Date	:17/06/2005
(87) International Publication No	:WO 2006/003495
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC
Address of Applicant :EASTERN POINT ROAD, GROTON,
CONNECTICUT 06340, USA U.S.A.
(72)**Name of Inventor :**
1)ERNEST SEIICHI HAMANAKA

(57) Abstract :

The present invention is directed at substituted heteroaryl- and phenylsulfamoyl compounds, pharmaceutical compositions containing such compounds and the use of such; compounds as peroxisome proliferator activator receptor (PPAR) agonists. PPAR alpha activators, pharmaceutical compositions containing such compounds and the use of such compounds to elevate certain plasma lipid levels, including high density lipoprotein cholesterol and to lower certain other plasma lipid levels, such as 1,01 -cholesterol and triglycerides and accordingly 10 treat diseases which are exacerbated by low levels of HDL cholesterol and/or high levels of LDL-cholesterol and triglycerides, such as atherosclerosis and cardiovascular diseases, in mammals, including humans. The compounds are also useful for the treatment of negative energy balance (NEB) and associated diseases in ruminants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7863/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AMINE COMPOSITIONS"

(51) International classification	:C08L 63/00	(71) Name of Applicant :
(31) Priority Document No	:102004033370.8	1)HUNTSMAN ADVANCED MATERIALS (SWITZERLAND
(32) Priority Date	:09/07/2004	GMBH
(33) Name of priority country	:Germany	Address of Applicant :KLYBECKSTRASSE 200,CH-4057
(86) International Application No	:PCT/EP05/053269	BASEL,SWITZERLAND Switzerland
Filing Date	:08/07/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/005723	1)JORG VOLLE
(61) Patent of Addition to Application Number	:NA	2)MICHAEL VOGEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Special amine compositions comprising a) 30 - 70% by weight of a polyetherdiamine of the general formula (I) in which n is from 10 to 70, b) 3 - 30% by weight of a monoamine of the general formula R_rNH_2 , in which r_i is the straight-chain or branched, saturated or preferably unsaturated radical of a hydrocarbon having 5 to 22 carbon atoms or of a monofunctional polyetheramine having a molecular weight of up to 400 g/mol and c) 3 - 30% by weight of a di- or triamine and) 5 - 40% by weight of an alkyphenol of the general formula (II) in which R_2 is the straight-chain, branched or cyclic, saturated or unsaturated radical of a hydrocarbon having 5 to 14 carbon atoms, and curable epoxy resin compositions comprising these special amine compositions, the use of which results in thennosels which have a low degree of crosslinking, are resilient even at low temperatures and are resistant to chemical compositions, and the production of shaped articles and coatings using these curable compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7864/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTI-COAGULATION AND DEMINERALIZATION SYSTEM FOR CONDUCTIVE MEDICAL DEVICES"

(51) International classification	:A61N 1/36	(71) Name of Applicant :
(31) Priority Document No	:10/889,328	1)ATS MEDICAL,INC
(32) Priority Date	:12/07/2004	Address of Applicant :3905 ANNAPOLIS LANE,
(33) Name of priority country	:U.S.A.	PLYMOUTH,MINNESOTA 55447, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US05/024502	U.S.A.
Filing Date	:08/07/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/017213	1)BRIAN PEDERSON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for minimizing and/or eliminating coagulative or mineral deposits on respective blood-contacting surfaces of implanted medical devices includes an implantable system having a current generating device that is electrically coupled to at least first and second electrodes for developing a current therebetween. The at least first and second electrodes are disposed across a patient's thoracic cavity in a manner so that a particular implanted medical device having at least a portion thereof that is fabricated from an electrically conductive material is disposed in a path substantially between such electrodes, thereby focusing the generated electrical current at the electrically conductive portion of the implanted medical device for therapeutic treatment thereat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7865/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FEED INJECTOR"

(51) International classification	:C10G 11/18	(71) Name of Applicant :
(31) Priority Document No	:60/590,599	1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(32) Priority Date	:23/07/2004	Address of Applicant :1545 ROUTE 22 EAST,P.O.BOX
(33) Name of priority country	:U.S.A.	900,ANNANDALE,NEW JERSEY 08801-0900,UNITED STATES OF
(86) International Application No	:PCT/US05/022755	AMERICA. U.S.A.
Filing Date	:24/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/023071	1)TODD R. STEFFENS
(61) Patent of Addition to Application Number	:NA	2)THOMAS E.HEWITT
Filing Date	:NA	3)RATHNA P. DAVULURI
(62) Divisional to Application Number	:NA	4)ENRIQUE FELIZ
Filing Date	:NA	

(57) Abstract :

This invention relates to an apparatus and process for atomizing a petroleum feed. More particularly, a liquid petroleum feed is atomized with an atomization apparatus in which the apparatus has an orifice that produces a generally flat spray pattern of finely dispersed feed prior to contacting catalyst in a fluid catalytic cracking zone. The orifice has a general aspect ratio greater than 1.0 and a ratio of perimeter length-to-cross-sectional area greater than 1.5 relative to a perimeter-to-cross-sectional area ratio of a circular orifice of equivalent area. The apparatus can be used to atomize feed injected into the cracking zone of a fluid catalytic cracker.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7866/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MILK EXTRACTION DEVICE"

(51) International classification	:A61M 1/06	(71) Name of Applicant :
(31) Priority Document No	:10 2004 030692.3	1)KAWECO GMBH
(32) Priority Date	:24/06/2004	Address of Applicant :GERLING STRASSE 36/38, 71254
(33) Name of priority country	:Germany	DITZINGEN, GERMANY Germany
(86) International Application No	:PCT/EP2005/006028	(72) Name of Inventor :
Filing Date	:04/06/2005	1)CLAUDIA KIRCHNER
(87) International Publication No	:WO 2006/000292	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a milk extraction device which comprises at least one extraction part (20) with an intermediate piece (22) that is, or can be, detachably fastened on the opening of a receptacle (21) and that is linked with a breast piece (231) in a vacuum-light manner so as to exert a sucking effect on the breast. The device also comprises a cap (24) that is, or can be, linked with said intermediate piece in a vacuum-light manner. An elastic, liquid-tight separating membrane (30) is inserted in said cap and transmits a varying vacuum from the pump unit (10) to the interior of the intermediate piece (22) and the breast piece (23.1). The cap (24) is detachably connected to an adapted coupling section (22.1) of the intermediate piece (22) by means of a coupling counter-section (24.1). Thereby meeting increased hygienic standards and simplifying the use of the milk extraction device.

(54) Title of the invention : "COLORECTAL CELL SAMPLING DEVICE"

(51) International classification	:A61B 10/00
(31) Priority Document No	:0415277.3
(32) Priority Date	:07/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002641
Filing Date	:06/07/2005
(87) International Publication No	:WO 2006/003447
(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)COLONIX LIMITED

Address of Applicant :ONE JERMYN STREET, LONDON SW1Y 4UH, ENGLAND U.K.

(72)Name of Inventor :

1)ALEXANDRE LOKTIONOV**2)TATIANA BANDALETOVA****3)ANDREW HUMPHREY LLEWELYN****4)COLIN GEORGE FERRETT****5)RUPERT CHARLES GIFFORD LYWOOD****6)HUGO GEOFFREY GIFFORD LYWOOD**

(57) Abstract :

The present invention relates to a device for collecting a sample of exfoliated cells from a colorectal mucosal surface of a human subject which comprises a colorectal insertion member (1) having a distal, insertion end (2), a proximal end (34) and a closable interior cavity (3), a flexible membrane having an outer, cell sampling surface (5) and an inner surface, wherein said membrane is sealedly attached to the distal, insertion end of said insertion member and held within the interior cavity, such that, in use, pressurisation of the interior cavity to at least a first elevated pressure causes the membrane to emit from the distal end of said insertion member to make contact with the colorectal mucosal surface and pressurisation of the interior cavity to a second reduced pressure causes the membrane to invert and return to the interior cavity of said insertion member. A kit comprising said device and methods of colorectal cell sampling using said device are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7868/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOOTHED CHAIN"

(51) International classification	:F16G 13/04	(71) Name of Applicant :
(31) Priority Document No	:60/585,624	1)SCHAEFFLER KG
(32) Priority Date	:06/07/2004	Address of Applicant :INDUSTRIESTRASSE 1-3, 91074
(33) Name of priority country	:U.S.A.	HERZOGENAURACH, GERMANY Germany
(86) International Application No	:PCT/EP2005/005857	(72) Name of Inventor :
Filing Date	:01/06/2005	1)LUCIAN BOTEZ
(87) International Publication No	:WO 2006/002722	2)KLAUS HAHN
(61) Patent of Addition to Application Number	:NA	3)BOLKO SCHUSEIL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Toothed chain, composed of plates which are connected to one another by means of connecting elements and have connecting apertures, wherein two outer guide plates, following these at least two pivoting plates of tooth-like profile for force-transmitting engagement on a toothed sprocket, and between said outer guide plates and pivoting plates at least one connecting plate, are arranged on each connecting element, the guide plates and the at least one connecting plate being in interference fit, and the at least two pivoting plates being pivotably arranged on the connecting element, the at least one connecting plate also having a tooth-like profiling which permits force-transmitting engagement on the sprocket.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7869/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREPARATION OF OLMESARTAN MEDOXOMIL"

(51) International classification	:C07D 403/10
(31) Priority Document No	:60/606,437
(32) Priority Date	:02/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/031481
Filing Date	:02/09/2005
(87) International Publication No	:WO 2006/029056
(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)TEVA PHARMACEUTICALS INDUSTRIES LTD

Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH
TIQVA 49131, ISRAEL Israel

(72)**Name of Inventor :**

1)LILACH HEDVATI

2)GIDEON PILARSKY

(57) Abstract :

The present invention provides a process for preparing olmesartan medoxomil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7870/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORGANIC COMPOUNDS"

(51) International classification	:A61K 31/538
(31) Priority Document No	:1158/04
(32) Priority Date	:09/07/2004
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP2005/053306
Filing Date	:11/07/2005
(87) International Publication No	:WO 2006/005741
(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)SPEEDEL EXPERIMENTA AG

Address of Applicant :GEWERBESTRASSE 14, 4123 ALLSCHWIL,
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(72)Name of Inventor :

1)PETER HEROLD

2)ROBERT MAH

3)STEFAN STUTZ

4)ALEKSANDAR STOJANOVIC

5)VINCENZO TSCHINKE

6)NATHALIE JOTTERAND

7)DIRK BEHNKE

(57) Abstract :

The application relates to novel substituted piperidines of the general formula (I) in which R1 , R2 , R3, R4, W, X, Z, m and n are each as defined in detail in the description, to a process for their preparation and to the use of these compounds as medicines, in particular as renin inhibitors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7871/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE FOR DOCUMENT ALIGNMENT AND FEED"

(51) International classification	:B65H 9/20	(71) Name of Applicant :
(31) Priority Document No	:TO2004A000444	1)TELECOM ITALIA S.P.A
(32) Priority Date	:30/06/2004	Address of Applicant :PIAZZA DEGLI AFFARI,2,I-20123
(33) Name of priority country	:Italy	MILANO,ITALY. Italy
(86) International Application No	:PCT/EP05/006350	(72) Name of Inventor :
Filing Date	:14/06/2005	1)SERGIO UGGETTI
(87) International Publication No	:WO 2006/002752	2)GLANRICO SCARTON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Device (105) for the alignment and feed of documents (46) along a feeding plane (10,47) comprising a set of rollers (15) and opposed counter-rollers (14) and optical means for detecting the presence and alignment of the document (46). The optical means include light sources (59, 63) and photodetectors (61, 64) arranged on a given half plane (47) of the feeding plane, and light transmitting elements (106, 107) positioned between the light sources and the photodetectors, and associated with a guide plate (48) arranged on a half plane opposite to the feeding plane and the document (46) being adapted to interrupt the light beam between the light sources (59, 63), the light transmitting elements (106, 107), and the photodetectors (61, 64). The light transmitting elements include pie-shaped optical guides (106, 107) having ends (12(a), 12b, 12a, 121 b) substantially flush with a lower surface (41) of the plate guide (48).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7872/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMOTIVE EXHAUST COMPONENT AND METHOD OF MANUFACTURE"

(51) International classification	:B01D 53/34
(31) Priority Document No	:10/867,925
(32) Priority Date	:15/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019502
Filing Date	:18/06/2004
(87) International Publication No	:WO 2006/001807
(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)EVOLUTION INDUSTRIES,INC

Address of Applicant :1120 BLOOMFIELD AVENUE, WEST
CALDWELL, NJ 070007, USA U.S.A.

(72)**Name of Inventor :**

1)JOHN M. TURSKY

(57) Abstract :

A catalytic converter for an internal combustion engine exhaust system comprises a single-piece, seamless metal housing having tubulated gas inlet and outlet ports and a tubulated intermediate section with a plurality of cascaded catalytic element therein. The intermediate section is connected to the inlet port by an inlet transition section and to the outlet port by an outlet transition section. The inlet and outlet ports and the inlet and outlet transition sections are formed by swaging the ends of a seamless tube used to form the housing. Exhaust gas produced by operation of the engine passes into the converter and through the catalytic element. Noxious substances in the exhaust, including CO, NOX, and incompletely combusted hydrocarbons are converted to more benign substances through the action of the catalytic element, which is preferably a frangible ceramic honeycomb structure having a plurality of internal passages coated with a catalytically active substance. A swaging process is used to form tubulated ends on the converter. The tabulated ends minimize production of turbulence in the gas flow and allow the converter to be connected to the rest of the exhaust system by clamped, welded, or flanged joints. The one-piece, seamless construction of the converter is economical to produce and eliminates welding of housing components that tend to fail when subjected to corrosive exhaust gasses over a prolonged period of time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7873/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETERGENT COMPOSITIONS COMPRISING COLOURED PARTICLES"

(51) International classification	:C11D 3/40	(71) Name of Applicant :
(31) Priority Document No	:04254371.0	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:22/07/2004	Address of Applicant :ONE PROCTER & GAMBLE
(33) Name of priority country	:EUROPEAN UNION	PLAZA,CINCINNATI,OH 45202,UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/025344	U.S.A.
Filing Date	:15/07/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/020162	1)ROBLES,ERIC,SAN JOSE
(61) Patent of Addition to Application Number	:NA	2)CARDOZO,LARRY,SAVIO
Filing Date	:NA	3)BOUCHER,JEFFREY,EDWARD
(62) Divisional to Application Number	:NA	4)CLARKE,JOANNA,MARGARET
Filing Date	:NA	

(57) Abstract :

The present invention relates to a coloured particles and to detergent compositions containing them that can be used to impart a hueing effect to fabrics contacted with these coloured particles in aqueous solution. The invention enables the effective hueing whilst alleviating problems of staining or spotting by combining in the coloured particles, hueing agent, preferably pigment, binding agent and suspending agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7876/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ALPHA, BETA-UNSATURATED SULFONES, SULFOXIDES, SULFONIMIDES, SULFINIMIDES, ACYLSULFONAMIDES AND ACYLSULFINAMIDES AND THERAPEUTIC USES THEREOF"

(51) International classification	:A61K 31/18
(31) Priority Document No	:60/583,009
(32) Priority Date	:24/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/022394
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/025924
(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 :BROAD STREET AND MONTGOMERY
AVENUE, PHILADELPHIA, PA 19122, USA U.S.A.

(72)Name of Inventor :

1)REDDY, PREMKUMAR,E

2)REDDY, RAMANA, M., V

(57) Abstract :

Unsaturated sulfones, sulfoxides, sulfonimides, sulfinimides, acylsulfonamides and acylsulfinamides of Formula I; wherein R1 R2, M1 M2, L, E1 E2, Q1, Q2 and n are as defined herein, are useful as anti-angiogenesis agents, as agents for treatment of age related senile dementia, and as antiproliferative agents including, for example, as anticancer agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7877/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND A DEVICE FOR SUPPLYING FILL GAS TO A CARGO TANK"

(51) International classification	:B67D 5/68
(31) Priority Document No	:20043198
(32) Priority Date	:27/07/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000251
Filing Date	:04/07/2005
(87) International Publication No	:WO 2006/011806
(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)TEEKAY NORWAY AS

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NORWAY Norway

(72)**Name of Inventor :**

1)HUGLEN, OYSTEIN

(57) Abstract :

A method and a device for supplying a fill gas to a cargo tank (12) for crude oil/gas condensate, wherein the crude oil/gas condensate flows to the cargo tank (12) via a filling line (8), and wherein fill gas is mixed in the filling line (8) and flows together with the crude oil/gas condensate through the filling line (8), at least in a portion of the length of the filling line (8), to the cargo tank (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7878/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPUTER NETWORK SECURITY"

(51) International classification	:G08B 13/14
(31) Priority Document No	:2004/4232
(32) Priority Date	:31/05/2004
(33) Name of priority country	:ZAMBIA
(86) International Application No	:PCT/IB2005/001522
Filing Date	:31/05/2005
(87) International Publication No	:WO 2005/119613
(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)ROPER, JASON, ANDREW

Address of Applicant :7A ALGOA BAY, ELANDSHAVEN, 1449
ALBERTON, SOUTH AFRICA South Africa

(72)Name of Inventor :

1)ROPER, JASON,ANDREW

(57) Abstract :

The invention relates to a computer equipment security system (10) for securing computer equipment connected to a data communication network. The system (10) includes a plurality of surveillance units or agents (16) connected to respective computer devices (12) forming part of the data communication network. The security system (10) also includes a control station (18) which is in communication with each surveillance unit (16), the control station (18) being arranged for generating an alarm in response to interruption of the communication between the control station 18 and any one of the surveillance units (16). The invention also relates to a surveillance unit (16) for a workstation (12) of a compute network, and to control station (18) for a computer equipment security system (10). The invention extends to a method of securing computer equipment which forms part of a computer network.

(54) Title of the invention : "LIQUID DEPOT FORMULATIONS"

(51) International classification	:A61K 9/10
(31) Priority Document No	:0412530.8
(32) Priority Date	:04/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002217
Filing Date	:06/06/2005
(87) International Publication No	:WO 2005/117830
(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)CAMURUS AB**Address of Applicant :IDEON,GAMMA 1,SOLVEGATAN 41,S-223
70,LUND SWEDEN Sweden(72)**Name of Inventor :****1)THURESSON,KRISTER****2)TIBERG,FREDRIK****3)JOHANSSON,MARKUS****4)HARWIGSSON,IAN****5)JOABSSON,FREDRIK**

(57) Abstract :

The present invention relates to pre-formulations comprising low viscosity, non-liquid crystalline, mixtures of: a) at least one neutral diacyl lipid and/or at least one tocopherol; b) at least one phospholipid; c) at least one biocompatible, oxygen containing, low viscosity organic solvent; wherein at least one bioactive agent is dissolved or dispersed in the low viscosity mixture and wherein the pre-formulation forms, or is capable of forming, at least one liquid crystalline phase structure upon contact with an aqueous fluid. The preformulations are suitable for generating parenteral, non-parenteral and topical depot compositions for sustained release of active agents. The invention additionally relates to a method of delivery of an active agent comprising administration of a preformulation of the invention, a method of treatment comprising administration of a preformulation of the invention and the use of preformulation of the invention in a method for the manufacture of a medicament.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7882/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 2,4,6-TRISUBSTITUTED PYRIMIDINES AS PHOSPHOTIDYLINOSITOL (P1) 3-KINASE INHIBITORS AND THEIR USE IN THE TREATMENT OF CANCER

(51) International classification	:C07D 413/04
(31) Priority Document No	:0415365.6
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002664
Filing Date	:07/07/2005
(87) International Publication No	:WO 2006/005914
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)BAILEY, JOHN, PETER
2)GILES, MICHAEL, BRIAN
3)PASS MARTIN

(57) Abstract :

The invention concerns pyrimidine derivatives of Formula (I) wherein each of p, R1, R2, q, R3, r, R4, X1 and Q1 have any of the meanings defined in the description; processes for their preparation, pharmaceutical compositions containing them and their use in the manufacture of a medicament for use in the production of an anti-proliferative effect in a warm-blooded animal such as man.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7883/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 2,4,6-TRISUBSTITUTED PYRIMIDINES AS PHOSPHOTIDYLINOSITOL (P1) 3-KINASE INHIBITORS AND THEIR USE IN THE TREATMENT OF CANCER

(51) International classification	:C07D 413/14
(31) Priority Document No	:0415364.9
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002665
Filing Date	:07/07/2005
(87) International Publication No	:WO 2006/005915
(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)ASTRAZENECA AB
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(72)**Name of Inventor :**
1)PASS, MARTIN

(57) Abstract :

The invention concerns pyrimidine derivatives of Formula (I) wherein each of Qa, G1, G2, q, R3, r, R4, X1 and Qb have any of the meanings defined in the description; processes for their preparation, pharmaceutical compositions containing them and their use in the manufacture of a medicament for use in the production of an anti-proliferative effect in a warm-blooded animal such as man.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7884/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION FOR THE TREATMENT OF PSORIASIS COMPRISING A SILICONE AGENT, A CORTICOSTEROID AND VITAMIN D OR A DERIVATIVE THEREOF"

(51) International classification	:A61K 31/573
(31) Priority Document No	:0406610
(32) Priority Date	:17/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/007974
Filing Date	:15/06/2005
(87) International Publication No	:WO 2005/123092
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LESLIE, ZANUTTO
2)SANDRINE, ORSONI
3)EMILIE, TONGLET
4)CLAIRE, MALLARD

(57) Abstract :

The present invention relates to a stable anhydrous pharmaceutical composition comprising a silicone agent comprising at least one organopolysiloxane elastomer and as active principles vitamin D or a vitamin D derivative and a corticosteroid, to the process for preparing it and to its use for the topical treatment of psoriasis and other skin disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7885/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION IN THE FORM OF A SPRAY COMPRISING A COMBINATION OF CLOBETASOL PROPIONATE AND CALCITRIOL, AN ALCOHOL PHASE AND AN OILY PHASE"

(51) International classification	:A61K 31/57
(31) Priority Document No	:0406616
(32) Priority Date	:17/06/2004
(33) Name of priority country	:France
	:PCT
(86) International Application No	/EP2005/007973
Filing Date	:15/06/2005
	:WO
(87) International Publication No	2005/123091
(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)GALDERMA S.A

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SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)WILLCOX, NATHALIE

2)ORSONI, SANDRINE

(57) Abstract :

The invention relates to an anhydrous composition in the form of a spray comprising a combination of clobetasol propionate and calcitriol as pharmaceutical active ingredient, an alcohol phase and an oily phase in a physiologically acceptable medium, to the process for its preparation and to its use in cosmetics and dermatology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7886/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR TREATING INFLAMMATORY DISORDERS"

(51) International classification	:C07K 16/00
(31) Priority Document No	:2004/002829
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002553
Filing Date	:29/06/2005
(87) International Publication No	:WO 2006/003388
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)IGNATOVICH, OLGA

2)DE WILDT, RUDOLF

3)WOOLVEN, BENJAMIN

4)GRANT, STEVEN

5)JONES,PHILIP

6)BASRAN, AMRIK

7)BREWIS, NEIL

(57) Abstract :

The invention relates to compositions and methods for treating inflammatory disorders. More specifically, the invention relates to antibody compositions and their use in the treatment of inflammatory disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7887/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLAR ENERGY COLLECTION SYSTEMS"

(51) International classification	:F24J 2/10	(71) Name of Applicant :
(31) Priority Document No	:0414184.2	1)HELIODYNAMICS LIMITED
(32) Priority Date	:24/06/2004	Address of Applicant :18 ERMINE STREET, CAXTON,
(33) Name of priority country	:U.K.	CAMBRIDGE CB3 8PQ UK U.K.
(86) International Application No	:PCT/GB2005/050090	(72) Name of Inventor :
Filing Date	:16/06/2005	1)GRAHAM PAUL, FORD
(87) International Publication No	:WO 2006/000834	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar energy collection system comprising: a solar energy receiver (160); and a solar energy directing system to direct sunlight onto said solar energy receiver; wherein said solar energy directing system comprises a set of mirrors (105), each mirror (105) having a moveable axis and comprising a plurality of facets, and wherein the facets of each mirror (105) are configured to direct incoming sunlight to focus substantially at said receiver (160) when said mirror axis are directed towards said receiver (160). A photovoltaic device comprising a light receiving surface and first and second electrodes for delivering electrical power from the device, the device having at least one light current electrical contact, at least one of said first and second electrodes comprising a plurality of electrically conductive tracks (1000), and wherein said high current electrical contact comprises at least one metallic conductor crossing said plurality of tracks (1000).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7888/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ARTIFICIAL SPINAL DISC"

(51) International classification	:A61F 2/44
(31) Priority Document No	:60/584,240
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023134
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/004848
(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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N6G 2S6, CANADA Canada

(72)**Name of Inventor :**

1)DUGGAL NEIL

2)RAYMOND, LOUISE

3)BAKER, DANIEL R.

4)CONTA, ROBERT

5)THALER CARLY, A

6)STINSON, DAVID T,

(57) Abstract :

An artificial disc prosthesis is provided. The prosthesis of the present invention enables spinal segment alignment by having a variable height across its surface. The variable height is achieved by an asymmetric artificial nucleus or by at least one variable height end plate.

(54) Title of the invention : "METHOD FOR MEASURING GASEOUS SPECIES BY DERIVATION"

(51) International classification	:G01N 21/39
(31) Priority Document No	:0350484
(32) Priority Date	:01/09/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050401
Filing Date	:31/08/2004
(87) International Publication No	:WO 2005/024398
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JEAN-CLAUDE VUILLERMOZ

2)JACKY LAURENT

3)SAVINE BOCKEL-MACAL

4)FABIEN JANUARD

5)BRUNO ALLEMAND

(57) Abstract :

The invention relates to a method for measuring the quantity of chemical species contained in a high-temperature gas, and especially the quantity of CO and/or CO₂ contained in a gas emitted from a metal treating furnace, especially a light-arc furnace (KAF) or a converter (BOF). According to the invention, part of the gas to be analysed is extracted, the temperature of said gas is reduced to at least 300 Â°C, preferably to a temperature that is lower than or equal to 200 Â°C, in such a way as to obtain a gas at a temperature between 300 Â°C, preferably 200 Â°C, and the ambient temperature, and at least the quantity of CO and/or CO₂ in said gas is then measured by means of the coherent light signal which is emitted by a laser diode through the gas and is retrieved on emergence from the gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7891/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR RAIN PROTECTION

(51) International classification	:E04H 15/28	(71) Name of Applicant :
(31) Priority Document No	:10/710,217	1)CHURCH,GODFREY,B.
(32) Priority Date	:25/06/2004	Address of Applicant :16 LARKSPUR DRIVE,PARSIPPANY,NJ
(33) Name of priority country	:U.S.A.	07054,USA U.S.A.
(86) International Application No	:PCT/US2005/022794	(72) Name of Inventor :
Filing Date	:27/06/2005	1)CHURCH,GODFREY,B.
(87) International Publication No	:WO 2006/004685	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lightweight vertical attachment shield (10) that forms a canopy structure for protection from falling rain when the shield (10) is underneath or draped overtop a conventional umbrella (20). The shield (10) is attached to the conventional umbrella (20) using springloaded plastic clips and elastic nooses. When attached to the umbrella (20) the shield (10) has a length that extends a few inches from the ground. The shield (10) includes a window, vent openings (190), and hand openings (200) for added convenience and comfort. Alternatively, the shield (10) attaches to a unique design umbrella via snaps or buttons and buttonholes located around the upper rim of the shield (10) and on the underside of the unique design umbrella. A vertical umbrella stand (210) is utilized to aid in assembling and disassembling the shield and umbrella. A carrying case (250) is utilized to carry the shield (10) when not in use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7893/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIMODAL METHOD FOR IDENTIFYING HAZARDOUS AGENTS"

(51) International classification	:G01J 3/44
(31) Priority Document No	:10/882,082
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023705
Filing Date	:30/06/2005
(87) International Publication No	:WO 2006/091223
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NEISS JASON
2)NELSON MATTHEW P
3)TREADO PATRICK
4)SCHWEITZER,ROBERT

(57) Abstract :

The invention relates to apparatus and methods for assessing occurrence of a hazardous agent in a sample by performing multimodal spectral analysis of the sample. Methods of employing Raman spectroscopy for entities in a sample which exhibit one or more optical properties characteristic of a hazardous agent are disclosed. Devices and systems suitable for performing such methods are also disclosed.

(54) Title of the invention : "VIRTUAL MARKETPLACE FOR WIRELESS DEVICE APPLICATIONS AND SERVICES WITH INTEGRATED MULTI-PARTY SETTLEMENT"

(51) International classification :G06F 17/60
 (31) Priority Document No :10/880,309
 (32) Priority Date :28/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/022837
 Filing Date :27/06/2005
 (87) International Publication No :WO 2006/004704
 (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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 DIEGO,CALIFORNIA 92121 USA. U.S.A.
 (72)**Name of Inventor :**
1)OLIVER MITCHELL B.,
2)HOREL GERALD CHARLES
3)YU JULIE
4)KLEIN MICHELLE
5)SMALL MATTHEW
6)WAKE SUSAN L.

(57) Abstract :

The present invention generally relates to wireless telecommunications and computer networks. More specifically, the present invention relates to a system and method for providing an infrastructure for delivering services through a wireless telecommunications network. Wireless devices, such as cellular telephones, communicate packets including voice and data over a wireless network. In existing wireless telecommunication systems, such as cellular telecommunication systems, fees are charged to the subscriber for the initial activation of a telecommunication device and then fees can be charged for ongoing airtime and device usage. However, existing systems typically do not account for other activities at the telecommunication device beyond airtime usage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7895/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A LAPTOP STAND"

(51) International classification	:G06F 1/16	(71) Name of Applicant :
(31) Priority Document No	:200420072701.8	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:25/06/2004	Address of Applicant :ONE RIVER ROAD,SCHENECTADY,NY
(33) Name of priority country	:China	12345 USA. U.S.A.
(86) International Application No	:PCT/US2005/021867	(72) Name of Inventor :
Filing Date	:21/06/2005	1)QIN ZHIGANG
(87) International Publication No	:WO 2006/012108	2)ZHOU JUDY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An ergonomic laptop stand, including: a front panel, there are one or more heat dissipation portholes on the said front panel; a base, one end of the said base is pivoted to connect with one end of the said front panel; a supporting plate, it comprises a pivoted end and a locating end which faces the said pivoted end, the said pivoted end can be pivoted to connect with one of the said front panel and the said base; and a plurality of locating members, the said locating members are provided on the other one of the said front panel and the said base; in which, when the said stand supports the laptop, the said locating end can be located on one of the said plurality of locating members separately. According to the invention, the laptop stand can be adjusted to support the laptop at different angles using ergonomic theory; also, while supporting the laptop, the said stand can dissipate fully the heat from the laptop. Moreover, it is very compact and convenient for taking with the laptop, and with lightweight. The material of the laptop stand, which is made of plastic, can be recycled; this is in conformity with the conception of the environmental protection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7896/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR TRANSFERRING MOLECULES TO CELLS USING AN ELECTRIC FORCE

(51) International classification	:A61N 1/32
(31) Priority Document No	:0406943
(32) Priority Date	:24/06/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/001611
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/010837
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)SCHERMAN, YVES

(57) Abstract :

The invention concerns a device and a method for optimal delivery of an active principle (36) into a human or animal tissue for chemotherapy or gene therapy, using an electric field or current. The device consists of electrodes connected to an electric current generator, providing better efficiency, reproducibility and safety which are achieved through use of adapted electrode devices and use of optimal current intensity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7897/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PHENOLIC RESIN COMPOSITIONS CONTAINING ETHERIFIED HARDENERS

(51) International classification	:C08L 61/00
(31) Priority Document No	:10/898563
(32) Priority Date	:26/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025629
Filing Date	:20/07/2005
(87) International Publication No	:WO 2006/020301
(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)GEROGIA-PACIFIC RESING , INC
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(72)**Name of Inventor :**
1)QURESHI, SHAHID P
2)CHAN CHARLES C.

(57) Abstract :

This invention relates to a resin composition capable of being thermally cured while minimizing or eliminating voids in the resulting composite, the composition having both a long pot life at low temperatures and a fast curing rate at higher temperatures containing & mixture of (a) a phenol-formaldehyde resole resin, and (b) an etherified hardener, the etherified hardener being prepared from an alkoxylated polyol or a mono epoxy functional diluent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7898/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : QUENCH-HARDENED AND TEMPERED ARTICULATED CAGE

(51) International classification :F16C 33/44

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/EP2004/010118

Filing Date :10/09/2004

(87) International Publication No :WO 2006/027011

(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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Germany

(72)**Name of Inventor :**

1)CREMERIUS,ROLF

2)ADOLFS,RAINER

(57) Abstract :

The invention relates to a cage (1) comprising a plurality of cavities (2) for holding the rolling bodies (3) of an articulation (4). The invention is characterised in that the entire cage has essentially the same ductility. The invention also relates to the production of said cage (1), in which the cage (1) is quench-hardened and tempered, in addition to specific applications in the automotive field.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7899/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR JOINING TEXTILE YARNS

(51) International classification	:B65H 69/06	(71) Name of Applicant :
(31) Priority Document No	:UD2004A000113	1)GIANLUCA FABRIS
(32) Priority Date	:28/05/2004	Address of Applicant :VIA DEL GENIERE, 4-33170 PORDENONE
(33) Name of priority country	:Italy	ITALY Italy
(86) International Application No	:PCT/EP2005/052415	(72) Name of Inventor :
Filing Date	:27/05/2005	1)GIANLUCA FABRIS
(87) International Publication No	:WO 2005/118449	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Device (10) and method for joining textile yarns (16a, 16b). The device (10) includes a joining chamber (13) inside which the ends of the two yarns (16a, 16b) to be joined are introduced. The joining chamber (13) can be closed and defines, in its closed position, a joining compartment which is hit by a fluid. The device (10) comprises, for each of the yarns (16a, 16b), first clamping members (21a, 21b) to clamp the ends of the yarn (16a, 16b), second gripping members (14a, 14b) rotating substantially around the axis of the relative yarn (16a, 16b) in order to perform the de-twisting and re-twisting of the yarn (16a, 16b), and cutting members (22). The joining chamber (13), the clamping members (21a, 21b) clamping the ends of the yarns (16a, 16b), and the de-twisting and twisting rotating members (14a, 14b) are driven by respective and independent drive elements governed by the commands of an electronic control unit (15).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.790/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYPROPYLENE BLOWN FILM"

(51) International classification	:C08J 5/18
(31) Priority Document No	:03020752.6
(32) Priority Date	:12/09/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/009910
Filing Date	:06/09/2004
(87) International Publication No	:WO 2005/026240
(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)BOREALIS TECHNOLOGY OY

Address of Applicant :P.O. BOX 330, FI-06201 PORVOO, FINLAND.
Finland

(72)**Name of Inventor :**

1)JOHANNES WOLFSCHWENGER

2)PETER NIEDERSUSS

3)ANTON WOLFSBERGER

(57) Abstract :

The invention refers to polypropylene blown films which are characterised by excellent optical and mechanical properties. The polypropylene composition used for the films contains nucleating agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7900/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : COVERING ELEMENT, METHOD AND MACHINE TO PRODUCE SAID COVERING ELEMENT

(51) International classification	:E04F 13/08	(71) Name of Applicant :
(31) Priority Document No	:UD2004A000111	1)STUDIOART SRL
(32) Priority Date	:26/05/2004	Address of Applicant :VIA DEI FRATI, 3-36071 ARZIGNANO (VI)
(33) Name of priority country	:Italy	ITALY Italy
(86) International Application No	:PCT/IB2005/000724	(72) Name of Inventor :
Filing Date	:21/03/2005	1)NADIA DALLE MESE
(87) International Publication No	:WO 2005/118976	2)GIANFRANCO DALLE MESE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Covering element (10) for surfaces, comprising at least a support (11) made of synthetic material, which is at least partly covered by a finishing layer (12) of hide, leather, their by-products, fake hide, or fabric, natural or synthetic, attached on said support (11) by means of a glue (13).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7901/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : NATURAL SWEETENER

(51) International classification	:A23L 1/09
(31) Priority Document No	:2004902997
(32) Priority Date	:04/06/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000789
Filing Date	:03/06/2005
(87) International Publication No	:WO 2005/117608
(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)HORIZON SCIENCE PTY. LTD.

Address of Applicant :45 CORNELL STREET, CAMBERWELL
VICTORIA 3124, AUSTRALIA Australia

(72)**Name of Inventor :**

1)KANNAR, DAVID

2)KITCHEN, BARRY JAMES

(57) Abstract :

The invention relates to extracts, in particular non-nutrient phytochemicals, from sugar cane or sugar beet waste products, such as molasses, sugar mud and bagasse, which have Glycemic Index (GI) lowering properties and their use as sweeteners and in foods containing sugar.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7902/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : HANDLING OF ACRONYMS AND DIGITS IN A SPEECH RECOGNITION AND TEXT-TO-SPEECH ENGINE

(51) International classification	:G10L 13/08
(31) Priority Document No	:10/856,207
(32) Priority Date	:27/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/001435
Filing Date	:25/05/2005
(87) International Publication No	:WO 2005/116991
(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)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4,FIN-02150
ESPOO,FINLAND Finland
(72)**Name of Inventor :**
1)ISO-SIPILA,JUHA
2)SUON-TAUSTA,JANNE
3)TAIN,JILEI

(57) Abstract :

Data is transmitted from a first station (410) to a second station (450), by: at the first station (410), dividing the data into a sequence of data packets and transmitting the sequence of data packets; at the second station (450), receiving the data packets and transmitting acknowledgements indicating whether the data packets have been received successfully; at the first station (410), retransmitting as a sub-sequence of a plurality of sub-packets a data packet which has not been received successfully; and at the second station io (450), reconstituting the data from the data packets and sub-packets; wherein the data packets comprise a sequence number providing an indication of position of each data packet within the sequence of data packets, and the subpackets comprise a sub-packet indicator providing an indication of position of each sub-packet within the sub-sequence of sub-packets, and wherein the is sequence numbers and sub-packet indicators include a plurality of numbers in common.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7904/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : BACKPRESSURE METHOD ON MULTIPLEXED LINKS

(51) International classification	:H04L 12/56
(31) Priority Document No	:04013408.2
(32) Priority Date	:07/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/001564
Filing Date	:03/06/2005
(87) International Publication No	:WO 2006/000854
(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)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND. Finland

(72)**Name of Inventor :**

1)BERGHOFF, GERALD

(57) Abstract :

The invention proposes a network element comprising a first network block (1) and a second network block (2) connected via a link (3) providing a certain data rate, wherein the first network block comprises at least one data source (11-1 to 11-n) and at least one data rate limiting means (12-1 to 12-n) associated to the data source, the second network block comprises at least one data processing means (22-1 to 22-n) associated to the data source, and a data flow information obtaining means (23-1 to 23-n) for obtaining data flow information regarding the data rate of the data processed by the data processing means, wherein the data rate limiting means of the first network block is adapted to vary the data rate of data sent from the data source depending on the data flow information. The invention also proposes a corresponding method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7905/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : OLIGONUCLEOTIDES FOR CANCER DIAGNOSIS

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:0412301.4	1)DIAGENIC AS
(32) Priority Date	:02/06/2004	Address of Applicant :OSTENSJOVEIEN 15B,N-0661
(33) Name of priority country	:U.K.	OSLO,NORWAY Norway
(86) International Application No	:PCT/GB2005/002180	(72) Name of Inventor :
Filing Date	:02/06/2005	1)SHARMA,PRAVEEN
(87) International Publication No	:WO 2005/118851	2)LONNEBORG,ANDERS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides sets of oligonucleotides corresponding to genes encoding proteins involved in protein synthesis and/or stability or genes encoding proteins involved in the regulation of defence and/or chromatin remodelling for use in preparing transcript patterns particularly for cancer diagnosis. The invention also extends to such sets and kits containing such sets as well as related methods reliant on analysis of marker polypeptides encoded by the genes to develop characteristic expression profiles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7906/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RF TEST ACCESS FOR TESTING ANTENNA IN MOBILE COMMUNICATION DEVICE"

(51) International classification	:H04Q 7/32
(31) Priority Document No	:60/585,126
(32) Priority Date	:02/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000115
Filing Date	:31/01/2005
(87) International Publication No	:WO 2006/002508
(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)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8 CANADA. Canada
(72)**Name of Inventor :**
1)HOLMES JOHN A.
2)QI YIHONG

(57) Abstract :

A housing 26 for a mobile communication device 10 includes a housing member 58 that encloses the mobile communication device 10. An opening 54 is positioned in the housing member 58 for accepting a battery 68. A door 56 is positioned over the opening 54 in the housing member 58, with an access port 50 defined through the housing member 58 positioned under the door 56 for contacting an internal element 52 of a mobile communication device 10, such as an antenna 52. A method for testing an antenna 52 in a mobile communication device 10 having a housing 26 with an antenna access port 50 defined therethrough, an antenna 52, a battery compartment 54, and a removable cover positioned over at least part of the housing 26 is also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7907/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUEL PRODUCT AND PROCESS"

(51) International classification	:C10L 5/10	(71) Name of Applicant :
(31) Priority Document No	:PCT/GB2004/002936	1)APPLIED SILICATE TECHNOLOGIES LIMITED
(32) Priority Date	:07/07/2004	Address of Applicant :ROSE HOUSE,2A DERRYVOLGIE
(33) Name of priority country	:U.K.	AVENUE,BELFAST BT9 6FL UNITED KINGDOM. U.K.
(86) International Application No	:PCT/GB2005/002635	(72) Name of Inventor :
Filing Date	:06/07/2005	1)GILBERT JOHN KENNETH
(87) International Publication No	:WO 2006/003444	2)WEBSTER JOHN SAMUEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing fuel pellets is described. The pellets are obtainable from a particulate carbon-based material and a binder , the process comprising the following steps: admixing the material and binder, and agglomerating the so-formed mixture by tumbling. The tumbling action, such as in a rotary drum, serves to agglomerate the particles and bind the mixture into the pellets, usually with a variable size distribution. No mechanical compression force is required, and with the binders used, the process can be carried out at ambient temperature. The process provides a simple but efficient process for using waste carbon-based materials, and forming a useable fuel product, which is easily transportable and efficiently combustible. Rotating drum or pan agglomerators are relatively low cost to build, and are capable of very high tonnage throughputs. Customised products can be produced and the process enhances the economics of ash and sulphur removal in coal upgrade plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7908/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : PREPARATION OF NOVEL SUBSTITUTED HALOARENE COMPOUNDS

(51) International classification	:C07D 213/61	(71) Name of Applicant :
(31) Priority Document No	:60/589,152	1)PFIZER PRODUCTS INC.
(32) Priority Date	:19/07/2004	Address of Applicant :THE STATE OF CONNECTICUT, UNITED
(33) Name of priority country	:U.S.A.	STATES OF AMERICA OF EASTERN POINT ROAD, GROTON,
(86) International Application No	:PCT/IB2005/002098	CONNECTICUT 06340, USA U.S.A.
Filing Date	:07/07/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/011030	1)JENNIFER LEA RUTHERFORD
(61) Patent of Addition to Application Number	:NA	2)JOEL MICHAEL HAWKINS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a new process for the preparation of novel substituted haloarene compounds of the formula I or IV: respectively, wherein R1, R2, R3, R4, R5, X, and Y are as defined herein, that comprises a novel and efficient selective mono-lithiation of a dihaloarene of the formula II or V: respectively, by an organo-lithium compound in the presence of a carbonyl reactant of the formula III: wherein R and R are as defined herein. In the process of the instant invention, the newly formed lithiated haloarene is sequentially quenched in situ by the carbonyl reactant to form said substituted haloarene. The process is suitable for batch or continuous flow systems. The substituted haloarenes produced by the process of the present invention are useful intermediates in the preparation of N-aryl or N-heteroaryl substituted pharmaceutically active compounds that include selective antagonists, inverse agonists and partial agonists of serotonin 1 (5-HT) receptors useful in treating or preventing depression, anxiety, obsessive compulsive disorder (OCD) and other disorders for which a 5-HT, agonist or antagonist is indicated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7909/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PULL OUT AIR GAP SWITCH FOR WALLBOX MOUNTED DIMMER"

(51) International classification :H01H 27/04

(31) Priority Document No :60/584,071

(32) Priority Date :29/06/2004

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

(86) International Application No :PCT/US2005/023186

Filing Date :29/06/2005

(87) International Publication No :WO 2006/004879

(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)LUTRON ELECTRONICS CO., INC

Address of Applicant :7200 SUTER ROAD, COOPERSBURG,
PENNSYLVANIA 18036-1299, USA U.S.A.

(72)**Name of Inventor :**

1)GREGORY S. ALTONEN

2)JEREMY NEARHOOF

(57) Abstract :

A push/pull switch control is incorporated into the surface pattern of a wall box dimmer having a planar face surface. The switch control is finger nail operated and contains a finger nail groove which is accessible on the boltom end surface of the operator so it can be withdrawn to an open position A switch position indicia is exposed when the operator is withdrawn. The notch is preferably curved with the cross-curvature of the human finger nail.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.791/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HAND CART WITH AXLE, AND CHASSIS AND REMOVABLE ACCESSORIES THEREOF"

(51) International classification	:B62B 1/14
(31) Priority Document No	:03 09 095
(32) Priority Date	:27/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001976
Filing Date	:23/07/2004
(87) International Publication No	:WO 2005/009820
(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)SEVIVR SARL,

Address of Applicant :CHEZ CORTEY, LA COMBE, MEAUX LA MONTAGNE,69550 AMPLEPUIS, FRANCE France

(72)**Name of Inventor :**

1)JEAN-PAUL BOST

(57) Abstract :

The invention relates to a running truck chassis forming an axle hand-powered truck comprising a pulling or pushing handle and four post rods which are essentially parallel by pairs. The external posts (6, 7) comprise a part (8) which is very inclined with respect to a vertical line and to the axle and arranged near their connection thereto, lower posts (4, 5) which form a bent or hook-shaped part (11, 12) beyond the fixation thereof to the axle (1), Thereby making it possible to hold a load or an accessory or the removable part. Said invention can be used for producing small-size hand-powered trucks for transporting important loads on relatively unequal grounds.

(54) Title of the invention : "ROBUST ERASURE DETECTION AND ERASURE-RATE BASED CLOSED LOOP POWER CONTROL"

(51) International classification	:H04L 1/00
(31) Priority Document No	:60/580,819
(32) Priority Date	:18/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020087
Filing Date	:07/06/2005
(87) International Publication No	:WO 2006/007317
(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, USA U.S.A.

(72)Name of Inventor :

1)ARAK SUTIVONG**2)AVNEESH AGRAWAL****3)DAVID JONATHAN JULIAN**

(57) Abstract :

Techniques for performing erasure detection and power control for a transmission without error detection coding are described. For erasure detection, a transmitter transmits codewords via a wireless channel. A receiver computes a metric for each received codeword, compares the computed metric against an erasure threshold, and declares the received codeword to be "erased" or "non-erased". The receiver dynamically adjusts the erasure threshold based on received known codewords to achieve a target level of performance. For power control, an inner loop adjusts the transmit power to maintain a received signal quality (SNR) at a target SNR. An outer loop adjusts the target SNR based on the status of received codewords (erased or non-erased) to achieve a target erasure rate. A third loop adjusts the erasure threshold based on the status of received known codewords ("good", "bad", or erased) to achieve a target conditional error rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7911/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUINAZOLINEDIONE DERIVATIVES AS PARP INHIBITORS"

(51) International classification	:C07D 401/14
(31) Priority Document No	:04076885.5
(32) Priority Date	:30/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/053031
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/003148
(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)JANSSEN PHARMACEUTICA N.V.

Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE, BELGIUM, Belgium

(72)**Name of Inventor :**

1)LUDO EDMOND JOSEPHINE KENNIS

2)JOSEPHUS CAROLUS MERTENS

3)JACOBUS ALPHONSUS JOSEPHUS VAN DUN

4)MARIA VICTORINA FRANCISCA SOMERS

5)WALTER BOUDEWIJN LEOPOLD WOUTERS

(57) Abstract :

The present invention provides compounds of formula (I), their use as PARP inhibitors as well as pharmaceutical compositions comprising said compounds of formula (I) wherein R', L', L, X, Y and Z have defined meanings.

(54) Title of the invention : "RADIO LINK PROTOCOLS FOR A WIRELESS COMMUNICATION SYSTEM"

(51) International classification	:H04L 1/18	(71) Name of Applicant :
(31) Priority Document No	:60/580,753	1)QUALCOMM INCORPORATED
(32) Priority Date	:18/06/2004	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121-1714, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US05/014850	(72) Name of Inventor :
Filing Date	:29/04/2005	1)GAVIN BERNARD HORN
(87) International Publication No	:WO 2006/007025	2)AVNEESH AGRAWAL
(61) Patent of Addition to Application Number	:NA	3)DONALD WILLIAM GILLIES
Filing Date	:NA	4)NIKHIL JAIN
(62) Divisional to Application Number	:NA	5)SUMANTRA CHAKRAVARTY
Filing Date	:NA	

(57) Abstract :

A forward link (FL) RLP and a reverse link (RL) RLP that are different in design are used for data transmission on the forward and reverse links, respectively. The asymmetric RLP designs may be quantified by, e.g., different feedback mechanisms and/or different data transmission mechanisms used for these RLPs. The FL RLP may utilize a negative acknowledgment (NAK)-based feedback mechanism whereas the RL RLP may utilize an acknowledgment (ACK)-based feedback mechanism. The NAK-based FL RLP may transmit each RLP frame once in sequential order and retransmit RLP frames out of sequence when not received correctly. The ACK-based RL RLP may transmit RLP frames in sequential order, one frame at a time until the frame is received correctly or the maximum number of transmissions have been attempted. Timers with adaptive values computed based on actual traffic conditions may be used to facilitate data transmission by the NAK-based FL RLP.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7913/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIPLEXING FOR A MULTI-CARRIER CELLULAR COMMUNICATION SYSTEM"

(51) International classification	:H04L 5/02	(71) Name of Applicant :
(31) Priority Document No	:60/580,810	1)QUALCOMM INCORPORATED
(32) Priority Date	:18/06/2004	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121-1714, USA U.S.A.
(86) International Application No	:PCT/US2005/021056	(72) Name of Inventor :
Filing Date	:14/06/2005	1)ARAK SUTIVONG
(87) International Publication No	:WO 2006/009715	2)AVNEESH AGRAWAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For quasi-orthogonal multiplexing in an OFDMA system, multiple (M) sets of traffic channels are defined for each base station. The traffic channels in each set are orthogonal to one another and may be pseudo-random with respect to the traffic channels in each of the other sets. The minimum number of sets of traffic channels (L) is used to support a given number of (U) terminals selected for data transmission, where and . Each terminal transmits data and pilot symbols on its traffic channel. A base station receives data transmissions from all terminals and may perform receiver spali al processing on received symbols with spatial filter matrices to obtain detected data symbols. The spatial filter matrix for each subband may be derived based on channel response estimates for all terminals transmitling on that subband.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7918/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED NETWORK STATISTICS PROCESSING DEVICE"

(51) International classification	:H04L 12/24	(71) Name of Applicant :
(31) Priority Document No	:10/866,812	1)ALCATEL LUCENT
(32) Priority Date	:15/06/2004	Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS,
(33) Name of priority country	:U.S.A.	FRANCE France
(86) International Application No	:PCT/EP2005/010050	(72) Name of Inventor :
Filing Date	:15/06/2005	1)CHARLIE SABRY
(87) International Publication No	:WO 2005/125098	2)GORDON HANES
(61) Patent of Addition to Application Number	:NA	3)ROBERT JOHN JOHNSON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network statistics processing device comprises a port processing unit for determining an update from a forward statistic metric carried by an input PDU, an arbitration unit for placing the updates into a scheduled stream of updates, and a memory unit for storing statistic totals relating to the network operating parameters. The port processing unit also processes the statistic results retrieved from the memory into reverse statistic metrics that are inserted into an output PDU. A statistics monitoring and processing unit enables performance of high level statistical processing on selected updates and on the results. A method of generating and maintaining statistic totals on a plurality of network operating parameters is also described. This arrangement reduces backplane traffic, provides the statistical ports with intelligence and so as to accommodate plural transmission protocols, and provides greater visibility into transactions that can occur on a network to provide debugging, flow and/or load information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7919/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID FORMS OF LINEZOLID AND PROCESSES FOR PREPARATION THEREOF"

(51) International classification	:A61K 31/421	(71) Name of Applicant :
(31) Priority Document No	:60/584,371	1)TEVA PHARMACEUTICALS INDUSTRIES LTD,
(32) Priority Date	:29/06/2004	Address of Applicant :HAVING A PLACE OF BUSINESS AT 5
(33) Name of priority country	:U.S.A.	BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131, ISRAEL, Israel
(86) International Application No	:PCT/US05/023066	(72) Name of Inventor :
Filing Date	:29/06/2005	1)JUDITH ARONHIME
(87) International Publication No	:WO 2006/110155	2)TAMAS KOLTAI
(61) Patent of Addition to Application Number	:NA	3)VIVIANA BRAUDE
Filing Date	:NA	4)SERGUEI FINE
(62) Divisional to Application Number	:NA	5)TAMAR NIDDAM
Filing Date	:NA	

(57) Abstract :

Novel crystalline forms of Linezolid, designated as Form Tiii Form V, Form VI, Form IX, Form X, Form XII, Form XIV, Form XVII, and Form XVIII, are disclosed. The novel crystalline forms are characterized by powder X-ray diffraction, FTIR and FTRaman spectroscopy, and differential scanning calorimetry. Methods of preparing the novel crystalline forms, pharmaceutical compositions comprising the novel crystalline forms, and methods of using the novel crystalline forms to treat gram positive bacterial infections are also described. Amorphous Linezolid is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.792/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR BI-PLANAR BACKWARD WAVE OSCILLATOR"

(51) International classification	:H01J	(71) Name of Applicant :
(31) Priority Document No	:60/494,089	1)MANHATTAN TECHNOLOGIES, LLC.
(32) Priority Date	:12/08/2003	Address of Applicant :110 ALPHE PARK, CLEVELAND, OH 44143,
(33) Name of priority country	:U.S.A.	USA U.S.A.
(86) International Application No	:PCT/US2004/026296	(72) Name of Inventor :
Filing Date	:12/08/2004	1)JAMES A. DAYTON, JR.
(87) International Publication No	:WO 2005/017938	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure relates to a sub-millimeter backward wave oscillator (100). More specially, the disclosure relates to a miniature backward wave oscillator (100) having a biplanar interdigital circuit (115, 123). In one embodiment the interdigital circuit (115, 125) includes diamond and is coated with an electro-conductive material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.793/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED METHOD FOR MICRO-ROUGHENING TREATMENT OF COPPER AND MIXED-METAL CIRCUITRY"

(51) International classification	:H05K 3/00
(31) Priority Document No	:10/675,019
(32) Priority Date	:30/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031697
Filing Date	:27/09/2004
(87) International Publication No	:WO 2005/034596
(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)ATOTECH DEUTSCHLAND GMBH

Address of Applicant :D-10507 BERLIN ERASMUSSTRASSE 20,
10553 BERLIN, GERMANY. Germany

(72)Name of Inventor :

1)HARRY FUERHAUPTER

2)DAVID THOMAS BARON

3)KULDIP SINGH JOHAL

4)PATRICK PAUL BROOKS

(57) Abstract :

Process to improve adhesion of dielectric materials to a metal layer, including providing an unpatterned metal layer having a first major surface; micro-roughening the first major surface to form a micro-roughened surface; and etching the metal layer to form a circuit pattern in the metal layer, in which the micro-roughening is carried out prior to the etching.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

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

(51) International classification	:G04G 1/00
(31) Priority Document No	:P2003-317480
(32) Priority Date	:09/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/012556
Filing Date	:31/08/2004
(87) International Publication No	:WO 2005/026853
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SONY CORPORATION

Address of Applicant :7-35 KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan

(72)**Name of Inventor :**

1)YOICHIRO SAKO

2)KENICHI MAKINO

3)MOTOYUKI TAKAI

4)YASUSHI MIYAJIMA

5)KATSUYA SHIRAI

6)MAKOTO INOUE

7)TOSHIRO TERAUSHI

8)AKIKO INOUE

(57) Abstract :

Disclosed is an electronic apparatus having its operation controlled electronically responsive to the wax and the wane of the moon. The electronic apparatus includes a moon age calendar (4) for storage of the age of the moon, a timer (3) for timing the current date and time, and an image database (5) for storage of moon images. A display controller (6) retrieves the age of the moon, consistent with the current date and time, from the moon age calendar (4), and reads out a moon image of the moon phase consistent with the age of the moon from the image database (5). An operating panel (9) includes a display area for demonstrating the operating state of the electronic apparatus and another display area for demonstrating the wax and the wane of the moon. The display controller (6) causes the moon image to be read out from an image database (5) and demonstrated in the display area for demonstrating the wax and the wane of the moon.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.795/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MICRO ELECTROMECHANICAL SYSTEM SWITCH"

(51) International classification	:H01H 59/00	(71) Name of Applicant :
(31) Priority Document No	:0320405.4	1)QINETIQ LIMITED
(32) Priority Date	:30/08/2003	Address of Applicant :85 BUCKINGHAM GATE, LONDON SW1E
(33) Name of priority country	:U.K.	6PD, GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2004/003711	(72) Name of Inventor :
Filing Date	:27/08/2004	1)ROBERT JOHN TREMAYNE BUNYAN
(87) International Publication No	:WO 2005/022575	2)DAVID JONATHON COMBES
(61) Patent of Addition to Application Number	:NA	3)KEVIN MICHAEL BRUNSON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A micro electromechanical system (MEMS) switch includes a fixed contact (24) and a moveable contact (35) on an armature (30). The switch has electrodes (22, 34) associated with both the fixed and moveable contacts for providing an electrostatic switch operation and piezoelectric material with associated electrodes (36,40) for bending the armature upon application of an electric voltage and providing an initial piezoelectric switch operation followed by electrostatic switching and clamping. The armature is of curved shape which is bent away from the fixed contact when in a switch open condition with zero applied voltage. This gives a large, e.g. 3pm, switch gap in an OFF state which is reduced by piezoelectric operation suitable for electrostatic switch closing. A curved condition is provided by varying strain across the armature thickness, and is produced during manufacture of the switch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.796/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : MODIFIED PRINCESS CUT DIAMOND HAVING HEARTS AND ARROWS PATTERN AND METHOD

(51) International classification

:B23

B27/14

(31) Priority Document No

:11/286,218

(32) Priority Date

:23/11/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SUNDIAMOND USA, CORPORATION

Address of Applicant :25 WEST 45TH STREET, SUITE 707 NEW YORK, NY 10036 U.S.A.

(72)Name of Inventor :

1)RYDLEWICZ RONI

(57) Abstract :

A modified princess cut diamond and method of forming a princess cut diamond into a symmetrical shape possessing a hearts and arrows pattern characteristic of the true hearts and arrows pattern in a round cut diamond. The modified princess cut diamond includes: a tablet facet, 4 main crown facets, 8 crown halves, 8 crown star facets, 4 subsidiary crown facets, 8 subsidiary crown halves, 8 main pavilion facets, 4, subsidiary pavilion facets, 16 pavilion halves, a girdle and 4 subsidiary cut corner girdle facets with each main crown facet having a pair of crown star facets symmetrically disposed on one side thereof adjacent to the tablet facet and a pair of crown halves symmetrically disposed on the opposite side thereof with each pair of crown star facets having the side thereof adjoining the table facet meeting at a point equal to essentially half the longer distance of the main crown facet measured horizontally and with all crown star facets and crown halves adjacent each main crown having identical polished angles with a maximum tolerance of 0.3°.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.798/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTRATE AND STORAGE MEDIA FOR DATA PREPARED THEREFROM."

(51) International classification	:C08L 71/12
(31) Priority Document No	:10/648,609
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027696
Filing Date	:25/08/2004
(87) International Publication No	:WO 2005/021651
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A U.S.A.

(72)**Name of Inventor :**

1)DRIS IRENE

2)HAY GRANT

3)HERRMANN EUGENE DAVID

4)MHETAR VIJAY R.

(57) Abstract :

A disk substrate prepared from a blend of poly(arylene ether) resin and poly(alkenyl aromatic) resin is disclosed. The substrate can be used in data storage media having dimensional stability and good molded-in features.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.80/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR REGULATING PRE-CHARGE CURRENT IN A BATTERY SYSTEM."

(51) International classification	:H02J 7/00	(71) Name of Applicant :
(31) Priority Document No	:11/034,624	1)DELL PRODUCTS L. P.
(32) Priority Date	:13/01/2005	Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS
(33) Name of priority country	:U.S.A.	78682-2244, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WANG LIGONG
(87) International Publication No	:NA	2)BREEN JOHN J.
(61) Patent of Addition to Application Number	:NA	3)GOODROE JOEY M.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for regulating pre-charge current in a battery system, such as a battery system of an information handling system, by controlling duty cycle of the charging current provided to battery cell/s of the battery system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.803/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO A PROTECTIVE CASING COMPONENT AND AN ELEMENT FOR FORMING A PROTECTIVE CASING COMPONENT

(51) International classification	:H02G 15/013
(31) Priority Document No	:0321680.1
(32) Priority Date	:16/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003767
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/027290
(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)TYCO ELECTRONICS RAYCHEM NV
Address of Applicant :DIESTSESTEENWEG, B-3010 KESSEL-LO,
BELGIUM Belgium
(72)**Name of Inventor :**
1)VANHENTENRIJK, ROBERT
2)FRANCKX, JORIS

(57) Abstract :

A protective casing base component adapted to act as a base part of an optical fibre splice enclosure of the type including a generally tubular housing having an open end and a closed end and including means for sealing the enclosure including means for sealing the open end of the housing to the said casing component so that a plurality of optical fibre cables can pass into and out of the enclosure in use through an opening in the said component for the individual optical fibres in the cables to be spliced or connected to other such optical fibres within the enclosure, characterised in that the casing component is formed in such a way that it can be positioned or removed from a cable or plurality of cables at an intermediate point along the length thereof without interrupting the continuity of the cables, and having means for sealing the interior of the enclosure from external agencies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.804/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ARSENIC REMOVAL

(51) International classification	:B01J
(31) Priority Document No	:60/500,259
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028977
Filing Date	:07/09/2004
(87) International Publication No	:WO 2005/023409
(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)PALL CORPORATION

Address of Applicant :2200 NORTHERN BOULEVARD,EAST
HILLS,NEW YORK 11548-1209,UNITED STATES OF AMERICA
U.S.A.

(72)**Name of Inventor :**

1)ALEXANDRATOS, SPIRO

2)SALINARO,RICHARD

3)DAMBIES,LAURENT

(57) Abstract :

Crosslinked polymeric beads for removing arsenate from water, as well as methods for preparing and using the beads are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.805/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR FACILITATING RESPONSIBLE BEHAVIOUR

(51) International classification	:G06K 19/07
(31) Priority Document No	:2003904611
(32) Priority Date	:27/08/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001161
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/022453
(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)FLANAGAN, JOHN THOMAS
Address of Applicant :UNIT 237, 416 ST. KILDA
ROAD,MELBOURNE, VICTORIA 3004,AUSTRALIA, Australia
(72)**Name of Inventor :**
1)FLANAGAN, JOHN THOMAS

(57) Abstract :

A system (2) for facilitating responsible behaviour by an entity comprising an identification means (32) for identifying the entity, a facility (4) for verifying the identification means and facilitating pursuit of the behaviour, a storage means (18) coupled to be in communication with the facility (4) for storing information related to the pursuit of the behaviour by the entity, a modeler module (24) for comparing the information related to the pursuit of the behaviour by the entity with a behaviour model to determine a category of behaviour of the entity and a resolver module (22) for determining one or more actions to be initiated in relation to the entity and their pursuit of the behaviour such as initiating a change to one or more operating parameters of the facility (4) in response to the activation of one or more limits, blocks or triggers related to the entity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.806/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A SYNTHETIC METHOD FOR 6-CHLORO-4-HYDROXY-2-METHYL-2H-THIENO(2,3-E)-1, 2-THIAZINE-1,1-DIOXIDE-3-CARBOXYLATE"

(51) International classification	:C07D 513/04
(31) Priority Document No	:03142015.X
(32) Priority Date	:01/08/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/000792
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/016937
(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)ZHEJIANG ZHENYUAN PHARMACEUTICAL CO. LTD.
Address of Applicant :NO. 1015 SHENGLI WEST
ROAD,SHAOXING. ZHEJIANG, CHINA. China

(72)**Name of Inventor :**
1)FAN, WEIMING
2)WENG, HANGHUI
3)DING,JIANMING
4)REN,BINGJUN

(57) Abstract :

The invention provides a method for preparing 6-chloro-4-hydroxy-2 -methyl-2H-thieno(2,3-e)-1,2-thiazine-1,1-dioxide-3-carboxylate of Formula 3. The method comprises the following steps: (a) cyclizing the compound of Formula 4 in an organic solvent and at a reaction temperature ranged from 40Å°C to 157Å°C by using alkoxy magnesium as an alkaline cyclization agent, and (b) separating the compound of Formula 3 from the reaction mixture. The method of this invention can remarkably increase the yield of product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.807/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROTECTION AGAINST THE OXIDATION OF COMPOSITE MATERIAL PARTS CONTAINING CARBON AND PARTS THUS PROTECTED"

(51) International classification	:C04B 41/52
(31) Priority Document No	:03/09424
(32) Priority Date	:31/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002034
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/012744
(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)SNECMA PROPULSION SOLIDE

Address of Applicant :LE HAILLAN LES CINQ CHEMINS 33187 LE HAILLAN CEDEX, FRANCE. France

(72)Name of Inventor :

1)DISS, PASCAL

2)THEBAULT, JACQUES

(57) Abstract :

A part made of composite material containing carbon and presenting residual open internal pores is protected against oxidation by performing at least one step of applying an impregnation composition containing at least one metal phosphate together with titanium diboride. This provides protection against oxidation that is effective at temperatures above 1000°C, including in the presence of a catalyst for carbon oxidation and in moist conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.809/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : INDOLOPYRROLOCARBAZOLE DERIVATIVES AND ANTI-TUMOR AGENT

(51) International classification	:C07H 19/23
(31) Priority Document No	:PCT/JP03/09392
(32) Priority Date	:24/07/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/010742
Filing Date	:21/07/2004
(87) International Publication No	:WO 2005/010020
(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)BANYU PHARMACEUTICAL CO., LTD.
Address of Applicant :2-3, NIHOMBASHI HONCHO-2CHOME,
CHUO-KU, TOKYO 1038416 JAPAN Japan
(72)**Name of Inventor :**
1)OHKUBO, MITSURU
2)ARAKAWA, HIROHARU

(57) Abstract :

The present invention relates to new indolopyrrolocarbazole derivatives of formula (I): wherein R represents an unsubstituted pyridyl, furyl, or thienyl group; m represents an integer of 1 to 3; and G represents a p-D-glucopyranosyl group; and the positions of substitution of the hydroxyl groups on the indolopyrrolocarbazole ring are the 1- and 11-positions, or the 2- and 10-positions.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS FROM THE SURFACE"

(51) International classification :E21B43/27; E21B7/04

(31) Priority Document No :09/197,687

(32) Priority Date :20/11/1998

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

(86) International Application No :PCT/US99/27494

Filing Date :01/01/1900

(87) International Publication No :WO 00/31376

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001,00417/DEL

Filed on :17/05/2001

(71)**Name of Applicant :**

1)CDX GAS, LLC.

Address of Applicant :SUITE 280, 5485 BELTLINE ROAD, DALLAS, TEXAS 75240-7656, USA U.S.A.

(72)**Name of Inventor :**

1)JOSEPH A. ZUPANICK

(57) Abstract :

Improved method and system for accessing subterranean deposits from the surface that substantially eliminates or reduces the disadvantages and problems associated with previous systems and methods. In particular, the present invention provides an articulated well with a drainage pattern that intersects a horizontal cavity well. The drainage patterns provide access to a large subterranean area from the surface while the vertical cavity well allows entrained water, hydrocarbons, and other deposits to be efficiently removed and/or produced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.812/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN APPARATUS AND ARTICLE FOR POLISHING GEMSTONES"

(51) International classification	:B24B51/00	(71) Name of Applicant :
(31) Priority Document No	:168588	1)ROMEDIX LTD.,
(32) Priority Date	:15/05/2005	Address of Applicant :10 PLAOT STREET, REHOVOT 76122,
(33) Name of priority country	:Israel	ISRAEL Israel
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GLEICHER NOAM
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an apparatus for working gemstones. The apparatus comprises an abrading article and a rotatable support with a guiding feature for holding and rotating the article. The abrading article has a mounting bore substantially larger than the guiding feature. A balancing arrangement facilitates balancing of the article, and an abrading article removal tool is operative to remove the abrading article from the rotatable support.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.812/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF TREATING COPD AND PULMONARY HYPERTENSION"

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/497,376
(32) Priority Date	:22/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027013
Filing Date	:19/08/2004
(87) International Publication No	:WO 2005/018624
(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)BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

Address of Applicant :900 RIDGEBURY ROAD, P.O. BOX 368,
RIDGEFIELD, CT 06877-0368, USA U.S.A.

2) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG

3)BOEHRINGER INGELHEIM FRANCE S.A.S.

(72)Name of Inventor :

1)ABHYA GUPTA

2)PHILIPPE DIDIER IACONO

3)LINDA JEAN KELASH-CANNAVO

4)JEFFREY B. MADWED

5)JUNG-YONG PARK

6)SUSAN LYNN WAY

7)MEHRAN YAZDANIAN

(57) Abstract :

Disclosed are methods of treating COPD and Pulmonary Hypertension using p38 Map Kinase inhibitors in combination with one or more other active ingredients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.813/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR REQUESTING AND VIEWING A PREVIEW OF A TABLE ATTACHMENT ON A MOBILE COMMUNICATION DEVICE."

(51) International classification	:H01N 1/32	(71) Name of Applicant :
(31) Priority Document No	:05102485.9	1)ARIZAN CORPORATION
(32) Priority Date	:30/03/2005	Address of Applicant :5775 GLENRIDGE DRIVE, ATLANTA,
(33) Name of priority country	:EUROPEAN UNION	GEORGIA 30328 USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SYLTHE OLAV A.
(87) International Publication No	:NA	2)YUAN JIANWEI OLIVER
(61) Patent of Addition to Application Number	:NA	3)DUMITRU DAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process is set forth for previewing a table attachment on a mobile communication device, and upon identifying table content of interest viewing and/or retrieving the entire table from an attachment server. In one embodiment, a small 4x4 row/column preview is presented on the device of every table found in a document attachment, with the cell content textual information limited to the requesting device display capabilities. This limitation avoids any requirement to download large amounts of individual cell content to the device. Thus, the user is able to quickly identify which tables are of interest and then request a full table download from the attachment server in an on-demand fashion. In this regard, the preview table itself preferably also functions as a link to the full table stored at the server to facilitate easy retrieval to the device for viewing in a spreadsheet view.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.813/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DV METADATA EXTRACTION"

(51) International classification	:G05B 19/42	(71) Name of Applicant :
(31) Priority Document No	:10/676,979	1)MICROSOFT CORPORATION
(32) Priority Date	:01/10/2003	Address of Applicant :ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND,WASHINGTON 98052,UNITED STATES OF AMERICA
(86) International Application No	:PCT/US03/031763	U.S.A.
Filing Date	:02/10/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2005/043263	1)CHARLES ALAN LUDWIG
(61) Patent of Addition to Application Number	:NA	2)JAMES H. IV DOOLEY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A DV video input source (104) can be any type of device or communication network capable of transferring DV video content to computer (102), including for example, portable storage media (104) (1) (e.g., magnetic discs, media card, optical discs), a DV video recording device (104) (2) (e.g., a digital camcorder), or a network (104)(3) the internet, a corporate network, or a home network. A computer (102) may be implemented as various computing devices generally capable of receiving video content from various sources (104) and manipulating the video content for editing and playback through resident multimedia architecture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.814/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DRAFT DEVICE IN SPINNING MACHINE"

(51) International classification	:D01H5/46	(71) Name of Applicant :
(31) Priority Document No	:2005-138199	1)MURATA KIKAI KABUSHIKI KAISHA
(32) Priority Date	:11/05/2005	Address of Applicant :3, MINAMI OCHIAI-CHO, KISSHOIN,
(33) Name of priority country	:Japan	MINAMI-KU, KYOTO-SHI, KYOTO 601, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DENO KOJI
(87) International Publication No	:NA	2)SAKAMOTO NAOTAKA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a draft device in a spinning machine which is intended to stabilize a sliver supplied to the draft device, during drafting. The present invention provides a draft device D in a spinning machine characterized by including sliver regulation guide means 1 provided on an upstream side of draft rollers Rb located at the most upstream position in the draft device D, the sliver regulation guide means 1 pressing a sliver L supplied to the draft device D, in a vertical direction to regulate the sliver L so that the sliver L remains flat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.814/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF FUNGICIDES FOR DISINFECTING CEREAL SEED"

(51) International classification	:A01N 43/653
(31) Priority Document No	:10341945.4
(32) Priority Date	:11/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009672
Filing Date	:31/08/2004
(87) International Publication No	:WO 2005/027638
(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 CROPSCIENCE AKTIENGESELLSCHAFT.

Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM,
GERMANY. Germany

(72)**Name of Inventor :**

1)ANNE SUTY-HEINZE

(57) Abstract :

The invention relates to the use of active ingredient combinations containing prothioconazole and lebuconazole, for disinfecting seed against fungal diseases caused by phytopathogenic fungi.

(54) Title of the invention : "MIXING DRUM DRIVE RING"

(51) International classification	:B28C 5/38
(31) Priority Document No	:PCT/US03/025438
(32) Priority Date	:15/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/025438
Filing Date	:15/08/2003
(87) International Publication No	:WO 2005/018895
(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)MCNEILUS TRUCK AND MANUFACTURING INC.

Address of Applicant :P.O. BOX 70, HIGHWAY 14 EAST, DODGE CENTER, MN 55927,USA U.S.A.

2)FAVCO COMPOSITE TECHNOLOGY**3)FAVCO TRUCK MIXERS INTERNATIONAL PTY LIMITED****4)COMPOSITE TECHNOLOGY R & D PTY LIMITED****5)ANTHONY JAMES KHOURI****6)WILLIAM RODGERS**

(72)Name of Inventor :

1)RONALD E. CHRISTENSON**2)TED DALY**

(57) Abstract :

A composite, heavy duty rotary concrete mixing drum (16) for coupling to a vehicle having a drivetrain (18) for rotating the drum (16) comprises a wall and a drive ring. The wall defines a first end of the drum and a second end of the drum. The drive ring (39) is coupled to the first end of the drum and includes a hub (108, 252) and a plurality of extensions (110, 254). The hub is operatively coupled to the drivetrain. The plurality of extensions (110, 254) extend outwardly from the hub (108, 252) into the wall of the drum. At least one of the extensions includes an aperture (121, 126) extending therethrough. Rotation of the hub by the second drivetrain causes rotation of the drum.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.816/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MIXING DRUM BLADE"

(51) International classification	:B28C 5/42	(71) Name of Applicant :
(31) Priority Document No	:PCT/US03/025655	1)MCNEILUS TRUCK AND MANUFACTURING, INC.
(32) Priority Date	:15/08/2003	Address of Applicant :P.O. BOX 70, HIGHWAY 14 EAST, DODGE
(33) Name of priority country	:U.S.A.	CENTER, MN 55927, USA U.S.A.
(86) International Application No	:PCT/US2003/025655	2)FAVCO COMPOSITE TECHNOLOGY
Filing Date	:15/08/2003	3)FAVCO TRUCK MIXERS INTERNATIONAL PTY LIMITED
(87) International Publication No	:WO 2005/018898	4)COMPOSITE TECHNOLOGY R & D PTY LIMITED
(61) Patent of Addition to Application Number	:NA	5)WILLIAM RODGERS
Filing Date	:NA	6)ANTHONY JAMES KHOURI
(62) Divisional to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANTHONY JAMES KHOURI

(57) Abstract :

A concrete mixing drum includes a wall having at least one projection (32a, 32b) integrally formed as part of a unitary body with the wall. The at least one projection extends from the inner surface of the wall and includes a tapered base region proximate the inner surface of the wall.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.818/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MESSAGE SYSTEM"

(51) International classification	:H04L 12/66
(31) Priority Document No	:200303726-4
(32) Priority Date	:18/07/2003
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2004/000215
Filing Date	:16/07/2004
(87) International Publication No	:WO 2005/008986
(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 :51 CUPPAGE ROAD, #07-00, STARHUB CENTRE, SINGAPORE 229469 Singapore

(72)**Name of Inventor :**

1)FRANCIS YEW HONG LEE

2)KING HOE GOH

3)JIAYI ALEX WANG

4)CHUN YAN SEE

5)ANTONIUS NG

(57) Abstract :

A method of two-way communication between a web browser and a mobile telecommunication device including the steps of; accessing a web-site via a computer, sending a message to a mobile telecommunication device from the web-site, and at a message server capturing information uniquely identifying the computer, assigning an identification number to the information uniquely identifying the computer, storing the identification number and information uniquely identifying the computer in a database, and sending the message to the mobile telecommunication device with the identification number.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.819/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MESSAGE SYSTEM"

(51) International classification	:H04L 12/66
(31) Priority Document No	:200303726-4
(32) Priority Date	:18/07/2003
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2004/000214
Filing Date	:16/07/2004
(87) International Publication No	:WO 2005/008985
(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)STARHUB LTD.

Address of Applicant :51 CUPPAGE ROAD,#07-00,STARHUB CENTRE,SINGAPORE 229469; Singapore

2)INFOCOMM DEVELOPMENT AUTHORITY OF SINGAPORE

(72)**Name of Inventor :**

1)STEVEN TERRELL CLONTZ

2)BRIAN CHENG-JEAN CHEN

(57) Abstract :

A method of two-way communication between a web browser and a mobile telecommunication device (13) including steps of; accessing a web-site via a computer (1), sending a message to a mobile telecommunication device (13) from the web-site, and at a message server (4) capturing the IP address and port number of the computer (1), storing the temporary phone number, IP address of the computer (1)and port number of the computer (1) in a database (5), and sending the message to the mobile telecommunication device (13) with the temporary phone number.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.820/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : 'SAFETY SYRINGE'

(51) International classification	:A61M 5/178	(71) Name of Applicant :
(31) Priority Document No	:03102725.3	1)PING-TE HUANG
(32) Priority Date	:09/09/2003	Address of Applicant :151, SEC 2, DEFANG RD., DALI CITY,
(33) Name of priority country	:EPO	TAICHUNG COUNTY, TAIWAN, R.O.C. Taiwan
(86) International Application No	:PCT/CN2004/001033	(72) Name of Inventor :
Filing Date	:09/09/2004	1)PING-TE HUANG
(87) International Publication No	:WO 2005/037351	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The principle for a safety syringe is to sleeve a snapper into the injector. The snapper is fitted with a sleeve and a preformed sealing member over the sleeve. Made of elastic materials, the sealing member is provided with an external section that is shaped outside of the sleeve and air-tightly locked into the inner wall of the injector container. So, the sealing member can be elastically and air-tightly sleeved into the injector. Thereupon, the simple construction of snapper can minimize the number of structural members, thus offering a convenient and airtight assembly with reduced procedures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.821/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MIXING DRUM"

(51) International classification	:B28C 5/42
(31) Priority Document No	:PCT/US03/025656
(32) Priority Date	:15/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/025656
Filing Date	:15/08/2003
(87) International Publication No	:WO 2005/018899
(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)MCNEILUS TRUCK AND MANUFACTURING, INC.
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CENTER, MN 55927, USA U.S.A.
2)FAVCO COMPOSITE TECHNOLOGY
3)FAVCO TRUCK MIXERS INTERNATIONAL PTY LIMITED
4)COMPOSITE TECHNOLOGY R & D PTY LIMITED
5)ANTHONY JAMES KHOURI
6)WILLIAM RODGERS
(72)**Name of Inventor :**
1)ANTHONY JAMES KHOURI

(57) Abstract :

A concrete mixing drum includes a wall having a first section (41) and a second section (43). The first section (41) extends in a spiral along an axial centerline (31) of the drum. The second section (43) extends in a spiral along the axial centerline (31) of the drum adjacent to the first section (41).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.822/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PESTICIDES"

(51) International classification :C07D 231/44

(31) Priority Document No :03019619.0

(32) Priority Date :04/09/2003

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2004/009376

Filing Date :21/08/2004

(87) International Publication No :WO 2005/023775

(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 CROPSCIENCE S. A.

Address of Applicant :55, AVENUE RENE CASSIN, 69009 LYON,
FRANCE. France

(72)**Name of Inventor :**

1)DAVID TEH-WEI CHOU

2)WERNER KNAUF

3)UWE DOLLER

4)KARL SEEGER

(57) Abstract :

The invention relates to 5-substituted-alkylaminopyrazole derivatives of formula (I) or salts thereof wherein the various symbols are as defined in the description, to processes for their preparation, to compositions thereof, and to their use for the control of pests (including arthropods and helminths).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.824/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : RIMLESS EYEWEAR

(51) International classification	:G02C 1/02	(71) Name of Applicant :
(31) Priority Document No	:10/638,760	1)ORB EYEWEAR, INC.
(32) Priority Date	:11/08/2003	Address of Applicant :1114 CALIFORNIA ST., HUNTINGTON
(33) Name of priority country	:U.S.A.	BEACH, CA 92648 (US). U.S.A.
(86) International Application No	:PCT/US2004/026000	(72) Name of Inventor :
Filing Date	:11/08/2004	1)LONIAK, JACOB, R.
(87) International Publication No	:WO 2005/017605	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rimless eyewear has a symmetrical placement of components about a bridge (2). The bridge (2) is attached directly to a peripheral edge (3) of a left lens (4) and a right lens (5) by a welding technique. Likewise, end-pieces (6) and (7) are attached directly to the peripheral edge (3) of the lenses (4) and (5) on either side. A left temple-piece (8) is attached to the left end-piece (6), and a separate right temple-piece (9) is attached to the right end-piece (7) by a mechanical means such as by hinges, pins, screws or brackets. In an alternate embodiment, lug-pieces (10) are welded to the peripheral edge (3) of the lenses (4) and (5) and the end-pieces (6) and (7) and the bridge-piece (2) are engaged with the lug-pieces (10).

(54) Title of the invention : BONDING SHEET MADE OF HOT-MELT ADHESIVE, AND METHOD PRODUCING AND USING THE SAME

(51) International classification	:B21C 37/02	(71) Name of Applicant : 1)LIU WEN CHUNG
(31) Priority Document No	:11/091,496	Address of Applicant :NO.5, ALLEY 8, LANE 125, REN- HUA RD,
(32) Priority Date	:29/03/2005	DA-LI CITY, TAICHUNG HSIEN, TAIWAN, R.O.C Taiwan
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)LIU WEN CHUNG
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a kind of bonding sheet made of hot-melt adhesive, by introducing its production method and way to glue, shape and bond two items. It is first to prepare a female die and a male die for producing the bonding sheet, which can be used to glue and bond the items. It is then made as follows: first prepare the hot-melt adhesive; then heat it to be melting; fill the melting hot-melt adhesive into the female die cavity via adding pressure; press the male and female dies to mount together; and finally cool it down to get the bonding sheet with hot-melt adhesive as composition. This sheet can be attached to the place where the two items are to be bonded, and glue the items through proper heating and pressing. After cooling down, it can be bonded with the items and become solid to bond and shape the two items, and eventually achieves the objective of convenient production and environmental protection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.827/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WIDEBAND PHASE SHIFT DEVICE"

(51) International classification	:H03	(71) Name of Applicant :
(31) Priority Document No	:05/51052	1)THOMSON LICENSING
(32) Priority Date	:25/04/2005	Address of Applicant :46 FQUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JEAN YVES LE NAOUR
(87) International Publication No	: NA	2)JEAN LUC ROBERT
(61) Patent of Addition to Application Number	:NA	3)ALI LOUZIR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

AThe invention relates to a wideband phase shift device. A phase shift φ is introduced on the fixed frequency local oscillator. The principle of the invention is to realise a double translation of the input signals. The phase variation introduced at the level of the local oscillator has a positive value on one of the translated signals and a negative value on the other. The signals are recombined at the reception frequency with a phase difference of 2φ so as to maximise the amplitude of the signal at the output of the summator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.828/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING OPTIONALLY SUBSTITUTED ARYLSULPHONIC ANHYDRIDES"

(51) International classification

:C08G

63/199

(31) Priority Document No

:102005

015 675.4

(32) Priority Date

:06/04/2005

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LANXESS DEUTSCHLAND GMBH

Address of Applicant :D-51369 LEVERKUSEN, GERMANY Germany

(72)Name of Inventor :

1)BJORN SCHLUMMER

2)FLORIAN RAMPF

3)PAUL NAAB

4)GUIDO GIFFELS

5)MATTHIAS GOTTA

(57) Abstract :

The present invention relates to a process for preparing optionally substituted arylsulphonic anhydrides of the general formula (I)

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PIPERAZINE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification	:A61K 31/496	(71)Name of Applicant : 1)LES LABORATOIRES SERVIER Address of Applicant :12, PLACE DE LA DEFENSE, 92415 COURBEVOIE CEDEX, FRANCE. France
(31) Priority Document No	:05.03512	
(32) Priority Date	:08/04/2005	
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:NA	1)JEAN-LOUIS PEGLION
Filing Date	:NA	2)AIMEE DESSINGES
(87) International Publication No	:NA	3)BERTRAND GOUMENT
(61) Patent of Addition to Application Number	:NA	4)MARK MILLAN
Filing Date	:NA	5)CLOTILLDE MANNOURY LA COUR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compound of formula (I) : - R1, R2, R2 and R4, which may be the same or different, each represent an atom or group selected from H, halogen, alkyl, alkoxy, phenyl and cyano, - X represents a bond, an oxygen atom or a group selected from -(CH2)^m, -OCH2- and -NRs-, wherein m represents 1 or 2, and R5 is as defined in the description, - Y represents an oxygen atom or a group selected from NR7 and CHR8, wherein R7 and Rg are as defined in the description, - Z represents a nitrogen atom or a CH group, - n represents 1 or 2, - Ak represents an alkylene chain, - Ar represents an aryl or heteroaryl group, its optical isomers, and also addition salts thereof with a pharmaceutically acceptable acid.Medicaments.

(54) Title of the invention : ELECTROMATIC NOISE SHIELDING IN SEMICONDUCTOR PACKAGES USING CAGED INTERCONNECT STRUCTURES

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:10/694146	1)FREESCALE SEMICONDUCTOR, INC.
(32) Priority Date	:27/10/2003	Address of Applicant :6501 WILLIAM CANNON DRIVE WEST,
(33) Name of priority country	:U.S.A.	AUSTIN, TEXAS 78735 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/033294	(72)Name of Inventor :
Filing Date	:08/10/2004	1)JOINER, BENNETT A.
(87) International Publication No	:WO 2005/045888	2)ZHOU, YAPING.
(61) Patent of Addition to Application Number	:NA	3)HERBERG, BEN W.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A semiconductor device has a die (10) overlying and electrically connected to a support structure (11), such as a substrate or a lead frame, via a plurality of interconnects. Aggressor interconnects (32, 38) are noise sources to victim interconnects (29, 59) carrying sensitive signals. An arrangement of shield interconnects (51-58) surround the victim interconnect (29, 59) in a cage-like structure to significantly block noise from the aggressor interconnect. In one form the shield interconnects are ground or power supply and the victim interconnect may be, for example, a clock signal or an RF signal. The number of shield interconnects and the number of protected victim interconnects varies depending upon design requirements. Either wire bonding or other interconnect technology (e.g. bump) is applicable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.838/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :04/03/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THREADED TUBE JOINT"

(51) International classification	:F16L 15/06
(31) Priority Document No	:RM2002A000445
(32) Priority Date	:06/09/2002
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2003/009870
Filing Date	:06/09/2003
(87) International Publication No	:WO 2004/023020
(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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9494 SCHAAN, LIECHTENSTEIN. Liechtenstein

(72)**Name of Inventor :**

1)CARCAGNO GABRIEL E

2)TOSCANO RITA G

3)NAKAMURA HISAO

4)COPPOLA TOMMASO

5)ONO TATSUO

(57) Abstract :

A threaded tube joint for oil extraction industry has a trapezoidal thread and a toroidal sealing surface (11) placed at its end near the thread and engages, for sealing, a corresponding frusto-conical sealing surface (12) wherein the toroidal sealing surface (11) has a radius Rs value comprised within the range given by the formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.840/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD, DEVICE AND REAGENTS WHICH ARE USED FOR WASTEWATER TREATMENT"

(51) International classification	:C02F 1/72
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/ES2003/000433
Filing Date	:22/08/2003
(87) International Publication No	:WO 2005/019118
(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)FMC FORET, S.A.

Address of Applicant :CORCEGA, 293, E-08008, BARCELONA, SPAIN. Spain

(72)Name of Inventor :

1)LOPEZ MARTINEZ, JOSE MA,

2)PUENTE DE VERA, FERNANDO

3)MONREAL MUNOZ, LUIS

4)VALL ESCALA ,PASQUAL

(57) Abstract :

The invention relates to a method, devices and reagents which are used for Fenton reaction-based wastewater treatment. According to the invention, the oxidation reaction of the organic material with the oxygenated water is performed in the main oxidation reactor (12) in the presence of metallic catalysts. The Fenton reaction takes place in the reactor at absolute pressure of between 1 Kg/cm² and 1.5 Kg/cm² and at a temperature of between 110Â°C and 120Â°C. Once treated and cooled, the effluent is conveyed to zone D to a neutralizing tank (6) in which the pH is increased to a value greater than seven, thereby causing precipitation of the hydroxides. In addition, safety checks are carried out automatically.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.888/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF OPERATING COMMUNICATION SERVER IN A COMMUNICATION SYSTEM"

(51) International classification	:H04N 5/60
(31) Priority Document No	:10/160,590
(32) Priority Date	:31/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/15787
Filing Date	:19/05/2003
(87) International Publication No	:WO 03/103180
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3625/DELNP/2004
Filed on	:18/11/2004

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)THOMAS JAMES ROLLING

(57) Abstract :

A communication system (100) is operable (Fig. 6) to transmit a vibration melody (1200) and audio segment (1300) to a device (106). At the client device (106) the received vibration melody (1200) is output (1528, 1530, 1532) to a user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.891/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR MOTION VECTOR ASSIGNMENT"

(51) International classification	:H04N 7/46
(31) Priority Document No	:60/590,110
(32) Priority Date	:21/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025897
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/012428
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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CALIFORNIA 92121-1714, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)FANG SHI
2)VIJAYALAKSHMI R. RAVEENDRAN

(57) Abstract :

A method for processing a plurality of motion vectors for a video frame to be interpolated using a first reference frame and a second reference frame, each reference frame having a content map, the method including partitioning the video frame to be interpreted into a plurality of areas; determining a number of motion vectors passing through one area of the plurality of areas based on the content maps of the first reference frame and the second reference frame; and generating a motion vector to assign to the one area based on the number of motion vectors passing through the one area. An apparatus for performing the method is also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.896/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AGRICULTURAL/HORTICULTURAL INSECTICIDE AND METHOD FOR USING THE SAME"

(51) International classification :C07C 327/48
(31) Priority Document No :2003-305816
(32) Priority Date :29/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/012416
Filing Date :23/08/2004
(87) International Publication No :WO 2005/021488
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)KEI YOSHIDA

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4)AKIYOSHI KAI

5)YUTAKA CHIBA

6)KIYOSHI TAKAHASHI

7)HIROKO KATO

8)NOBUYUKI KAWAHARA

9)MICHIKAZU NAMURA

10)HIDENORI DAIDO

11)JUNJI MAKI

12)SHINICHI BANBA

13)ATSUKO KAWAHARA

(57) Abstract :

An insecticide represented by the following general formula (1). (Symbols in the formula are the same as defined in the description.)

(54) Title of the invention : "METHODS OF FORMULATING ENZYME COCKTAILS, ENZYME COCKTAILS FOR THE REMOVAL OF EGG - BASED AND GRASS-BASED STAINS AND/OR SOILS, COMPOSITIONS AND PRODUCTS COMPRISING SAME"

(51) International classification :C11D 3/386, C11D 17/04 (31) Priority Document No :10/660,312 (32) Priority Date :11/09/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2004/029901 Filing Date :10/09/2004 (87) International Publication No :WO 2005/026306 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202, USA U.S.A. (72)Name of Inventor : 1)SHOWELL, MICHAEL, STANFORD 2)OH, HIROCHI 3)RADOMYSELSKI, ANNA, VADIMOVNA 4)SUN, YIPING 5)SMITH, LARRY, ANTHONY 6)WALTER, RICHARD, LEE, JR 7)BEGLEY, WILLIAM, MERDIA 8)MEKEL, MARLENE, JAN 9)MAIN, ALISON , LESLEY 10)BROOKER, ANJU, DEEPALI MASSEY 11)NELSON, ANDREW, PAUL

(57) Abstract :

Methods of formulating enzyme cocktails based on the presence of enzyme-hydrolysable components in a target stain and/or soil. More specifically, the formulation of an enzyme cocktail comprising a specific enzyme for each component in a target stain and/or soil, optionally wherein each enzyme is incorporated at a level corresponding to the level of an enzyme-hydrolysable component in said target stain and/or soil. Further, enzyme cocktails for removing egg-based and grass-based stains, optionally formulated in accordance with the methods disclosed herein. Moreover, compositions and products comprising the enzyme cocktails disclosed herein and methods of using same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.911/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED OCCLUSAL SPLINT

(51) International classification	:A61C 7/36	(71) Name of Applicant :
(31) Priority Document No	:2003903900	1)MYOHEALTH PTY. LTD.
(32) Priority Date	:25/07/2003	Address of Applicant :168 DENDY STREET, BRIGHTON EAST,
(33) Name of priority country	:Australia	VICTORIA 3187, AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/000761	(72) Name of Inventor :
Filing Date	:09/06/2004	1)BALL, HARRY
(87) International Publication No	:WO 2005/011516	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to an improved form of a splint (2) having a contact portion (8) for maintaining the vertical separation(s) of rearwardly opposed teeth (44) in the oral cavity of a patient wearing the splint (2). The splint (2) is provided with a contact portion (8) for contacting opposed forward teeth (42) to the forward teeth (40) to which the splint is attached such that movement of the opposed forward teeth (40, 42) with respect to the contact portion (8) maintains the spacing(s) of the rearward teeth (42). The contact portion (8) is provided with a central (10) or intermediate section to which a forward portion (20) is angularly inclined. The splint is optionally provided with a third portion (30) angularly inclined to the central or intermediate portion (10) for stabilising the position of the jaw or teeth to prevent permanent or long term change in the jaw position

(12) PATENT APPLICATION PUBLICATION

(21) Application No.916/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHHOD FOR CONTROLLING ACCESS TO A NETWORK USING REDIRECTION

(51) International classification	:HO4L 29/06
(31) Priority Document No	:60/490,687
(32) Priority Date	:29/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024559
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/013582
(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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BOULOGNE-BILLANCOURT,FRANCE France
(72)**Name of Inventor :**
1)ZHANG, JUNBIAO

(57) Abstract :

A mechanism to improve the security and access control over a network, such as a wireless local area network ('WLAN'), that takes advantage of web browser interactions without requiring explicit separate communication session between a hot spot network and a service provider network. The method comprises receiving a request to access the WLAN from a mobile terminal (MT)/client disposed within a coverage area of the WLAN. The access point (AP) of the network associates a session ID and randomized number with an identifier associated with the MT and stores data mapping the session ID to the identifier of the MT and randomized number. The local server transmits an authentication request in the form of a web page, which includes the session ID and randomized number, to the MT. The AP receives from the MT a digitally signed authentication message, a parameter list containing user credential information, session ID, and randomized number concerning the MT, the authentication message being digitally signed using the session ID and randomized number together with the parameter list. The AP correlates the session ID and parameter list received from the MT and, using the stored mapping data, generates a local digital signature for comparison with the received digitally signed authentication message for controlling access of the MT to the WLAN.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.917/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : KEY SYNCHRONIZATION MECHANISM FOR WIRELESS LAN (WLAN)

(51) International classification	:H04L 9/12
(31) Priority Document No	:60/490,686
(32) Priority Date	:29/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023940
Filing Date	:27/07/2004
(87) International Publication No	:WO 2005/015819
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100,
BOULOGNE-BILLANCOURT, FRANCE. France
(72)**Name of Inventor :**
1)ZHANG, JUNBIAO
2)MATHUR, SAYRABH

(57) Abstract :

A key synchronization mechanism for wireless LANs is provided where the access point (AP) does not start using a new encryption key until the first data frame correctly encrypted with the new key is received from the station (STA). The new key is used from this point on, until the expiration of a key refresh interval.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.927/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A THREE-AXIS ACCELEROMETER"

(51) International classification	:G01P 15/00	(71) Name of Applicant :
(31) Priority Document No	:200304840-2	1)SENSFAB PTE LTD.
(32) Priority Date	:14/08/2003	Address of Applicant :85 SCIENCE PARK DRIVE, #01-01 THE
(33) Name of priority country	:Singapore	CAVENDISH, SINGAPORE 118259 Singapore
(86) International Application No	:PCT/SG2004/000240	(72) Name of Inventor :
Filing Date	:11/08/2004	1)KATHIRGAMASUNDARAM SOORIAKUMAR
(87) International Publication No	:WO 2005/017535	2)KIT-T-WAI KOK
(61) Patent of Addition to Application Number	:NA	3)BRYAN KEITH PATMON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention comprises a method of fabricating a three-axis accelerometer. A first wafer having a first and a second major surface provided with etching at least two cavities in the first major surface of the first wafer and patterning metal onto the first major surface of the first wafer to form electrical connections for a third accelerometer. A second wafer, etching a portion of a first major surface of the second wafer and bonding the first major surface of the first wafer to the first major surface of the second wafer. The etching and bonding of the surfaces deposit and pattern metallizing, and deposit and pattern a masking layer on the second major surface of the second wafer, defining the shape of a first, a second and the third accelerometer. The first and second accelerometers are formed over the cavities etched in the first major surface of the first wafer. Etching the second major surface of the second wafer to form the accelerometer where the first and second accelerometers each include at least two independent sets of the beams. The masking layer from the second major surface of the second wafer is then removed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.929/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BIDIRECTIONAL QOS RESERVATION WITHIN AN IN-BAND SIGNALING MECHANISM"

(51) International classification	:H04L 12/56
(31) Priority Document No	:03022150.1
(32) Priority Date	:30/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/009114
Filing Date	:13/08/2004
(87) International Publication No	:WO 2005/041495
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)SIEMENS AG

(72)Name of Inventor :

1)MATTHIAS RIEDEL

2)JOCHEN EISL

(57) Abstract :

A mechanism for a bidirectional QoS reservation procedure within an in-band signaling mechanism gives symmetric real-time services running on mobile devices, which are used to support different access technologies in dynamic, mobile, wireless IP networks where the quality of the node connectivity can sometimes be unpredictably time-varying, the possibility to mutually reserve, monitor and adapt QoS resources and service parameters for up- and downstream direction along a communication path. The proposed solution thereby optimizes conventional QoS reservation mechanisms, especially for adaptive real-time services in wireless and wireless ad-hoc networks, by making use of a dynamic bidirectional QoS reservation in-band signaling approach. The expression 'in-band' refers to a situation where separation between control and user plane data is abandoned.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.934/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELECTIVE ILLUMINATION OF REGIONS OF AN ELECTRONIC DISPLAY."

(51) International classification	:G09G 5/00
(31) Priority Document No	:10/654,290
(32) Priority Date	:03/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027409
Filing Date	:20/08/2004
(87) International Publication No	:WO 2005/024765
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOTOROLA, INC.,
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(72)**Name of Inventor :**
1)ONG DEE NAI ,

(57) Abstract :

There is disclosed the selective illuminating of a display (5) for an electronic device (1) that can reduce battery power consumption. The invention provides for detecting an event that will trigger an update of the display (5) and activation of illumination elements (27) for illuminating the display and determining whether the information to be displayed will occupy a region (B-L) of the display. If so, the region of the display is selectively illuminated by one or more of the illumination elements. The predetermined illumination time period may depend on a selected combination of a size of the region, a location of said region and/or a priority associated with the event.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.935/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODULATION OF β -CATENIN/TCF ACTIVATED TRANSCRIPTION."

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/498,451
(32) Priority Date	:28/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028142
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/021025
(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)CHOONGWAE PHARMA CORPORATION

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(72)Name of Inventor :

1)KAHN MICHAEL

2)OH SEWOONG

3)KIM DAEHOON

4)HA JONGRYUL

5)HOJJATI-EMAMI

(57) Abstract :

The present invention provides compounds and methods for modulating transcription activated by β -catenin/TCF, such as the selective inhibition of genes targeted by the Wnt/ β -catenin pathway.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.936/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR PROVIDING DIMMING CONTROL OF LAMPS AND ELECTRICAL LIGHTING SYSTEMS"

(51) International classification	:H05B 41/392
(31) Priority Document No	:0320067.2
(32) Priority Date	:27/08/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/CN2004/000990
Filing Date	:26/08/2004
(87) International Publication No	:WO 2005/022952
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)CHUNG, SHU-HUNG HENRY

2)HO, NGAI MAN

3)HUI, SHU-YUEN RON

(57) Abstract :

The invention relates to a fluid product distributor pump comprising: a pump casing (10), a pump chamber (20) which is equipped with an inlet valve (30) and an outlet valve (40), and a piston (50) which slides inside the aforementioned pump casing (10) in order to distribute the product contained in the pump chamber (20). The aforementioned outlet valve (40) comprises a valve element (41) which co-operates with a valve seat (42), said outlet valve (40) comprising deformable sealing means (45, 46) which are provided between the valve seat (42) and the valve element (41). According to the invention, the sealing means (45, 46) are elastically deformed in the closed position of the outlet valve (40) in order to provide improved sealing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.942/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AMINO ACID PRODRUGS"

(51) International classification	:A61K
(31) Priority Document No	:60/491,331
(32) Priority Date	:29/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024901
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/046575
(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)SIGNATURE R&D HOLDINGS, LLC

Address of Applicant :800 W. RENNER ROAD, SUITE 1722,
RICHARDSON, TX 78080, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)CHANDRAN, V., RAVI

(57) Abstract :

The present invention is directed to a prodrug comprised of an amino acid bonded to a medicament or drug having a hydroxy, amino, carboxy or acylating derivative thereon. The prodrug has the same utility as the drug from which it is made, but it has enhanced therapeutic properties. In fact, the prodrugs of the present invention enhance at least two therapeutic qualities, as defined herein. The present invention is also directed to pharmaceutical compositions containing same.

(54) Title of the invention : "METHOD FOR ACCEPTING DEVICES, AND ARRANGEMENT AND EQUIPMENT USED THEREFORE"

(51) International classification	:G06F 15/02	(71) Name of Applicant :
(31) Priority Document No	:03405636.6	1)LIECHTI AG
(32) Priority Date	:02/09/2003	Address of Applicant :10, CH-4566, KRIEGSTETTEN,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2004/000554	(72) Name of Inventor :
Filing Date	:02/09/2004	1)MATTHIAS STEINMANN
(87) International Publication No	:WO 2005/022421	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

(EN) Disclosed is an arrangement for determining a chronological acceptance of spaced-apart devices (1a-c), comprising at least one transmitter unit (3a-c) which is disposed on each device (1a-c) and from which a signal (5a-c) that identifies said device (1a-c) and has a predefined range (17a-c) can be transmitted. Several personal apparatuses (7a-d) are provided that are to be carried by one respective person (6a-c) and are fitted with a receiver (4a-d) for the signals and a device memory for storing data contents of the emitted signals (5a-c) during a given interval. The range of each transmitter unit (3a-c) defines a respective transmission range (9a-c). The transmission range (9a-c) and a receive sensitivity of the receiver (4a-d) are adjusted to each other in such a way that no data can be received if the device (1a-c) is located outside a typical zone of attention or perception of humans relative to the personal apparatus (7a-d) carried by the person (6a-c). (DE) Eine Anordnung zur Ermittlung einer zeitlichen Akzeptanz von räumlich voneinander distanzierten Einrichtungen (1a-c) hat wenigstens eine an jeder Einrichtung (1a-c) angeordnete Sendereinheit (3a-c), von der her ein elektromagnetisches, diese Einrichtung (1a-c) identifizierendes Identifizierungssignal (5a-c) mit einer vorgegebenen Reichweite (17a-c) aussendbar ist. Es sind mehrere von jeweils einer Person (6a-c) zu tragende Personengeräte (7a-d) mit einem Empfänger (4a-d) für die Signale und mit einem Gerätespeicher, um über einen vorgegebenen Zeitraum Dateninhalte der abgestrahlten Signale (5a-c) abzuspeichern, vorhanden. Die Reichweite jeder Sendereinheit (3a-c) definiert einen jeweiligen Sendebereich (9a-c). Der Sendebereich (9a-c) und eine Empfangsempfindlichkeit des Empfängers (4a-d) sind derart aufeinander abgestimmt, dass kein Datenempfang möglich ist, sofern sich die Einrichtung (1a-c) bezogen auf das von der Person (6a-c) getragene Personengerät (7a-d) ausserhalb eines typischen menschlichen Aufmerksamkeits- bzw. Wahrnehmungsbereichs befindet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.949/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROL SYSTEM FOR AN ILLUMINATION DEVICE INCORPORATING DISCRETE LIGHT SOURCES

(51) International classification	:H05B 33/08
(31) Priority Document No	:60/489,389
(32) Priority Date	:23/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001076
Filing Date	:21/07/2004
(87) International Publication No	:WO 2005/009085
(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)TIR SYSTEMS LTD.

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(72)**Name of Inventor :**

1)IAN ASHDOWN

(57) Abstract :

The present invention provides an illumination system enabling dynamic colour control of the illumination produced by the system. The illumination system comprises a plurality of light-emitting elements which create illumination at a number of different wavelengths wherein the colour that can be produced by the illumination system is based on the colour gamut defined by the colours of the individual light-emitting elements being blended. The system further includes at least one detecting device in order to collect information relating to the illumination being created by the plurality of light-emitting elements, wherein this information can relate to the luminous flux being produced at the various wavelengths. A computing system is integrated into the illumination system, wherein this computing system provides a means for receiving the information from the at least one detecting device and determines control parameters based on a multivariate function having a solution defining the hyperplane representing constant luminous intensity and chroma. Under these conditions the computing system can essentially linearise the information from the detecting device, thereby determining a number of control parameters from the input information, for transmission to a controller. The controller integrated into the system subsequently determines the control signals to be sent to the light-emitting elements in order to control the illumination produced thereby. In this manner, the illumination system according to the present invention can detect the produced illumination and dynamically alter the produced colour or intensity, for example, based on the collected information and the desired illumination result.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.951/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOCKING ASSEMBLY FOR FIREARM RECOIL SIMULATOR"

(51) International classification	:F41A 33/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/US03/025118	1)FATS, INC.
(32) Priority Date	:11/08/2003	Address of Applicant :7340 McGINNIS FERRY FOAD, SUWANEE,
(33) Name of priority country	:U.S.A.	GA 30024, USA U.S.A.
(86) International Application No	:PCT/US2003/025118	(72) Name of Inventor :
Filing Date	:11/08/2003	1)PAUL HEATH FLEMING
(87) International Publication No	:WO 2005/019760	2)HENRY MARTIN WILSON JR.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bolt locking assembly (12) for a weapon simulator (10), the weapon simulator (10) having a bolt (18) affixed to a firearm housing (11) providing recoil to the user. The bolt (18) is connected to a piston (16) housed in a piston chamber (20) inside the housing (11). A gas supply (2) provides a compressed gas or fluid into the piston chamber (20) to generate movement and recoil of the piston (16). After the weapon simulator (10) has been fired a predetermined number of times, the bolt locking assembly (12) will obstruct operation of the bolt (18) and piston (16). The bolt locking assembly (12) includes a lock actuator port (14) engaging the piston chamber (20), a locking apparatus positioned within the housing (11) proximate the bolt (18), and a lock actuator port (26) between said lock actuator port (14) and said locking arm (17), wherein the lock actuator port (26) directs gas to said locking apparatus to actuate said locking apparatus and fix the bolt (18) in place.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.957/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROLLED RELEASE COMPOSITIONS"

(51) International classification	:A61K 9/14
(31) Priority Document No	:60/489,402
(32) Priority Date	:23/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022817
Filing Date	:15/07/2004
(87) International Publication No	:WO 2005/009357
(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)PR PHARMACEUTICALS, INC.

Address of Applicant :1716 HEATH PARKWAY, FORT COLLINS,
CO 80522, USA U.S.A.

(72)**Name of Inventor :**

1)COOK, GARY, P.

(57) Abstract :

The compositions disclosed herein are for use as controlled release therapeutics for the treatment of a wide variety of diseases. In particular, the compositions provide water soluble bioactive agents, organic ions and polymers where the bioactive agent is efficiently released over time with minimal degradation products. The resulting controlled release composition is capable of administration in a decreased dose volume due to the high drug content and predominance of non-degraded bioactive agent after release. Additionally, the compositions, of the present invention are capable of long term, sustained releases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.960/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID STATE WHITE LIGHT EMITER AND DISPLAY USING SAME"

(51) International classification	:H01L 33/00
(31) Priority Document No	:60/500,686
(32) Priority Date	:08/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001059
Filing Date	:22/07/2004
(87) International Publication No	:WO 2005/024960
(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)GROUP IV SEMICONDUCTOR INC.
Address of Applicant :400 MARCH
ROAD,OTTAWA,ONTARIO,CANADA K2K 3H4 Canada
(72)**Name of Inventor :**
1)STEVEN E. HILL

(57) Abstract :

A light emitting assembly comprising a solid state device coupleable with a power supply constructed and arranged to power the solid state device to emit from the solid state device. A series of rare-earth doped silicon and/or silicon carbide nanocrystals that are either combined in a single layer or in individual layers that produce the required Red, Green, and Blue (RGB) emission to form a white light.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.962/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF RNAI INHIBITING PRP ACTIVITY FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CANCER

(51) International classification	:C12N 15/11
(31) Priority Document No	:0317466.1
(32) Priority Date	:25/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003235
Filing Date	:23/07/2004
(87) International Publication No	:WO 2005/012524
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE UNIVERSITY OF SHEFFIELD

Address of Applicant :WESTERN BANK, SHEFFIELD S 10 2TN,
U.K. U.K.

(72)**Name of Inventor :**

1)HELLEDAY, THOMAS

(57) Abstract :

The present invention relates to the use of an agent that inhibits the activity of an enzyme that mediates repair of a DMA strand break in the manufacture of a medicament for the treatment of diseases caused by a defect in a gene that mediates homologous recombination.

(54) Title of the invention : "MAGNETIC CORE MEMBER, ANTENNA MODULE, AND PORTABLE COMMUNICATION TERMINAL HAVING THE SAME"

(51) International classification	:H01Q 7/06
(31) Priority Document No	:P2003-309366
(32) Priority Date	:01/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/012783
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/022687
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONY CORPORATION.

Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan

(72)Name of Inventor :

1)ISAO TAKAHASHI

2)KAZUO NOZAWA

3)HIRAKU AKIHO

(57) Abstract :

A magnetic core member, an antenna module, and a portable communication terminal having this, which have a configuration capable of satisfying enhancement of communication characteristics of antenna coils as well as their sufficient electromagnetic shielding function from a shield plate. A magnetic core member (4) is disposed between an antenna substrate having antenna coils (11), (12) formed therein and a conductive shield plate (3), and is formed by filling an insulating material (30) with a magnetic powder (31). The magnetic core member (4) has a two-layered structure including a first layer (4A) and a second layer (4B), thereby making a filling rate of the magnetic powder (31) in the first layer (4A) be lower than that of the magnetic powder (31) in the second layer (4B) so that a first surface (4a) on a side opposed to the antenna substrate (2) and a second surface (4b) on a side opposed to the shield plate (3) have magnetic properties different from each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.965/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR HEATING PET PELLET FEED TO A SOLID STATING PROCESS BY HEAT EXCHANGE WITH HOT SOLID STATED PELLETS"

(51) International classification	:B01J 8/18
(31) Priority Document No	:10/666,415
(32) Priority Date	:19/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031018
Filing Date	:16/09/2004
(87) International Publication No	:WO 2005/028531
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EASTMAN CHEMICAL COMPANY
Address of Applicant :100 NORTH EASTMAN ROAD, KINGSPORT,
TENNESSEE 37660, USA U.S.A.
(72)**Name of Inventor :**
1)RICHARD GILL BONNER
2)ALBERT BOB DEBENPORT

(57) Abstract :

Considerable energy savings may be realized by recovering heat from hot PET pellets exiting a solid state polymerization reactor, and using this heat to heat cool pellets entering the crystallizer or solid state polymerization reactor. The heat may be transferred from hot to cool pellets employing a heat exchanger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.968/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A FRICTION CLUTCH, IN PARTICULAR FOR A MOTOR VEHICLE, INCLUDING MULTI-FUNCTIONAL MEANS"

(51) International classification	:F16F 15/129	(71) Name of Applicant :
(31) Priority Document No	:0350551	1)VALEO EMBRAYAGES
(32) Priority Date	:16/09/2003	Address of Applicant :5 AVENUE ROGER DUMOULIN, F-80009
(33) Name of priority country	:France	AMIENS, FRANCE. France
(86) International Application No	:PCT/FR2004/050431	(72) Name of Inventor :
Filing Date	:14/09/2004	1)JEROME BOUDIN
(87) International Publication No	:WO 2005/026575	2)LAURENT CAUMARTIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a clutch comprising a pre-damper (A2) and a main damper (A1). Each damper is provided with rotary input (18) and output (18, 14) elements, two guide rings (16a, 16b, 32a, 32b) secured in rotation to one first element selected among its input (18) and output (18, 14) elements, a plate (15, 35) secured in rotation to the second of said elements, friction means biased by relative angular displacement of the plate (15, 35) and of guide rings (16a, 16b, 32a, 32b). The pre-damper includes a multifunctional member (33) for centering the guide rings (32a, 32b) of the pre-damper (A2) relative to its input element (8) and for securing in rotation the input element (18) of the pre-damper (A2) to the guide rings (32a, 32b) of said pre-damper (A2). The multifunctional member (33) further serves to guide in rotation the output element (14) of the pre-damper (A2) relative to its input element (18) and/or to ensure friction for the friction means of the pre-damper (A2).

(54) Title of the invention : "SILVER-CONTAINING WOUND CARE DEVICE, COMPOSITION THEREFOR, AND METHOD OF PRODUCING"

(51) International classification	:A61K 33/38
(31) Priority Document No	:10/640,837
(32) Priority Date	:14/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022825
Filing Date	:15/07/2004
(87) International Publication No	:WO 2005/018543
(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)MILLIKEN & COMPANY**Address of Applicant :920 MILLIKEN ROAD, SPARTANBURG,
SOUTH CAROLINA 29303, U.S.A. U.S.A.(72)**Name of Inventor :****1)ANDREW T. CANADA****2)ROBERT L. SCHUETTE****3)RAYMOND C. STURM****4)KENNETH M. WIENCEK****5)JASON KREIDER**

(57) Abstract :

Wound care devices having a lopicully applied silver-based antimicrobial finish are provided. The finish comprises at least one silver ion-containing compound and at least one binder compound. The finish may be applied to a target substrate, such as a liber, fabric, film, foam, hydrogel, or hydrocolloid to provide a single layer antimicrobial wound care device. Alternatively, a silver-containing layer may be combined wi th one or more additional layers of target substrate to provide a composite antimicrobial wound care device. The device may also contain an odor-absorbing component capable of reducing or eliminating odors that are inherently associated with infectious wounds, Also provided is a method for making the wound care device and u composition of mailer comprising the silver-based antimicrobial finish.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.970/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A POLYMORPHIC FORM OF 3-PHENYLSULFONYL-8-PIPERAZIN-1-YL-QUINOLINE"

(51) International classification :C07D 215/40

(31) Priority Document No :0322629.7

(32) Priority Date :26/09/2003

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

(86) International Application No :PCT/EP2004/010843

Filing Date :23/09/2004

(87) International Publication No :WO 2005/040124

(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)GLAXO GROUP LIMITED

Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND U.K.

(72)**Name of Inventor :**

1)ASA ELISABETH GLADWIN

(57) Abstract :

This invention relates to a novel compound of 3-phenylsulfonyl -8-piperazin 1-yl]-quinoline. to processes for its preparation, to compositions containing it and to its use in the treatment of ONS and other disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.971/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIRECT COUPLING OF MELT POLYMERIZATION AND SOLID STATE PROCESSING FOR PET"

(51) International classification	:B29B 9/12
(31) Priority Document No	:10/663,856
(32) Priority Date	:16/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027248
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/035608
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EASTMAN CHEMICAL COMPANY
Address of Applicant :100 NORTH EASTMAN ROAD, KINGSPORT,
TENNESSEE 37660, USA U.S.A.
(72)**Name of Inventor :**
1)RICHARD GILL BONNER

(57) Abstract :

Strands of molten polyethylene terephthalate (PET) from a PET polycondensation reactor are solidified, pelletized, and cooled only to a temperature in the range of 50 Å°C to a temperature near the polymer Tg by contact with water. The still hot pellets are conveyed, optionally followed by drying to remove water, to a PET crystallizer. By avoiding cooling the amorphous pellets to room temperature with water and cool air, significant savings of energy are realized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.972/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CYCLOALKYLAMINOACID COMPOUNDS, PROCESSES FOR MAKING AND USES THEREOF"

(51) International classification	:C07C 229/00
(31) Priority Document No	:60/498,559
(32) Priority Date	:27/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027423
Filing Date	:24/08/2004
(87) International Publication No	:WO 2005/021485
(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)BOEHRINGER INGELHEIM INTERNATIONAL GMBH.
Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
GERMANY. Germany
(72)**Name of Inventor :**
1)CARL ALAN BUSACCA
2)KARL GEORG GROZINGER

(57) Abstract :

The invention relates to the field of pharmaceuticals and more specifically to novel compositions useful in the preparation of cycloalkylaminoacids and oxazolidiones, and processes for making cycloalkylaminoacids optionally partially or fully halogenated and optionally substituted with one or more hydroxy, amino, sulfoxy, phenyl, or trifluoro.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.973/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL ORGANIC COMPOUNDS AND METAL COMPLEXES"

(51) International classification	:C07F 9/6506	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SOLVIAS AG
(32) Priority Date	:NA	Address of Applicant :KLYBECKSTRASSE 191, 4057 BASEL,
(33) Name of priority country	:NA	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2004/051915	(72) Name of Inventor :
Filing Date	:26/08/2004	1)FREDERIK MENGES
(87) International Publication No	:WO 2005/021562	2)ANDREAS PEALTZ
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Xi is secondary phosphino; Ra is a hydrocarbon radical having from 1 to 20 C atoms, a heterohydrocarbon radical which has from 2 to 20 atoms and at least one heteroatom selected from the group consisting of O, S, NH and NR, or an -SO₂-R radical; R is C[^]C[^]-alkyl, phenyl or benzyl; the radicals R₄ are each, or the two radicals R₄ together a hydrocarbon radical having from 1 to 20 C atoms; ROI is a hydrocarbon radical having from 1 to 20 C atoms; and Ro₁ and Ro₂ are each, independently of one another, a hydrogen atom or independently have the meaning of ROI, or RO₁ and Ro₂ together with the C atom to which they are bound form a three- to eight-membered hydrocarbon or heterohydrocarbon ring. The compounds are chiral ligands for complexes of metals of transition groups I and VIII which act as catalysts for asymmetric additions, for example of hydrogen, onto prochiral unsaturated organic compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.975/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENTRY INHIBITORS OF THE HIV VIRUS"

(51) International classification	:A61K 31/34	(71) Name of Applicant :
(31) Priority Document No	:03103362.4	1)TIBOTEC PHARMACEUTICALS LTD.
(32) Priority Date	:11/09/2003	Address of Applicant :LITTLE ISLAND, CO CORK, IRELAND
(33) Name of priority country	:EUROPEAN UNION	Ireland
(86) International Application No	:PCT/EP2004/052139	(72) Name of Inventor :
Filing Date	:10/09/2004	1)VAN ACKER, KOENRAAD LODEWIJK AUGUST
(87) International Publication No	:WO 2005/023242	2)WIGERINCK, PIET TOM BERT PAUL
(61) Patent of Addition to Application Number	:NA	3)MICHIELS, LIEVE EMMA JAN
Filing Date	:NA	4)TAHRI, ABDELLAH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to small molecules as entry inhibitors of the HIV virus, processes for their preparation as well as pharmaceutical compositions, their use as medicines, and diagnostic kits comprising them. The present invention also concerns combinations of the present entry inhibitors with other anti-retroviral agents. It further relates to their use in assays as reference compounds or as reagents. The compounds of the present invention are useful for preventing or treating infection by HIV and for treating AIDS. The compounds of formula (I) have the following structure: (I).

(54) Title of the invention : "DEVICE FOR THE TREATMENT OF FEMORAL FRACTIONS"

(51) International classification	:A61B 17/74	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000630	1)SYNTHE GMBH
(32) Priority Date	:18/09/2003	Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
(33) Name of priority country	:China	SWITZERLAND Switzerland
(86) International Application No	:PCT/CH2003/000630	(72) Name of Inventor :
Filing Date	:18/09/2003	1)ROBERT FRIGG
(87) International Publication No	:WO 2005/025435	2)ERIC HATTLER
(61) Patent of Addition to Application Number	:NA	3)WALTER WIDMER
Filing Date	:NA	4)ELENA BARRIOS
(62) Divisional to Application Number	:NA	5)STEPHAN KUPPERS
Filing Date	:NA	

(57) Abstract :

A device for the treatment of femoral fractions with A) an intramedullary pin (1) with a central axis (2), and a passage (5) with a non- circular cross-section (6) that passes through the rear portion (4) obliquely to the longitudinal axis (2), B) a sliding sleeve (10), that can pass through the non-circular passage (5), C) a longitudinal bone fixing element (20) with a head portion (22) with fixing means (23) that can engage the femoral head during use, as well as a shaft (24) that can be coaxially introduced into the sliding sleeve (10), wherein D) the external jacket surface (14) of the sliding sleeve (10) has a non-circular cross-section (17) at least in a partial section, E) the internal jacket surface (15) of the sliding sleeve (10) has a non-circular cross-section (38) at least in a partial section, F) the shaft (24) is rotatably mounted in the longitudinal bore (13) of the sliding sleeve (10), and G) at the free end (27) of the shaft (24) locking means (30) are provided, so that the rotation of the longitudinal bone fixing element (20) relative to the sliding sleeve (10) can be optionally locked or released.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.977/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PLASTIC BOTTLES"

(51) International classification	:B65D 1/02
(31) Priority Document No	:2003-343481
(32) Priority Date	:01/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/014813
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/032958
(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)COCA-COLA COMPANY

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(72)Name of Inventor :

1)HIROMASA IWASHITA

2)OSAMU AOYAGI

3)KENSHI MATSUOKA

(57) Abstract :

Plastic bottles which are characterized in that: they are composed of neck, shoulder, body and bottom; the cross-sectional shape at the body is a regular polygon, the number of angles of which is an even number of not less than 4 nor more than 32; each angle of the polygon is rounded off by an arc whose radius is not longer than half the radius of a circle circumscribed about the cross-sectional shape at body; cross-sectional shapes have the same shape at any portion of body; circles circumscribed about the cross-sectional shapes are identical with one another; the circumscribed circles have a center on the vertical central axis of body; and the cross-sectional shape of body rotates around said central axis in proportion to height along said central axis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.978/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTI-FUNCTION WORK MACHINE"

(51) International classification	:E02F 3/96
(31) Priority Document No	:60/508,339
(32) Priority Date	:03/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/032584
Filing Date	:04/10/2004
(87) International Publication No	:WO 2005/03582
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE CHARLES MACHINE

Address of Applicant :1959 WEST FIR AVENUE, P.O. BOX
66,PERRY, OK 7307-0066, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)CODY L. SEWELL

2)MICHAEL T. LUMBERS,

3)STANLEY H.MULLINS,

4)KELVIN P. SELF

(57) Abstract :

A work (10) having a first work member and a second work member, both operated from a pivotal control station (22). In a preferred embodiment the work machine has a backhoe assembly (18) and a loader assembly (20) both supported on a frame and operable from the pivotal control station (22). The work machine may have left and right low-profile drive systems (72, 74) that allow the first work member to perform work outside and parallel to the longitudinal center axis (83) of the work machine i 10). The work machine has a low-profile power source (70) and operator platform that allow unobstructed visibility of the first and second work members (18, 20) from the control station (22).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.979/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANALYTICAL METHOD FOR PANCREATIN AND COMPARABLE COMPOSITIONS"

(51) International classification :G01N 33/573

(31) Priority Document No :60/490,510

(32) Priority Date :29/07/2003

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

(86) International Application No :PCT/EP2004/008332

Filing Date :26/07/2004

(87) International Publication No :WO 2005/012911

(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)SOLVAY PHARMACEUTICALS GMBH

Address of Applicant :HANS-BOCK-LER-ALLEE 20, 30173

HANNOVER, GERMANY. Germany

(72)**Name of Inventor :**

1)ANDREAS POTTHOFF

2)ANDREAS KORNER

3)BERND THUMBECK

(57) Abstract :

The present invention concerns a novel method to analyze identity, protein and/or peptide pattern and as well the stability of samples containing physiologically acceptable enzyme mixtures with lipolytic, proteolytic and amylolytic activity, but especially of mixtures of digestive enzymes such as pancreatin, in particular in the context of the manufacture of medicinal products comprising said enzyme mixtures, e.g. precipitated pancreatin or pancreatin mini-microspheres.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.981/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REACHABILITY MAINTAINANCE ON A MOVING NETWORK BASED ON TEMPORARY NAME IDENTIFIERS"

(51) International classification :H04L 29/06

(31) Priority Document No :03255733.2

(32) Priority Date :12/09/2003

(33) Name of priority country :EPO

(86) International Application No :PCT/EP04/051826

Filing Date :18/08/2004

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)SIEMENS AKTIENGESELLSCHAFT

Address of Applicant :WITTELSBACHERPLATZ 2, 80333

MUNCHEN, GERMANY. Germany

(72)**Name of Inventor :**

1)JOCHEN EISL

2)LOUISE FARR

3)ELEANOR HEPWORTH

(57) Abstract :

Method for operating a moving network for providing a reachability service to connect portable nodes of the moving network to at least one external, fixed network via at least one mobile router, with temporary name identifiers are allocated to the portable nodes and mapped to current reachable addresses of the portable nodes by at least one proxy name service.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.982/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODIFIED IL-4 MUTEIN RECEPTOR ANTAGONISTS"

(51) International classification	:C07K 14/47
(31) Priority Document No	:60/498,906
(32) Priority Date	:29/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023310
Filing Date	:20/07/2004
(87) International Publication No	:WO 2005/023860
(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 PHARMACEUTICALS CORPORATION

Address of Applicant :400 MORGAN LANE, WEST HAVEN, CT
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(72)Name of Inventor :

1)PAN, CLARK

2)ROCZNIAK, STEVE

3)GREVE, JEFFREY MICHAEL

4)YUNG, STEPHANIE, L.

5)LONGPHRE, MALINDA

6)WONG, TERESA, MO-FUN

7)TOMKINSON, ADRIAN

(57) Abstract :

This invention relates to modified IL-4 mutein receptor antagonists comprising an IL-4 mutein receptor antagonist coupled to polyethylene glycol. Related formulations and dosages and methods of administration thereof for therapeutic purposes are also provided, These modified IL-4 mutein receptor antagonists, compositions and methods provide a treatment option for those individuals afflicted with a respiratory disorder such as asthma by inhibiting IL-4 and IL13-mediated airway hyperresponsiveness and eosinophilia. More particularly, these antagonists have an increased duration of effect versus unmodified IL-4RA by virtue of a greater plasma half-life.

(54) Title of the invention : "POLYMORPHIC FORM OF 5-[4-[2-(N-METHYLE-N-(2-PYRIDYL)AMINO)ETHOXY] BENZYL] THIAZOLIDINE-2,4-DIONE, MALEIC ACID SALT AND THE PROCESS USED THEREOF"

(51) International classification	:A61K
(31) Priority Document No	:9909472.2
(32) Priority Date	:23/04/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/01514
Filing Date	:19/02/2000
(87) International Publication No	:WO 00/64892
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00972/DEL
Filed on	:22/10/2001

(71)**Name of Applicant :**
1)SMITHKLINE BEECHAM P.L.C.
Address of Applicant :NEW HORIZONS COURT, BRENTFORD,
MIDDLESEX TW8 9EP, UK. U.K.

(72)**Name of Inventor :**
1)PAUL DAVID JAMES BLACKLER
2)ROBERT GORDOS GILES
3)MICHAEL JOHN SASSE

(57) Abstract :

The present invention concerns a polymorphic form of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy] benzyl] thiazolidine-2,4-dione, maleic acid salt (the "Polymorph") characterised in that it: (i) provides an infra red spectrum containing peaks at 1360, 1326, 1241, 714 and 669 cm⁻¹; and/or (ii) provides a Raman spectrum containing peaks at 1581, 768, 670, 271 and 226 cm⁻¹; and/or (iii) provides a solid-state nuclear magnetic resonance spectrum containing peaks at chemical shifts substantially as set out in Table I; and/or (iv) provides an X-ray powder diffraction(XRPD) pattern containing peaks substantially as set out in Table II.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.986/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "STORAGE MEDIUM REPRODUCING METHOD, AND RECORDING METHOD"

(51) International classification	:G11B3/70	(71) Name of Applicant :
(31) Priority Document No	:2005-116466	1)KABUSHIKI KAISHA TOSHIBA,
(32) Priority Date	:14/04/2005	Address of Applicant :1-1 SHIBAURA 1-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO, 105-8001, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANDO HIDEO
(87) International Publication No	:NA	2)MORITA SEIJI
(61) Patent of Addition to Application Number	:NA	3)TAKAZAWA KOJI
Filing Date	:NA	4)OOTERA YASUAKI
(62) Divisional to Application Number	:NA	5)MORISHITA NAOKI
Filing Date	:NA	6)UMEZAWA KAZUYO

(57) Abstract :

According to one embodiment, a write-once type information storage medium comprising an organic dye based recording material having sensitivity at a wavelength of 650 nm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.986/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING AROMATIC ALDEHYDE"

(51) International classification	:C07C 47/54	(71) Name of Applicant :
(31) Priority Document No	:PCT/JP2003/010872	1)IHARA CHEMICAL INDUSTRY CO., LTD
(32) Priority Date	:27/08/2003	Address of Applicant :4-26, IKENOHATA 1-CHOME, TAITO-
(33) Name of priority country	:Japan	KU,TOKYO 110-0008, JAPAN Japan
(86) International Application No	:PCT/JP2003/010872	(72) Name of Inventor :
Filing Date	:27/08/2003	1)KAWAZOE, KENTARO
(87) International Publication No	:WO 2005/023745	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing an aromatic aldehyde compound represented by a general formula (3): (wherein R" and n are as defined below), which comprises reacting a benzyl compound represented by a general formula (1): (wherein R may represents hydrogen atom, n represents an integer of 1 to 6, and R" may be the same or different and represent a hydrogen atom or an alkyl group, an alkyl group or a phenyl group which may have a substituent) with an oxy-compound of bromine represented by the formula (2): MBrOm (wherein M represents a hydrogen atom or a metal atom, and m represents an integer of 1 to 3) in the presence of an acid catalyst. According to this method, an aromatic aldehyde compound can be produced in high selectivity by a simple operation without using an expensive catalyst or transition metal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.987/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETERGENT GRANULE COMPRISING A NONIONIC SURFACTANT AND A HYDROTROPE"

(51) International classification	:C11D 17/06
(31) Priority Document No	:02447065.0
(32) Priority Date	:11/04/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US03/08425
Filing Date	:20/03/2003
(87) International Publication No	:WO 03/087288
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE PROCTER & GAMBLE COMPANY

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

(72)**Name of Inventor :**

1)VANDIJK, PAUL, IRMA, ALBERTUS

2)VEGA, JOSE, LUIS

(57) Abstract :

The present invention relates to a detergent granule comprising a surfactant system comprising at least 10% by weight of said surfactant system, of a nonionic surfactant and a specific hydrotrope. Said granule demonstrates better dissolution and/or lower residue formation. The present invention further relates to detergent compositions comprising said granule.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.990/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/04/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : ASSEMBLY ARRANGEMENT BETWEEN A BEARING INNER RACE AND A JOURNAL.

(51) International classification	:F16C 19/00	(71) Name of Applicant : 1)SNECMA
(31) Priority Document No	:05 50962	Address of Applicant :2 boulevard du General Martial Valin, 75015
(32) Priority Date	:15/04/2005	Paris, France France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)PHILIPPE PIERRE VINCENT BOUILLER
Filing Date	:NA	2)GILLES CHARIER
(87) International Publication No	:NA	3)DANIEL GEORGES PLONA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The assembly arrangement between an inner race 6 of a bearing and a journal 2 supported in rotation in this bearing comprises: - a journal annular groove 36 and a race annular groove 26 which interact to form an annular channel 52 when they are placed opposite one another, - a retaining ring 40 placed in the said annular channel 52, which prevents a relative movement in translation between the said journal 2 and the said inner race 6, and - at least one recess 38 of the said journal 2 and at least one tooth 32 of the said inner race 6, which interact to prevent a relative movement in rotation between the said journal 2 and the said inner race 6.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.991/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/04/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ZERO-CLEARANCE PACKAGING FOR ELONGATE OBJECTS"

(51) International classification

:B65D

81/03

(31) Priority Document No

:10 2005

018 199.6

(32) Priority Date

:19/04/2005

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PETER ROESLER

Address of Applicant :IFENWEG 3, D-88239 WANGEN/ALLGAU,
GERMANY Germany

(72)Name of Inventor :

1)PETER ROESLER

(57) Abstract :

A zero-clearance packaging for elongate objects, in particular, elongate objects subject to fracture, comprises a packaging sleeve with internal and external parts with a closure disposed therebetween which makes it possible to push the parts together in telescope fashion and to hold the same in particular closed position, wherein at least one elastic tension structure is disposed in at least one of the parts, which structure prestresses the parts in a closure direction of the packaging against the object stored in the packaging. The elastic tension structure comprises bellows formed by an axial part of the wall of the parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.991/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIV-1 MUTATIONS SELECTED FOR BY β -2', 3'- DIDEHYDRO-2',3'-DIDEOXY-5-FLUOROCYTIDINE"

(51) International classification	:A61K 31/70
(31) Priority Document No	:60/116,773
(32) Priority Date	:22/01/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/01738
Filing Date	:21/01/2000
(87) International Publication No	:WO 00/43014
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00742/DEL
Filed on	:22/08/2001

(71)**Name of Applicant :**
1)EMORY UNIVERSITY
Address of Applicant :1380 S. OXFORD ROAD, ATLANTA, GA
30322, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)SCHINAZI, RAYMOND, F.
2)HAMMOND, JENNIFER
3)MELLORS, JOHN, W.
4)LIOTTA, DENNIS, C.

(57) Abstract :

The present invention discloses a method for treating HIV that includes administering P-D-D4FC or its pharmaceutically acceptable salt or prodrug to a human in need of therapy in combination or alternation with a drug that induces a mutation in HIV-1 at a location other than the 70(K to N), 90 or the 172 codons of the reverse transcriptase region. Also disclosed is a method for using p-D-D4FC as "salvage therapy" to patients which exhibit drug resistance to other anti-HIV agents. P-D-D4FC can be used generally as salvage therapy for any patient which exhibits resistance to a drug that induces a mutation at other than the 70(K to N), 90 or the 172 codons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.995/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COPOLYETHERIMIDES"

(51) International classification	:C08G 65/00	(71) Name of Applicant :
(31) Priority Document No	:10/647,888	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:25/08/2003	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
(33) Name of priority country	:U.S.A.	12345 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/021183	(72) Name of Inventor :
Filing Date	:01/07/2004	1)BRUNELLE DANIEL JOSEPH
(87) International Publication No	:WO 2005/023901	2)ACAR HAVVA YAGCI
(61) Patent of Addition to Application Number	:NA	3)KHOURI RARID FOUAD
Filing Date	:NA	4)RICHARDS WILLIAM DAVID
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Copolyetherimides comprise phthalimide structural units comprising both 3- and 4-linkages, wherein the designations 3-linkage and 4-linkage refer to the isomeric positions on the phthalimide ring in the totality of phthalimide-comprising structural units in the copolymer. The products have excellent properties, including high glass transition and heat distortion temperatures, high ductility and good melt flow properties, and low polydispersity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.996/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR FRACTIONATION/CONCENTRATION TO REDUCE THE POLYDISPERSIVITY OF POLYMERS"

(51) International classification	:C08F 6/04
(31) Priority Document No	:10/647,678
(32) Priority Date	:25/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027425
Filing Date	:24/08/2004
(87) International Publication No	:WO 2005/021599
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)KHOURI FARID FOUAD

2)HOWSON PAUL EDWARD

(57) Abstract :

Methods of reducing the amount of undesirable by-products in the production of polymers are disclosed. The result-ing "polyetherimides have lower polydispersivity and enhanced thermomechanical properties. In some embodiments, cyclic and low molecular weight linear oligomers are also obtained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.997/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THIN BOND-LINE SILICONE ADHESIVE COMPOSITION AND METHOD FOR PREPARING THE SAME"

(51) International classification	:C08L 83/04
(31) Priority Document No	:10/647,680
(32) Priority Date	:25/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021660
Filing Date	:07/07/2004
(87) International Publication No	:WO 2005/023936
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)TONAPI SANDEEP SHRIKANT

2)ZHONG HONG

3)SCHATTENMANN FLORIAN JOHANNES

4)DAVID JANNIFER LYNN

5)SAVILLE KIMBERLY MARIE

6)GOWDA ARUN VIRUPAKSHA

7)ELSER DAVID RICHARD

8)PRABHAKUMAR ANANTH

(57) Abstract :

Thermal interface compositions (20) contain filler particles possessing a maximum particle size less than 25 microns in diameter blended with a polymer matrix. Such compositions enable lower attainable bond line thickness, which decreases in-situ thermal resistances that exist between thermal interface materials (20) and the corresponding mating surfaces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5445/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COOLING DEVICE OF THIN PLATE TYPE FOR PREVENTING DRY-OUT"

(51) International classification	:F25D 9/00
(31) Priority Document No	:10-2003-0035078
(32) Priority Date	:31/05/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/002281
Filing Date	:28/10/2003
(87) International Publication No	:WO 2004/106822
(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)ICURIE LAB HOLDINGS LIMITED

Address of Applicant :12 PLUMTREE COURT, LONDON EC4A-4HT.U.K U.K.

(72)Name of Inventor :

1)CHOI,JAE JOON

2)PARK,JIHWANG

3)LEE,JEONG HYUN

4)LEE,CHANG HO

(57) Abstract :

The present invention provides a thin plate type cooling device including at least one cavity formed on an inside wall of coolant circulation loop in order to prevent dry-out of the coolant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5450/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED PYRIMIDIN-4-YLAMINE ANALOGUES"

(51) International classification	:C07D 239/42
(31) Priority Document No	:60/487,405
(32) Priority Date	:15/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022820
Filing Date	:15/07/2004
(87) International Publication No	:WO 2005/009977
(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)NEUROGEN CORPORATION

Address of Applicant :35 NORTHEAST INDUSTRIAL ROAD,
BRANFORD, CONNECTICUT 06405, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)BLUM, CHARLES, A.

2)BRIELMANN, HARRY

3)HODGETTS, KEVIN, J.

(57) Abstract :

Substituted pyrimidyl-4-ylamine analogues are provided, of the Formula: (I) wherein variables are as described herein. Such compounds are ligands that may be used to modulate Vanilloid receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for using such compounds to treat such disorders are provided, as are methods for using such ligands for receptor localization studies.

(54) Title of the invention : "VALVE"

(51) International classification	:B65D 81/34
(31) Priority Document No	:0301571.6
(32) Priority Date	:30/05/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000785
Filing Date	:21/05/2004
(87) International Publication No	:WO 2004/106190
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

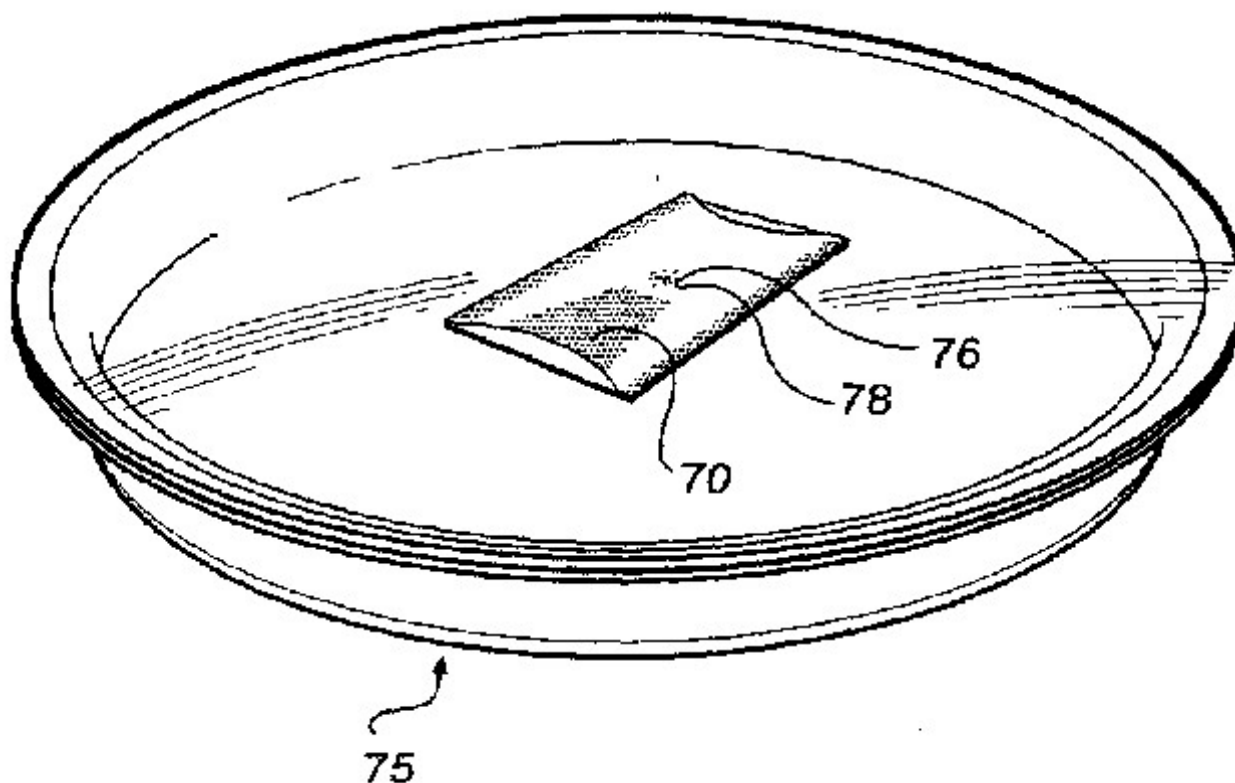
1)MICVAC ABAddress of Applicant :FLOJELBERGSGATAN 10, SE-431 37
MOLNDAL, SWEDEN. Sweden

(72)Name of Inventor :

1)MARTIN GUSTAVSSON

(57) Abstract :

A one-way valve (21, 31, 41, 51, 61, 71), particularly for foodstuff packages, said valve designed to be mounted on a package (25, 35, 45, 55, 65, 75) and arranged to open in response to an excess pressure inside said package (25, 35, 45, 55, 65, 75), said valve (21, 31, 41, 51, 61, 71) comprising an aperture (26, 36, 46, 56, 66, 76) formed in the package material. On top of said aperture (26, 36, 46, 56, 66, 76) an adhesive layer (22, 32, 42, 52, 62, 72) is arranged. The adhesive layer (22, 32, 42, 52, 62, 72) is arranged in such a manner that the valve (21,31,41,51,61, 71), upon opening, exhibits a pre-defined channel allowing passage-through.



(54) Title of the invention : "DATA ACCESS PROGRAM INSTRUCTION ENCODING"

(51) International classification :G06F 9/00
 (31) Priority Document No :0313765.0
 (32) Priority Date :13/06/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2003/005684
 Filing Date :30/12/2003
 (87) International Publication No :WO 2004/111834
 (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)ARM LIMITED

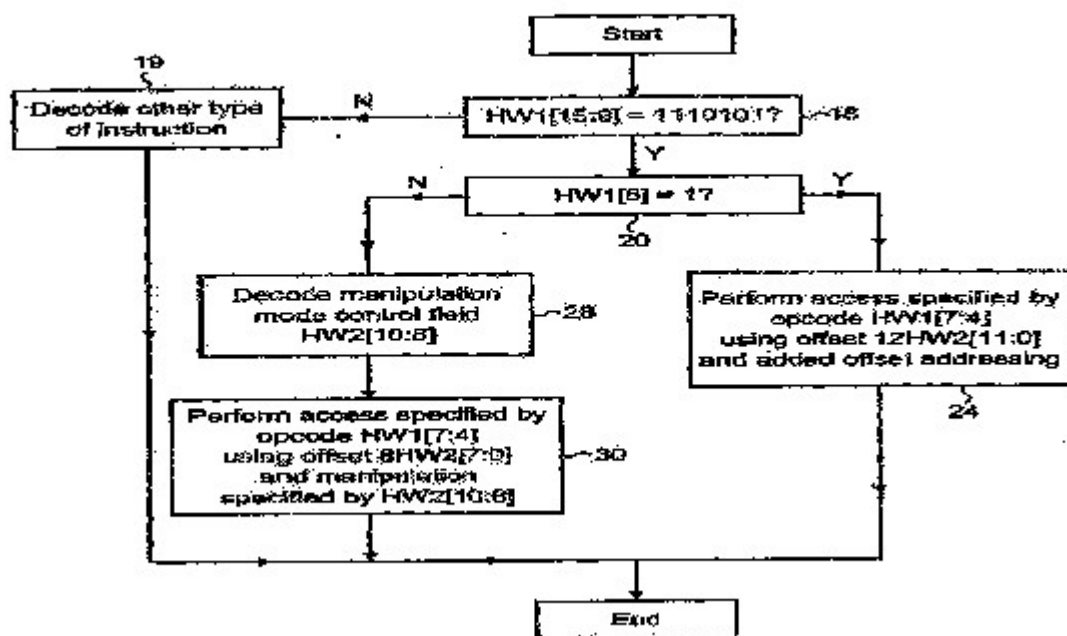
Address of Applicant :110 FULBOURN ROAD,CHERRY HINTON, CAMBRIDGE CB1 9NJ, ENGLAND. U.K.

(72)Name of Inventor :

1)DAVID JAMES SEAL**2)VLADIMIR VASEKIN**

(57) Abstract :

A data processing apparatus (2) is provided which is responsive to data access instructions to perform data access operations. These data access instructions have a first form utilising a 12-bit offset field but with a fixed addressing mode and a second form utilising a shorter 8-bit offset field but with an addressing mode specified within a manipulation mode control field of the data access instruction.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5497/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR FLEXIBLE SPECTRUM ALLOCATION IN COMMUNICATION SYSTEMS"

(51) International classification	:H04L5/02
(31) Priority Document No	:60/544,899
(32) Priority Date	:19/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007046
Filing Date	:03/03/2005
(87) International Publication No	:WO2005/096538
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
CALIFORNIA 92121-1714, UNITED STATES OF AMERICA, U.S.A.
(72)**Name of Inventor :**
1)ALEXEI GOROKHOV
2)AVNEESH AGRAWAL

(57) Abstract :

The disclosed embodiments provide for methods and systems for flexibly allocating a shared frequency spectrum to a plurality of users, the spectrum may have a first number of segments, each segment having a second number of clusters associated with a certain sector/cell. In one aspect, a method for flexibly allocating a shared frequency spectrum to a plurality of users comprises the acts of fixedly assigning a first group of clusters to a first group of users, such that the first group of users stay fixed to the assigned clusters, and assigning a second group of clusters to a second group of users, such that the second group of users hop within the assigned clusters.

(54) Title of the invention : "ARSENIC-ADSORBING ION EXCHANGER"

(51) International classification	:B01J 39/16	(71)Name of Applicant :
(31) Priority Document No	:10327110.4	1)LANXESS DEUTSCHLAND GMBH.
(32) Priority Date	:13/06/2003	Address of Applicant :51369 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/005877	1)REINHOLD KLIPPER
Filing Date	:01/06/2004	2)ANDREAS SCHLEGEL
(87) International Publication No	:WO 2004/110623	3)WOLFGANG PODSZUN
(61) Patent of Addition to Application Number	:NA	4)RUDIGER SEIDEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for producing iron oxide/iron oxyhydroxide-containing carboxyl-bearing ion exchangers, which is characterized in that a) a bead-type carboxyl-containing ion exchanger is contacted in aqueous suspension with iron(III) salts or a') an aminomethylated crosslinked polystyrene bead polymer is contacted in aqueous suspension with iron(III) salts and with chloroacetic acid and b) the suspensions obtained from stages a) or a") are adjusted to pHs in the range from 3 to 14 by adding alkali metal hydroxides or alkaline earth metal hydroxides and the resultant iron oxide/iron oxyhydroxide-containing ion exchangers are isolated by known methods, to the ion exchangers themselves their, and also to their use for the adsorption of heavy metals, in particular arsenic.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5499/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BURDEN SHARING IN SATELLITE COMMUNICATIONS"

(51) International classification	:H04B7/185
(31) Priority Document No	:60/554,307
(32) Priority Date	:17/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/008516
Filing Date	:15/03/2005
(87) International Publication No	:WO 2005/091527
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
CALIFORNIA 92121-1714, UNITED STATES OF AMERICA, U.S.A.

(72)**Name of Inventor :**

1)LEONARD N. SCHIFF,

(57) Abstract :

Systems and methods for burden sharing in satellite based communication systems are disclosed. One or more users in a satellite based communication system may experience signal degradation or signal fading that can occur for an extended period of time, such as when the fade is due to rain fade. The system can improve a communication link with a particular user by varying the data rate. The data rate can be varied by reducing a coding rate to compensate for low signal quality. In a time multiplexed communication system where multiple users time multiplex the available communication bandwidth, the system can concurrently adjust a time allocated to a user based in part on the coding rate. The time allocated to a user can be increased for decreased coding rates in order to maintain a substantially stable symbol rate to the user for each time multiplex cycle of users.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5499/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED PROCESS FOR THE KUMADA COUPLING REACTION"

(51) International classification	:C07D 333/06	(71) Name of Applicant :
(31) Priority Document No	:11/033,573	1)HONEYWELL INTERNATIONAL INC.
(32) Priority Date	:12/01/2005	Address of Applicant :101 COLUMBIA ROAD, LAW-
(33) Name of priority country	:U.S.A.	DEPARTMENT, P.O. BOX 2245, MORRISTOWN, NEW JERSEY 07960,
(86) International Application No	:PCT/US2005/046872	U.S.A. U.S.A.
Filing Date	:22/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/076150	1)CHRISTIAN WERNER
(61) Patent of Addition to Application Number	:NA	2)ANDREAS KANSCHIK-CONRADSEN
Filing Date	:NA	3)PLATZ FRAUKE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the formation of 3-alkylthiophenes or 3-arylthiophenes from 3-halothiophenes. More particularly, improvements on the Kumada coupling reaction for the production of 3-alkylthiophenes or 3-arylthiophenes by reacting a 3-halothiophene with an alkylmagnesiumhalide or arylmagnesiumhalide Grignard reagent in the presence of a catalyst and a 2-methyl tetrahydrofuran solvent. The 2-methyl tetrahydrofuran solvent allows for higher concentrations of the Grignard reagent with minimal or no dihydroxy side product generation, achieving higher product yields and at a lower cost than other known methods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5500/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "BIOREACTOR PROCESS CONTROL SYSTEM AND METHOD"

(51) International classification	:C12N 5/06
(31) Priority Document No	:60/639,816
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046545
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/071716
(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)BIOGEN IDEC MA INC.

Address of Applicant :14 CAMBRIDGE

CENTER,CAMBRIDGE,MASSACHUSETTS 02142, USA. U.S.A.

(72)**Name of Inventor :**

1)MARCUS WEBB

(57) Abstract :

A bioreactor includes a sensor linked to a model free adaptive controller or optimizer. The sensor can provide a real time measurement of a quantity that correlates with final product liter or other desired product quality attribute.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5507/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HALOGENATED THIOPHENE MONOMER FOR THE PREPARATION OF REGIOREGULAR POLYTHIOPHENES"

(51) International classification	:C08G 61/12
(31) Priority Document No	:11/033,574
(32) Priority Date	:12/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046972
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/076156
(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)HONEYWELL INTERNATIONAL INC.,
Address of Applicant :101 COLUMBIA ROAD, LAW
DEPARTMENT, P.O. BOX 2245, MORRISTOWN, NEW JERSEY 07960,
U.S.A. U.S.A.

(72)**Name of Inventor :**
1)CHRISTIAN WERNER
2)SUSANNE HOYER
3)WOLFGANG GENNBURG
4)BEERND KELLER-MEIER
5)ANDREAS KANSCHIK-CONRADSEN

(57) Abstract :

Conductive polymers and a method of forming conductive polymers. More particularly, a method of forming head-to-tail coupled regioregular poly-(3-substituted) thiophenes having improved charge carrier mobility and current modulation. Also, monomers having two different halogen leaving groups and which form regioregular poly-(3-substituted) thiophenes more efficiently and economically than other processes. Polythiophene polymers, films and articles are also provided.

(54) Title of the invention : "METHOD AND DEVICE FOR LOCALIZING ANOMALIES LOCATED INSIDE A HOLLOW STRUCTURE LOCATED ON BARE GROUND AND OR BURIED"

(51) International classification :G01V 15/00
 (31) Priority Document No :05 00589
 (32) Priority Date :20/01/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2006/000143
 Filing Date :18/01/2006
 (87) International Publication No :WO 2006/077333
 (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)ENERTAG

Address of Applicant :17-19 RUE JEANNE BRACONNIER
 IMMEUBLE LE VOLTA-92360 MEUDON,LA FORET, FRANCE.
 France

(72)Name of Inventor :

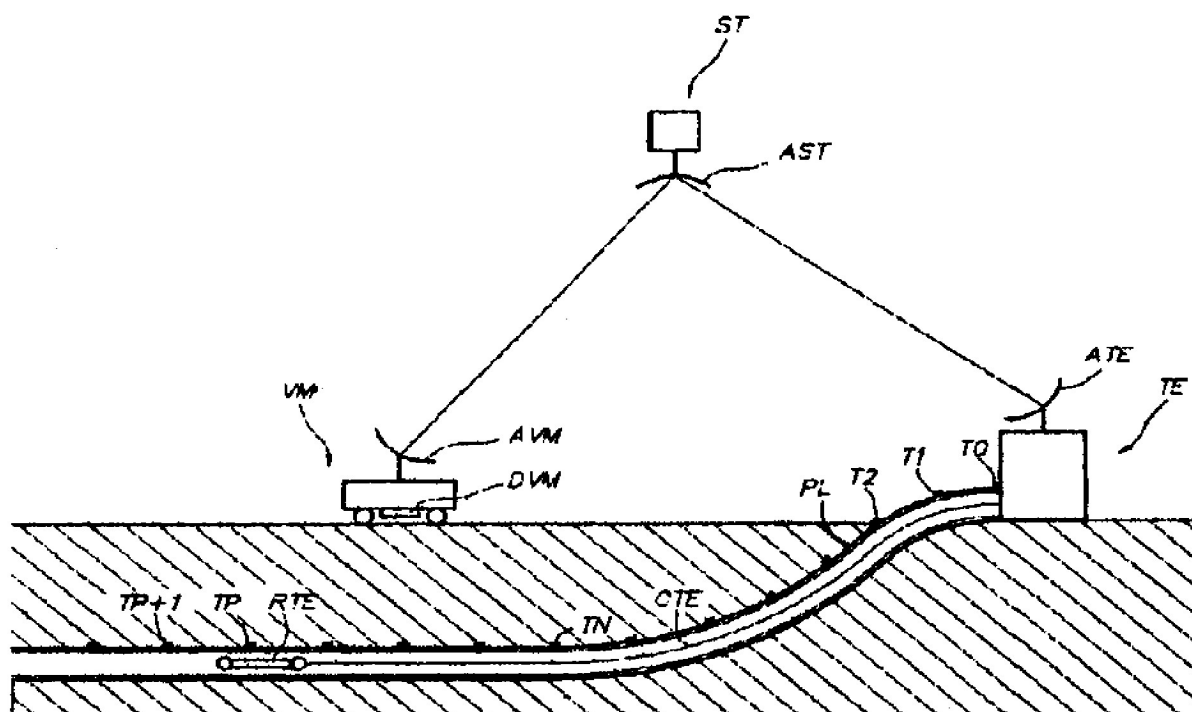
1)THIERRY BLANCHE

2)JEAN-YVES SATRE

3)ROBERT CHARLES

(57) Abstract :

The invention relates to a method of externally locating anomalies inside a hollow structure which is positioned on and/or below the ground (PL), wherein said anomalies have been previously detected by a device (RIE) moving inside the hollow structure and positioned by counting a series of reference marks from an origin, said reference marks being located at regular intervals and being accessible from the inside and outside of the hollow structure (PL). The inventive method comprises the following steps consisting in: a. defining by means of counting a reference mark, starting from said origin, which is accessible from outside of the hollow structure; b. positioning a transponder module (T) on said reference mark; c. identifying the transponder module (T) by an I.D. code; and d. determining the number of reference marks separating the anomalies and the identified transponder module (T).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.551/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : TYROSINE KINESIN INHIBITORS

(51) International classification	:C07D 207/333	(71) Name of Applicant :
(31) Priority Document No	:60/489,630	1)MERCK & CO., INC.
(32) Priority Date	:24/07/2003	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
(33) Name of priority country	:U.S.A.	07065-0907 USA U.S.A.
(86) International Application No	:PCT/US2004/023212	(72) Name of Inventor :
Filing Date	:20/07/2003	1)KIM, ANNETTE, S
(87) International Publication No	:WO 2005/009957	2)ZHANG, XUFANG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to compounds that are capable of inhibiting, modulating and/or regulating signal transduction of both receptor-type and non-receptor type tyrosine kinases. The compounds of the instant invention possess a core structure that comprises a substituted pyrrole moiety. The present invention is also related to the pharmaceutically acceptable salts, hydrates and stereoisomers of these compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5514/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A REAL-TIME CAPTIONING FRAMEWORK FOR MOBILE DEVICES"

(51) International classification	:H04Q7/20	(71) Name of Applicant :
(31) Priority Document No	:60/554,896	1)MEDIA CAPTIONNIG SERVICES
(32) Priority Date	:19/03/2004	Address of Applicant :2141 PALOMAR AIRPORT ROAD SUITE 330
(33) Name of priority country	:U.S.A.	CARLSBAD CA 92009 UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/007188	(72) Name of Inventor :
Filing Date	:04/03/2005	1)RICHARD F. PETTINATO
(87) International Publication No	:WO2005/094459	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for providing caption information for one or more mobile devices includes a communication network, and one or more mobile devices connected to the communication network. The one or more mobile devices can include a cellular device, a personal digital assistant, or a wireless device. The system includes a captioning device to present caption data on a display, and a transcription device to transcribe data. The transcription device provides near real time delivery of the data transcription. The system uses the communication network to send text from the caption data to at least one of the mobile devices, while the system sends the caption data to one or more captioning devices simultaneously.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5517/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTRAOCULAR IMPLANTS AND METHODS FOR IMPROVING VISION"

(51) International classification	:G02C7/02
(31) Priority Document No	:10/836,911
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/014607
Filing Date	:17/03/2003
(87) International Publication No	:WO 2005/110368
(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)ALLERGAN, INC

Address of Applicant :2525 Dupont Drive, T2-7H, Irvine, CA 92612,
United States of America U.S.A.

(72)**Name of Inventor :**

1)JAMES BURKE

2)PATRICK M. HUGHES

3)KAI-MING ZHANG

4)TON LIN

5)GLENN T. HUANG

6)BRITTANY A JACKSON

7)LARRY A WHEELER

8)ROSY S. DONN

(57) Abstract :

Blocompatible intraocular implants include an alpha-2 adrenergic receptor agonist and a polymer associated with the alpha-2 adrenergic receptor agonist to facilitate release of the alpha-2 adrenergic receptor agonist into an eye for an extended period of time. The alpha-2 adrenergic receptor agonist may be associated with a biodegradable polymer matrix, such as a matrix of a two biodegradable polymers. The implants can be placed in an eye to treat one or more ocular conditions, such as an ocular vasculopathy or glaucoma, among others or to improve vision in a normal eye.

(54) Title of the invention : "REDUCED COMPLEXITY NONLINEAR FILTERS FOR ANALOG-TO-DIGITAL CONVERTER. LINEARIZATION"

(51) International classification	:H03F1/36	(71) Name of Applicant :
(31) Priority Document No	:60/556,663	1)OPTICHRON, INC
(32) Priority Date	:25/03/2004	Address of Applicant :4221 Technology Drive, Fremont CA 94538,
(33) Name of priority country	:U.S.A.	United States of America, U.S.A.
(86) International Application No	:PCT/US2005/009938	(72) Name of Inventor :
Filing Date	:24/03/2005	1)ROY G. BATRUNI
(87) International Publication No	:WO 2005/094548	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of converting an input analog signal to a compensated digital signal comprises converting the input analog signal to an uncompensated digital signal, inputting the uncompensated digital signal to a distortion model, generating a modeled distortion signal based on the uncompensated digital signal, and subtracting the modeled distortion signal from the uncompensated digital signal to generate the compensated digital signal. A distortion compensating analog to digital converter (ADC) comprises an uncompensated ADC configured to convert an input analog signal to an uncompensated digital signal, and a compensation module coupled to the uncompensated ADC, configured to receive the uncompensated digital signal, generate a modeled distortion signal based on the uncompensated digital signal and subtract the modeled distortion signal from the uncompensated digital signal to generate the compensated digital signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5520/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODEL BASED DISTORTION REDUCTION FOR POWER AMPLIFIERS"

(51) International classification	:H03F3/04	(71) Name of Applicant :
(31) Priority Document No	:60/556,658	1)OPTICHRON
(32) Priority Date	:25/03/2004	Address of Applicant :4221 TECHONOLOGY
(33) Name of priority country	:U.S.A.	DRIVE,FREMOUNT,CA 94538 UNITED STATES OF AMERICAN
(86) International Application No	:PCT/US2005/009890	U.S.A.
Filing Date	:24/03/2005	(72) Name of Inventor :
(87) International Publication No	:WO2005/094537	1)ROY G. BATRUNI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of processing a signal is disclosed. The method comprises generating a digital signal, converting (302) the digital signal to an analog signal, and generating an amplified analog signal having distortions. The method further comprising converting (306) the amplified analog signal to a feedback digital signal at a sample rate and updating a model of the distortions based on the feedback digital signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5521/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYSTALLINE FORMS OF FEXOFENADINE HYDROCHLORIDE AND PROCESSES FOR THEIR PREPARATION"

(51) International classification	:A61K31/445
(31) Priority Document No	:60/565,559
(32) Priority Date	:26/04/2004
(33) Name of priority country	:Israel
(86) International Application No	:PCT/US2005/014237
Filing Date	:26/04/2005
(87) International Publication No	:WO2005/102999
(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)TEVA PHARMACEUTICAL INDUSTRIES LTD

Address of Applicant :5 BANSAL STREET PO, BOX 3190, PETAH
TIQVA 49131,ISRAEL, Israel

(72)**Name of Inventor :**

1)ILAN KOR-SADE OF HA TAVOR

2)SHLOMIT WIZEL

(57) Abstract :

Provided are crystalline forms of fexofenadine hydrochloride and processes for their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5526/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ROTARY PROCESS FOR FORMING UNIFORM MATERIAL."

(51) International classification	:H03M1/12
(31) Priority Document No	:60/558,748
(32) Priority Date	:01/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/011369
Filing Date	:01/04/2005
(87) International Publication No	:WO 2005/098100
(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)E.I. DU PONT DE NEMOURS AND COMPANY

Address of Applicant :1007 Market Street, Wilmington, Delaware
19898, United States of America, U.S.A.

(72)Name of Inventor :

1)ROBERT ANTHONY MARIN

2)LARRY R. MARSHALL

3)AMANDA DAWN MILLER

(57) Abstract :

A thin, uniform membrane comprising polymeric fibrils or a combination of fibrils and particles, wherein the fibrils have randomly convoluted cross-sections, and a process for making the membrane are disclosed. The membrane may be on the surface of a substrate as part of a composite sheet, or as a stand-alone structure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5530/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/11/2005

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTERFERENCE CANCELLATION IN WIRELESS RELAYING NETWORKS"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/470,425
(32) Priority Date	:15/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2004/000633
Filing Date	:26/04/2004
(87) International Publication No	:WO 2004/102891
(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-164 83 STOCKHOLM, SWEDEN. Sweden

(72)**Name of Inventor :**

1)PETER LARSSON

2)NIKLAS JOHANSSON

(57) Abstract :

In accordance with the invention, signal information representative of a first set of information to be transmitted more than one time over at least one link is stored as *a priori known* signal information. This could be previously received and/or, detected information, own transmitted information or otherwise available relevant signal information in the node. Signal information representative of a second set of information is received, wherein a transmission of the first set of information interferes with the reception of the second set of information. In spite of the interference, at least part of the second set of information can still be successfully be detected by exploiting the received signal information and at least part of the previously stored *a priori known* signal information. The information is detected by interference cancellation based on the received signal information and relevant parts of the *a priori known* information. The set of priori known signal information is preferably updated by continuously storing newly detected information.

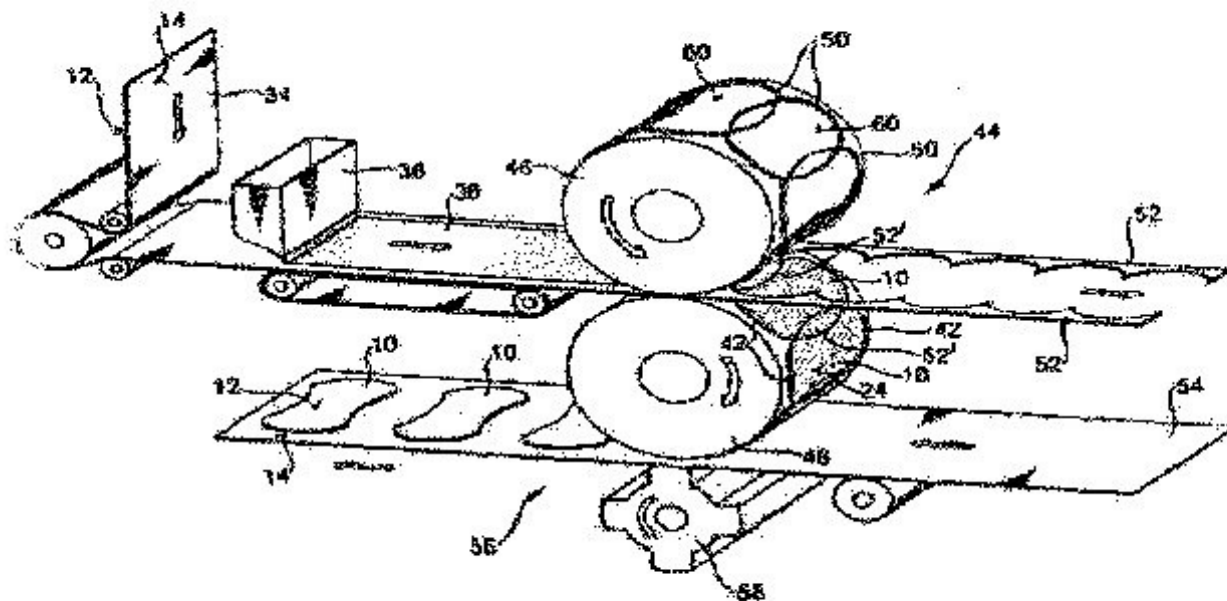
(54) Title of the invention : PROCESS AND APPARATUS FOR MAKING INDIVIDUALLY PACKAGED DISPOSABLE ABSORBENT ARTICLES

(51) International classification :A61F 13/15
 (31) Priority Document No :04005733.3
 (32) Priority Date :10/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/US2005/007797
 Filing Date :10/03/2005
 (87) International Publication No :NIL
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THE PROCTER & GAMBLE COMPANY
 Address of Applicant :ONE PROCTER & GAMBLE
 PLAZA,CINCINNATI,OH 45202(US) U.S.A.
 (72)Name of Inventor :
1)CESIRO,LUCA
2)BREDASANDRO
3)WIRNSHOFER,ANDREAS
4)BRANCA , ANDREA

(57) Abstract :

The present invention relates to a process for manufacturing disposable absorbent articles, typically sanitary napkins or pantliners, which are individually packaged in a bag or pouch. The articles are directly attached to the wrapper material forming the bag or pouch by means of their panty fastening adhesive. The articles are cut from a continuous layered structure, and the cut is made directly through the layer of panty fastening adhesive applied onto the outer surface of the continuous layered structure. The cutting step is carried out with a cutting implement comprising at least one Knife which is internally cooled. The present invention also relates to an apparatus for performing the process. 50 52



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5546/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MITOTIC KINESIN INHIBITORS

(51) International classification	:C07D 495/04
(31) Priority Document No	:60/644,933
(32) Priority Date	:19/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001364
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/078574
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK & CO.,INC.

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

(72)**Name of Inventor :**

1)COLEMAN, PAUL, J.

2)HARTMAN, GEORGE, D.

(57) Abstract :

The present invention relates to fluorinated 2-aminomethylthienopyrimidinone compounds that are useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin activity, and for inhibiting KSP kinesin. The invention also related to compositions which comprise these compounds, and methods of using them to treat cancer in mammals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5547/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PEPTIDES WITH NEUROPEPTIDE - 2 RECEPTOR (Y2R)AGONIST ACTIVITY

(51) International classification	:C07K 14/575	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP2006/000161	1)F.HOFFMANN-LA ROCHE AG
(32) Priority Date	:11/01/2006	Address of Applicant :GRENZACHERSTRASSE 124,CH-4070
(33) Name of priority country	:EUROPEAN	BASEL(CH) China
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/000161	1)DANHO,WALEED
Filing Date	:11/01/2006	2)EHRILCH,GEORGE
(87) International Publication No	:WO 2006/077035	3)FRY,DAVID,C.
(61) Patent of Addition to Application Number	:NA	4)KHAN,WAJIHA
Filing Date	:NA	5)SWISTOK,JOSEPH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention refers to neuropeptide-2 receptor agonists of the formula (I): Y-R1-R2-X-R3-R4-R5-R6-R7-R8-R9-R10-R11-R12-R13-R14-NH2 (I) as well as pharmaceutically acceptable salts, derivatives and fragments thereof, wherein the substituents are as those disclosed in the specification. These compounds, and the pharmaceutical compositions containing them, are useful for the treatment of diseases such as, for example, obesity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5548/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : STABILIZED LIQUID POLYPEPTIDE FORMULATIONS

(51) International classification	:A61K 39/395	(71) Name of Applicant :
(31) Priority Document No	:60/648,639	1)WYETH
(32) Priority Date	:28/01/2005	Address of Applicant :FIVE GIRALDA FARMS, MADISON NEW
(33) Name of priority country	:U.S.A.	JERSEY 07940, USA U.S.A.
(86) International Application No	:PCT/US2006/004741	(72) Name of Inventor :
Filing Date	:27/01/2005	1)LUISI, DONNA
(87) International Publication No	:WO 2006/081587	2)WARNE, NICHOLAS, W.
(61) Patent of Addition to Application Number	:NA	3)KANTOR, ANGELA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides formulations for maintaining the stability of polypeptides, in particular, therapeutic antigen-binding polypeptides such as antibodies and the like, for example, anti-A&bgr; antibodies. The formulations generally include an antioxidant in a sufficient amount as to inhibit by-product formation, for example, the formation of high molecular weight polypeptide aggregates, low molecular weight polypeptide degradation fragments, and mixtures thereof. The formulations of the invention optionally comprise a tonicity agent, such as mannitol, and a buffering agent or amino acid such as histidine, and thus, the formulations are suitable for several different routes of administration.

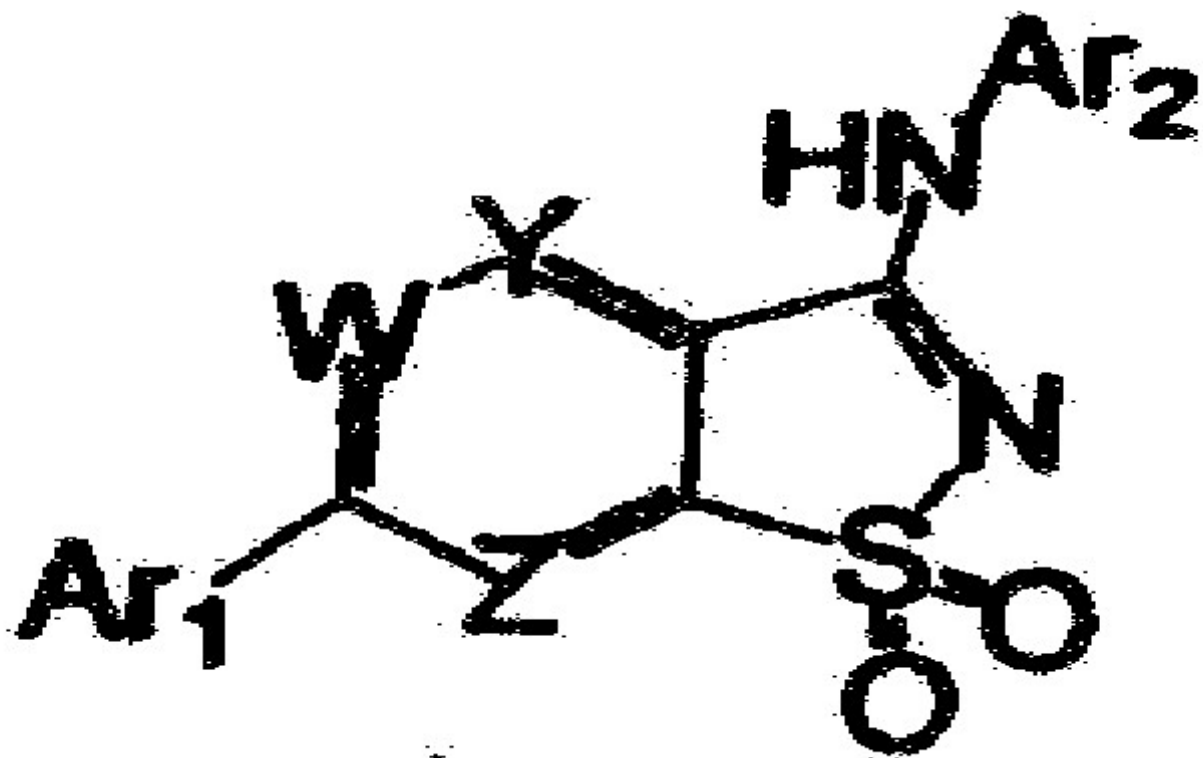
(54) Title of the invention : "ARYL-SUBSTITUTED BENZO[D]ISOTHIAZOL-3- YLAMINE ANALOGUES ANALOGUES"

(51) International classification :C07D 275/00
 (31) Priority Document No :60/485,958
 (32) Priority Date :10/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/021914
 Filing Date :09/07/2004
 (87) International Publication No :WO 2005/009982
 (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)NEUROGEN CORPORATION
 Address of Applicant :35 NORTHEAST INDUSTRIAL ROAD,
 BRANFORD, CONNECTICUT 06405, U.S.A. U.S.A.
 (72)Name of Inventor :
1)BLUM, CHARLES, A.
2)ZHENG, XIAOZHANG

(57) Abstract :

Aryl-substituted benzo[d]isothiazol-3-ylamine analogues) are provided, of the Formula (I): wherein variables are as described herein. Such compounds are ligands that may be used to modulate specific receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for using such compounds to treat such disorders are provided, as are methods for using such ligands for receptor localization studies.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5560/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A MANUFACTURING METHOD OF MACHINERY PARTS FOR LINEAR MOTION LINEAR BUSHING
MANUFACTURED BY THE ABOVE METHOD

(51) International classification	:B23P 13/00	(71)Name of Applicant :
(31) Priority Document No	:10-2005-007378	1)SAMICK PRECISION INC.CO.,LTD
(32) Priority Date	:27/01/2005	Address of Applicant :952-2, WOLAM-DONG, DALSEO-GU,
(33) Name of priority country	:Republic of Korea	DAEGU 704-833 KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/004545	(72)Name of Inventor :
Filing Date	:26/12/2005	1)JIN, MOON YOUNG
(87) International Publication No	:WO 2006/080775	2)CHO, CHOONG RAE
(61) Patent of Addition to Application Number	:NA	3)CHO, DONG HYUN
Filing Date	:NA	4)KIM, GEUN YOUNG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein are a flanged type linear bushing formed by coupling of an outer sleeve and a flange and a manufacturing method of the same. The manufacturing method includes the steps of: machining an edge of an outer sleeve at a predetermined angle for a smooth coupling between a flange and the outer sleeve; forming a recess on the outer periphery of the outer sleeve in uniform depth and width in consideration of thickness of the outer sleeve for permitting an easy laser welding after coupling the flange and the outer sleeve with each other; machining an inside edge of flange along with inner circle of flange in a form corresponding to the recess formed on the outer sleeve to permit the easy laser welding; coupling the flange and the outer sleeve manufactured by the above steps; and welding the coupled portion, where the recess formed on the outer sleeve and the structure formed on the flange are coupled with each other, with high energy beam, or welding the coupled portion with high energy beam of good linearity while feeding filler metal of a predetermined diameter to the coupled site at a predetermined speed. The present invention can improve productivity through automation of process, obtain dimensional stability and precision, and reduce manufacturing costs by reducing the number of manufacturing processes.

(54) Title of the invention : "ORGANIC COMPOUNDS"

(51) International classification	:C07D 211/60
(31) Priority Document No	:0504850.9
(32) Priority Date	:09/03/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/002083
Filing Date	:07/03/2006
(87) International Publication No	:WO 2006/094763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AGAddress of Applicant :LICHTSTRASSE 35, CH-4056 BASEL
SWITZERLAND. Switzerland

(72)Name of Inventor :

1)MASUYA KEIICHI**2)YOKOKAWA FUMIAKI****3)IRIE OSAMU****4)NIHONYANAGI ATSUKO****5)TOYAO ATSUSHI****6)EHARA TAKERU****7)KONISHI KAZUhide****8)KANAZAWA TAKANORI****9)SUZUKI MASAKI**

(57) Abstract :

3,4,5-substituted piperidine compounds, these compounds for use in the diagnostic and therapeutic treatment of a warm-blooded animal, especially for the treatment of a disease (= disorder) that depends on activity of renin; the use of a compound of that class for the preparation of a pharmaceutical formulation for the treatment of a disease that depends on activity of renin; the use of a compound of that class in the treatment of a disease that depends on activity of renin; pharmaceutical formulations comprising a 3,4,5-substituted piperidine compound, and/or a method of treatment comprising administering a 3,4,5-substituted piperidine compound, a method for the manufacture of a 3,4,5-substituted piperidine compound, and novel intermediates and partial steps for its synthesis. The compounds are of the formula (I), wherein the substituents are as defined in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.559/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL PHARMACEUTICAL FORMULATIONS OF OLANZAPINE"

(51) International classification	:A61K 31/551	(71) Name of Applicant : 1)RANBAXY LABORATORIES LIMITED Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NAHRU PLACE NEW DELHI 110019 Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/IB2004/051335	(72) Name of Inventor :
Filing Date	:29/07/2004	1)VIVEK MAHENDRAKUMAR DUBEY,
(87) International Publication No	:WO 2005/0009407	2)ABHIJIT DESHMUKH
(61) Patent of Addition to Application Number	:NA	3)SANJEEV KUMAR SETHI
Filing Date	:NA	4)RAJIV MALIK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to olanzapine formulations stable to discoloration. The pharmaceutical formulations include olanzapine particles or powder, and a coating on the olanzapine particles or powder. The coating includes lactose and/or mannitol and optionally one or more pharmaceutically acceptable excipients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5592/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDROPROCESSING CATALYST, METHOD FOR THE PREPARATION THEREOF AND USE OF THE SAME"

(51) International classification	:B01J 23/88	(71) Name of Applicant :
(31) Priority Document No	:0500577	1)TOTAL FRANCE
(32) Priority Date	:20/01/2005	Address of Applicant :TOUR TOTAL, 24, COURS MICHELET, 92800
(33) Name of priority country	:France	PUTEAUX, FRANCE France
(86) International Application No	:PCT/FR2006/000054	2)ARKEMA FRANCE
Filing Date	:19/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/077302	1)THIERRY CHOLLEY
(61) Patent of Addition to Application Number	:NA	2)JEAN-PIERRE DATH
Filing Date	:NA	3)CLAUDE BRUN
(62) Divisional to Application Number	:NA	4)GEORGES FREMY
Filing Date	:NA	5)FRANCIS HUMBLLOT

(57) Abstract :

The invention relates to a hydrocarbon hydroconversion catalyst comprising a carrier based on refractory oxide, a metal of the group VIII, and a metal of the group VIB. Said catalyst is characterised in that it also comprises at least one organic compound selected from the alkenediols of formula (I) wherein R1 represents a C2-10 alkenylene group, preferably C2-4 alkenylene, a C6-18 arylene group, or a C7-18 alkylene-arylene group, and each R2 independently represents a hydrogen atom or a C1-18alkyl group, a C1-18alkenyl group, a C1-18 aryl group, a C3-8 cycloalkyl group, or a C7-20 alkylaryl or arylalkyl group, or the two groups R2 together form a divalent C3-8 group, the carbonated chain of the R2 groups containing or carrying at least one heteroatom selected from S, N and O. The invention also relates to a method for preparing one such catalyst, and to the use of said catalyst for hydrotreatment or hydroconversion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5598/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FILTRATION SYSTEM"

(51) International classification	:B01D 65/02	(71) Name of Applicant :
(31) Priority Document No	:2005900156	1)SIEMENS WATER TECHNOLOGIES CORP
(32) Priority Date	:14/01/2005	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/AU2006/000039	(72) Name of Inventor :
Filing Date	:13/01/2005	1)GOCK KENNETH WILLIAM
(87) International Publication No	:WO 2006/074519	2)BUTLER DAVID RHETT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for cleaning a permeable, hollow membrane (7) in an arrangement of the type wherein a pressure differential is applied across the wall of the permeable, hollow membrane (7) immersed in a liquid suspension, the liquid suspension being applied to the outer surface of the permeable hollow membrane to induce and sustain filtration through the membrane wall, the method of cleaning comprising the step of producing mechanical agitation between the membrane and the liquid suspension to dislodge at least some of the solids retained in or on the membrane. Application of the pressure differential by force of gravity applied to the liquid is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5600/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/09/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : TETRAAZABENZO (E)AZULENE DERIVATIVES AND ANALOGS THEREOF

(51) International classification	:A61K 31/551	(71) Name of Applicant :
(31) Priority Document No	:60/574,033	1)PFIZER PRODUCTS INC
(32) Priority Date	:25/05/2004	Address of Applicant :THE STATE OF CONNECTICUT,UNITED
(33) Name of priority country	:U.S.A.	STATES OF AMERICA OF EASTERN POINT ROADS
(86) International Application No	:PCT/IB2005/001469	GROTON,CONNECTICUT 06340,UNITED STATES OF AMERICA.
Filing Date	:13/05/2006	U.S.A.
(87) International Publication No	:WO 2005/116034	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KIMBERLY O' KEEFE CAMERON
Filing Date	:NA	2)RICHARD LOUIS ELLIOTT
(62) Divisional to Application Number	:NA	3)MARLYS HAMMOND
Filing Date	:NA	4)MARLYS HAMMOND

(57) Abstract :

This invention relates to CCK-A agonists of Formula (I) wherein R¹-R⁴, A, B, X, D, E and G are as defined in the specification, as well as, among other things, pharmaceutical compositions containing the compounds and methods of use of the compounds and compositions. The compounds are useful in treating obesity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5605/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/09/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR RUNTIME OBJECT AGGREGATION"

(51) International classification	:G06F9/44	(71) Name of Applicant :
(31) Priority Document No	:60/553,613	1) BUNGEE LABS, INC
(32) Priority Date	:15/03/2004	Address of Applicant :626 East Technology Avenue, Suite B23, Orem,
(33) Name of priority country	:U.S.A.	UT 84097, United States of America, U.S.A.
(86) International Application No	:PCT/US2005/008645	(72) Name of Inventor :
Filing Date	:15/03/2005	1)DAVID C. MITCHELL
(87) International Publication No	:WO 2005/089337	2)DALE K MITCHELL
(61) Patent of Addition to Application Number	:NA	3)BRUCE P. MITCHELL
Filing Date	:NA	4)SCOTT E. HAMILTON
(62) Divisional to Application Number	:NA	5)BLAINE W. ELLIOTT
Filing Date	:NA	

(57) Abstract :

A method and framework for dynamically aggregating data and functionality to runtime objects in order to increase component reuse and ease integration of disparate objects are presented. The present invention makes possible the reuse and integration of virtually any runtime object without consideration of the platform for which the component was originally created. Runtime aggregation of inheritance, fields, functions, and types is presented. Also methods presented include: inheritance, data, and method "eclipsing"; runtime instantiation on an "as needed" basis; dynamic runtime transformation of objects; and aggregation design time cuing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5605/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PYRIMIDINE COMPOUNDS HAVING TIE2 (TEK) INHIBITORY ACTIVITY

(51) International classification	:C07D 413/12	(71)Name of Applicant :
(31) Priority Document No	:0501985.6	1)ASTRAZEMECA AB
(32) Priority Date	:01/02/2005	Address of Applicant :SE-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/GB2006/000272	1)JONES, CLIFFORD, DAVID
Filing Date	:27/01/2006	2)LUCK, RICHARD, WILLIAM, ARTHUR
(87) International Publication No	:WO 2006/082371	3)MCCOULL, WILLIAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a compound of the Formula (I) or salt, prodrug or solvate thereof, wherein R^x , R^y , R^z , R^5 , R^6 , A, B, L, n and m are as defined in the description. The invention also relates to pharmaceutical compositions of said compounds, the use of said compounds as medicaments and in the production of an anti-angiogenic effect in a warm blooded animal. The invention also relates to processes for the preparation of said compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5606/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/09/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "2- PYRIDINYLCYCLOALKYLBENZAMIDE DERIVATIVES AND THEIR USE AS FUNGICIDES"

(51) International classification	:C07D 213/40	(71) Name of Applicant :
(31) Priority Document No	:04356056.4	1)BAYER CROPSCIENCE
(32) Priority Date	:26/04/2004	Address of Applicant :16,rue Jean-Marie Leclair,f-69009 Lyon,france,
(33) Name of priority country	:EUROPEAN	France
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2005/005800	1)Darren James Mansfield
Filing Date	:25/04/2005	2)PIERRE-YVES COQUERON
(87) International Publication No	:WO2005/103004	3)PHILIPPE DESBORDES
(61) Patent of Addition to Application Number	:NA	4)HEIKO RIECK
Filing Date	:NA	5)MARIE-CLAIRE GROSJEAN-COURNOYER
(62) Divisional to Application Number	:NA	6)PIERRE-GENIX
Filing Date	:NA	7)ALAIN VILLIER

(57) Abstract :

A compound of general formula (I): A process for preparing this compound. A fungicidal composition comprising a compound of general formula (I). A method for treating plants by applying a compound of general formula (I) or a composition comprising it.

(54) Title of the invention : PROCESS FOR PREPARING CYCLOHEXANONE AND CYCLOHEXANOL

(51) International classification	:C07C 35/08
(31) Priority Document No	:05075184.1
(32) Priority Date	:25/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/001003
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/079562
(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)DSM IP ASSETS B.V.**Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS Netherlands(72)**Name of Inventor :****1)WYATT, LARRY WALKER**

(57) Abstract :

The present invention relates to a process for preparing cyclohexanone and cyclohexanol, said process comprising (a) neutralising acids and/or carbon dioxide present in an organic solution further comprising cyclohexylhydroperoxide by mixing the organic solution with a first aqueous base solution at a temperature of from 50 to 80 °C to form a first mixture comprising a first aqueous phase with a pH of from 8.5 to 13 and a first organic phase, (b) separating first aqueous phase from the first mixture resulting in a remaining mixture comprising first organic phase, (c) decomposing cyclohexylhydroperoxide present in said remaining mixture by mixing said remaining mixture with a second aqueous base solution at a temperature of from 60 to 110 °C to form a second mixture comprising a second aqueous phase and a second organic phase comprising cyclohexanone and cyclohexanol, (d) separating the second aqueous phase from the second organic phase at a temperature higher than 80 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5618/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW HETEROCYCLIC OXIME COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification	:C07D 279/16
(31) Priority Document No	:50.00841
(32) Priority Date	:27/01/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/000175
Filing Date	:26/01/2006
(87) International Publication No	:WO 2006/079720
(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)LES LABORATOIRES SERVIER

Address of Applicant :12, PLACE DE LA DEFENSE, F-92415
COURBEVOIE CEDEX, FRANCE. France

(72)Name of Inventor :

1)AURELIE HURTEVENT

2)JEAN-MARTIAL L'HELGOUAL'CH

3)PASCAL CARATO

4)NICOLAS LEBEGUE

5)VERONIQUE LECLERC

6)PASCAL BERTHELOT

7)CATHERINE DACQUET

8)ALAIN KTORZA

9)DANIEL HENRI CAIGNARD

(57) Abstract :

Compounds of formula (I) : wherein : $\neg$ X represents an oxygen atom or a sulphur atom, $\neg$ R1, R2, R3 and R4 are as defined in the description, $\neg$ A represents an alkylene chain as defined in the description, and $\neg$ B represents an alkyl or alkenyl group substituted by a group Medicaments

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5620/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS AND ACTIVATED CARBON CATALYST FOR RING-OPENING POLYMERIZATION"

(51) International classification	:C08G 65/10	(71) Name of Applicant :
(31) Priority Document No	:2005-034764	1)DAICEL CHEMICAL INDUSTRIES, LTD.
(32) Priority Date	:10/02/2005	Address of Applicant :1, TEPPPO-CHO,SAKAI-KU, SAKAI-SHI,
(33) Name of priority country	:Japan	OSAKA 590-8501, JAPAN. Japan
(86) International Application No	:PCT/JP2006/301853	2)HOKOKU CORPORATION
Filing Date	:03/02/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/085485	1)TOSHIO ENDO
(61) Patent of Addition to Application Number	:NA	2)TETSURO TAGUCHI
Filing Date	:NA	3)KEIJI FUJIYOSHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oxirane compound of following Formula (1), such as * glycidol, is reacted in the presence of a powdered activated carbon, where necessary, with an initiator such as a polyhydric alcohol, an aliphatic alcohol, or an aliphatic carboxylic acid, to yield, for example, a polyglycidol, a polyglycidol alkyl ether, or a polyglycidol alkyl ester. [Chemical Formula 1] wherein R1 and R2 may be the same as or different from each other and each represent one selected from hydrogen (H); a branched- or straight-chain alkyl group having one to thirty carbon atoms or an aryl group; and a functional group represented by -CH₂-M, wherein M represents OH, F, Cl, Br, or -OR₃, wherein R₃ represents an alkyl group having one to twenty carbon atoms, allyl group, or an aryl group. A target compound can be obtained in a high yield with high quality according to this invention, from which the catalyst can be easily separated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5621/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIQUID PRODUCT PRESSURE AND TEMPERATURE TREATMENT METHOD AND DEVICE"

(51) International classification	:A23L 3/015	(71) Name of Applicant :
(31) Priority Document No	:2004137687	1)OOO MILLISEKUNDNIYE TEKHNologii
(32) Priority Date	:23/12/2004	Address of Applicant :SERGIY RADONEZHISKY STR., 9,105120
(33) Name of priority country	:Russia	MOSCOW, RUSSIAN FEDERATION Russia
(86) International Application No	:PCT/IB2005/003879	(72) Name of Inventor :
Filing Date	:22/12/2005	1)ANDREI ALEXANDROVICH VOLKOV
(87) International Publication No	:WO 2006/067604	2)NIKOLAY VLADISLAVOVICH AROFIKIN
(61) Patent of Addition to Application Number	:NA	3)ALEXANDER YURIEVICH KOLESNOV
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and device related to a liquid product pressure and (optionally) temperature treatment method reduces the level of microorganisms in the liquid product to a preselected level. Utilizing the method, liquid product is diffused in a chamber with the speed of pressure variation of liquid product in one embodiment of about 10 109Pa/sec. The preferred speed of the diffused drops is about 10m/sec. The liquid product can optionally be heated before or during diffusion, and is preferably heated as a diffused liquid product by mixing it with superheated steams The device includes a chamber and a diffuser in communication with the chamber. Optionally, the device may include a heating apparatus, such as a steam generator connected via a pressure control valve to a steam super heater, a cooling chamber connected via a pressure control valve with a condenser, a vacuum pump in communication with the chamber, units for condensation and collecting finished products and a vacuum control unit in communication with the chamber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5622/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF MEASURING COATING QUANTITY AND METHOD OF PREDICTING DISSOLUTION BEHAVIOR"

(51) International classification	:G01N 21/35
(31) Priority Document No	:2005-27417
(32) Priority Date	:03/02/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/302200
Filing Date	:02/02/2006
(87) International Publication No	:WO 2006/083001
(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)EISAI R&D MANAGEMENT CO.,LTD
Address of Applicant :6-10, KOISHIKAWA 4-CHOME, BUNKYO-KU, TOKYO 112-8088 JAPAN Japan
(72)**Name of Inventor :**
1)MAKOTO YOKOYAMA
2)KOJI UKAI

(57) Abstract :

Evaluation methods that employ the near infrared spectrum have generally had a low specificity and in particular have encountered difficulty in the evaluation of trace components, and the accurate measurement of coating quantity by methods using the near infrared spectrum has been quite problematic. The quantity of coating applied to a coating target, such as granules or uncoated tablets, is measured based on the absorption or scattering of light in the 800 to 1100 nm wavelength region by an additive coated on the coating target. The use of polyethylene glycol or a long-chain hydrocarbyl-containing compound as the additive is preferred.

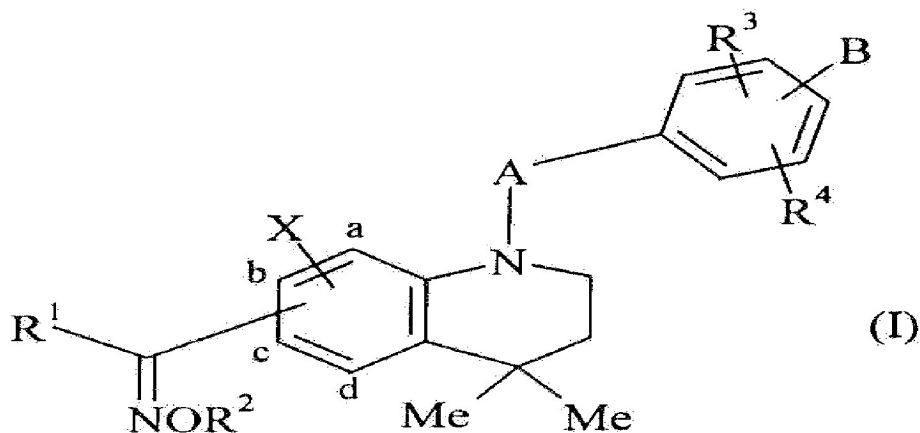
(54) Title of the invention : "NEW HETEROCYCLIC OXIME COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification :C07D 215/06
 (31) Priority Document No :05.00842
 (32) Priority Date :27/01/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2006/000174
 Filing Date :26/01/2006
 (87) International Publication No :WO 2006/079719
 (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)LES LABORATOIRES SERVIER
 Address of Applicant :12, PLACE DE LA DEFENSE, F-92415
 COURBEVOIE CEDEX, FRANCE. France
 (72)Name of Inventor :
1)CECILE PARMENON
2)MARI-CLAUDE VIAUD-MASSUARD
3)JEROME GUILLARD
4)CATHERINE DACQUET
5)ALAIN KTORZA
6)DANIEL HENRI CAIGNARD

(57) Abstract :

NEW HETEROCYCLIC OXIME COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM Compounds of formula (I) : NOR Me Me wherein : > R¹, R², R³, R⁴ and X are as defined in the description, > A represents an alkylene chain as defined in the description, > B represents an alkyl or alkenyl group substituted by a group or R⁷, or B represents a group or R⁷.
 Medicaments



(54) Title of the invention : "OPTICAL FIBER BASE MATERIAL AND METHOD FOR PRODUCTION THEREOF"

(51) International classification	:C03B 37/018	(71) Name of Applicant :
(31) Priority Document No	:2005-006421	1)SHIN-ETSU CHEMICAL CO.,LTD.
(32) Priority Date	:13/01/2005	Address of Applicant :6-1,OHTEMACHI-KU,TOKYO
(33) Name of priority country	:Japan	1000004,JAPAN Japan
(86) International Application No	:PCT/JP2005/021232	(72) Name of Inventor :
Filing Date	:18/11/2005	1)JUN ABE
(87) International Publication No	:WO 2006/075448	2)NOBUYASU MANTOKU
(61) Patent of Addition to Application Number	:NA	3)FUMIO SAITOH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a method for manufacturing an optical fiber base material. The method includes: connecting a dummy rod 3 to an end of a target formed of a quartz glass rod to form a rod with dummy, the target becoming the optical fiber base material by depositing thereon glass particles; forming a taper portion 10 of which a diameter of the dummy rod side is narrower than a diameter of the target side in a connecting portion between the dummy rod being chucked and the target 5 when processing the rod with dummy to transparently vitrify it; and depositing glass particles on an outer circumference of the glass rod with dummy after the processing the dummy rod so as to cover the outer circumference of a large diameter side of the taper portion 10 and forming soot.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5629/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTENT DISTRIBUTION CONTROL"

(51) International classification	:H04L 29/06
(31) Priority Document No	:05101036.1
(32) Priority Date	:11/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/050491
Filing Date	:27/01/2006
(87) International Publication No	:WO 2006/084796
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
BOULOGNE-BILLANCOURT, FRANCE. France

(72)**Name of Inventor :**
1)SYLVAIN LELIEVRE
2)ALAIN DURND
3)OLIVIER COURTAY
4)JEAN-LOUIS DIASCORN

(57) Abstract :

605 608 609 A method for controlling access to content by an Acquisition Point (AP; 101 , 201) to Presentation Points (PPs; 102, 103, 202) in clusters (120, 130, 140) in a domain (100, 200). The AP receives (601) from a PP an access content request (107) comprising the PPs cluster identity and the PP's priority. The AP verifies (602) if access is granted to a PP in the cluster and, if so, grants access to the requesting PP (604). If not, the AP verifies (603) if access is granted to PPs in a maximum number of clusters. If not, the AP grants access (604). If the maximum is reached, the AP verifies (608) if the requesting PP's priority is higher than the priority of every PP in another cluster. If not, access is denied (609); if so, the AP grants access to the requesting PP and denies access to the PPs in the cluster with the lowest priority values (610). An Acquisition Point is also claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5630/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PIPE CLAMP WITH GASKETED CENTER RIB"

(51) International classification	:F16L 25/00	(71) Name of Applicant :
(31) Priority Document No	:60/651,773	1)BREEZE-TORCA PRODUCTS, LLC.
(32) Priority Date	:10/02/2005	Address of Applicant :2430 WALTON BLVD,AUBURN HILLS,MI
(33) Name of priority country	:U.S.A.	48326,USA. U.S.A.
(86) International Application No	:PCT/US2006/004705	(72) Name of Inventor :
Filing Date	:10/02/2006	1)BRIAN T.IGNACZAK
(87) International Publication No	:WO 2006/086616	2)SCOTT.T CASSEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pipe clamp for connecting pipe ends together to form a gas tight seal. The clamp includes an open band, tightening mechanism, split sealing sleeve, and inner gasket. The band extends circumferentially from a first end to a second end and has a pair of axial ends. The band includes a radially protruding rib located inwardly of the axial ends, and this rib extends at least part way between the first and second ends. The split sleeve is disposed within the band and is located at least within the rib. The gasket is disposed radially within the sleeve such that it is located at least partially within the rib. Each of the pipe ends can have a protruding bead and the clamp can be placed over the two pipe ends during assembly such that the beads engage the gasket within the center rib region of the band.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5635/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN IN-VITRO METHOD OF PROVIDING READILY AVAILABLE CELLULAR MATERIAL DERIVED FROM CORD BBLOOD, AND A COMPOSITION THEREOF"

(51) International classification	:C12N5/00
(31) Priority Document No	:60/647,588
(32) Priority Date	:27/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002961
Filing Date	:26/01/2006
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)REGENTECH, INC.
Address of Applicant :3102 SHAWNEE DRIVE,SUGAR
LAND,TEXAS 77479,USA. U.S.A.
(72)**Name of Inventor :**
1)RUDD, DONNIE

(57) Abstract :

o In-vitro expanded cord blood stem cells, wherein the expanded cord blood stem cells have genes that are up and down regulated to support expansion without differentiation and suspension in-vitro in a three-dimensional culture of a TVEMF- bioreactor comprising a coil and a culture chamber rotating about its longitudinal central axis; and wherein the expanded cells are in a number per volume that is at least seven times greater than the number per volume of cells prior to expansion in the TVEMF-bioreactor, and compositions comprising the cord blood stem cells, and method of preparation thereof are provided.

(54) Title of the invention : "ATMOSPHERIC-PRESSURE PLASMA JET"

(51) International classification :H05H 1/24
 (31) Priority Document No :05447017.4
 (32) Priority Date :04/02/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/BE2006/000008
 Filing Date :06/02/2006
 (87) International Publication No :WO 2006/081637
 (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)VLAAMSE INSTELLING VOOR TECHNOLOGISCH
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Address of Applicant :BOERETANG 200, B-2400 MOL, BELGIUM.
 Belgium

(72)Name of Inventor :

1)REGO, ROBBY JOZEF MARTIN

2)HAVERMANS, DANNY

3)COOLS, JAN JOZEF

(57) Abstract :

The present invention is related to a plasma jet apparatus for performing plasma processing of an article, comprising: $\hat{\text{e}}$ An elongated central electrode (2,15), $\hat{\text{e}}$ An elongated cylindrical outer electrode (1) or two outer electrodes (15,16) surrounding said central electrode and being coaxial with said central electrode, or two electrodes substantially parallel to the central electrode, $\hat{\text{e}}$ An electrical insulator (3) or insulators (18,19) disposed between said outer electrode(s) and said central electrode, wherein a discharge lumen having a distal end and a proximal end is defined between said central electrode and said electrical insulator(s), $\hat{\text{e}}$ A supply opening (6) disposed at said distal end of said discharge lumen for supplying a plasma producing gas to said discharge lumen, $\hat{\text{e}}$ A power source (9) for providing a voltage between said central electrode and said outer electrode Characterised in that said electrical insulator has a radial or outward extension (40,20) at said proximal end beyond the outer surface of said outer electrode(s).

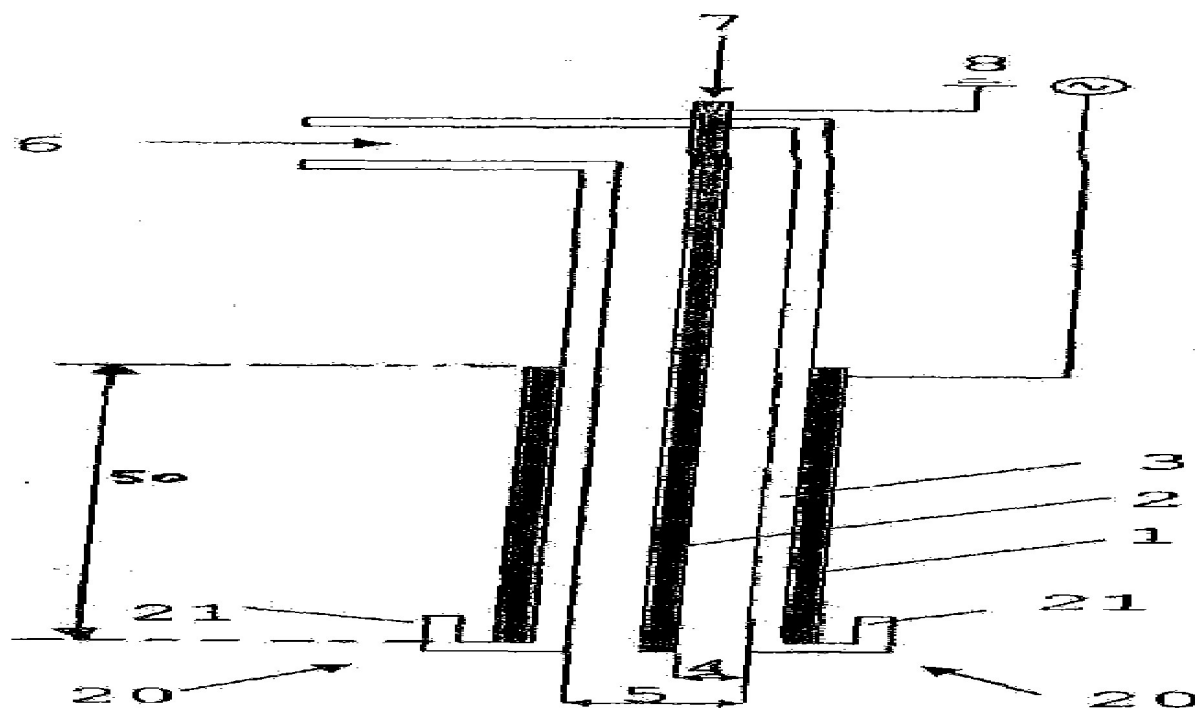


Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5639/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXTENDED GLP-1 COMPOUNDS"

(51) International classification	:A61K 38/26
(31) Priority Document No	:05102173.1
(32) Priority Date	:18/03/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/060856
Filing Date	:20/03/2006
(87) International Publication No	:WO 2006/097538
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVO NORDISK A/S

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

(72)**Name of Inventor :**

1)LAU JESPER

2)DORWALD FLORENCIO ZARAGOZA

3)SCHAFER LAUGE

4)HANSEN THOMAS KRUSE

(57) Abstract :

A GLP-1 analog having a modification of at least one non-proteogenic amino acid residue in positions 7 and/or 8 relative to the sequence GLP-1 (7-37) (SEQ ID No 1), which is acylated with a moiety to the lysine residue in position 37 or 38, and where said moiety comprises at least two acidic groups, wherein one acidic group is attached terminally.

(54) Title of the invention : "TRANSPARENT CONDUCTIVE FILM DEPOSITION APPARATUS, FILM DEPOSITION APPARATUS FOR CONTINUOUS FORMATION OF MULTILAYERED TRANSPARENT CONDUCTIVE FILM,AND METHOD OF FORMING THE FILM"

(51) International classification	:H01L 21/205	(71) Name of Applicant :
(31) Priority Document No	:2005-013682	1)SHOWA SHELL SEKIYU K.K.
(32) Priority Date	:21/01/2005	Address of Applicant :2-3-2,DAIBA,MINATO-KU,TOKOYO 135-
(33) Name of priority country	:Japan	8074,JAPAN Japan
(86) International Application No	:PCT/JP2006/300888	(72) Name of Inventor :
Filing Date	:20/01/2006	1)TANAKA YOSHIAKI
(87) International Publication No	:WO 2006/077986	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A film deposition apparatus for the continuous formation of a multilayered transparent conductive film is provided which comprises a substrate attachment part/ a charging part where evacuation is conducted/ a multilayer deposition treatment part comprising two or more deposition treatment parts for forming a transparent conductive film on a substrate by the MOCVD method by reacting an organometallic compound (diethylzinc), diborane/ and water in a vapor phase/ a substrate takeout part, a substrate detachment part/ and a setter return part where the substrate setter is returned to the substrate attachment part. Film deposition is successively conducted while moving a substrate sequentially through the parts to form a multilayered transparent conductive film on the substrate. Each deposition treatment part is equipped with nozzles for spraying the organometallic compound/ diborane/ and water and with a cooling mechanism for cooling the nozzles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5644/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR SENDING NOTIFICATION ABOUT BROADCAST SERVICE IN A MOBILE BROADCAST SYSTEMS"

(51) International classification	:H04H 1/00	(71) Name of Applicant :
(31) Priority Document No	:10-2005-0006884	1)SAMSUNG ELECTRONICS CO, LTD
(32) Priority Date	:25/01/2005	Address of Applicant :416, MAETAN-DONG, YEONGTONG-
(33) Name of priority country	:Republic of Korea	GU, SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA Republic of
(86) International Application No	:PCT/KR2006/000292	Korea
Filing Date	:25/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/080804	1)HWANG SUNG-OH
(61) Patent of Addition to Application Number	:NA	2)KIM EUN-JUNG
Filing Date	:NA	3)PARK JOON-GOO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for informing a plurality of terminals receiving the same Mobile Broadcast (BCAST) service of an upcoming event such as a BCAST service change in a BCAST system are provided. When receiving a notice of a notification event related to a BCAST service or an Service Guide (SG), a BCAST Subscription Management (SM), including a Notification Generation Function (NTG), creates a notification message about the notification event and sends it to a BCAST Service Distribution/Adaptation (SD/A). The BCAST SD/A sends the notification message to one terminal or a group of terminals through a Broadcast Distribution System (BDS) or an interaction network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5646/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE TO ASSIST IN CESAREAN SECTION"

(51) International classification	:A61B 17/44	(71) Name of Applicant :
(31) Priority Document No	:0502546.5	1)VERMA, RAJIV
(32) Priority Date	:08/02/2005	Address of Applicant :LINDEN LEA,HILLWOOD DRIVE,HUTTON
(33) Name of priority country	:U.K.	MOUNT,ESSEX CM13 2PD,GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2005/003902	(72) Name of Inventor :
Filing Date	:11/10/2005	1)VERMA, RAJIV
(87) International Publication No	:WO 2006/085045	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Surgical device to allow an easy delivery of the fetus during a Cesarean Section when fetal head is deeply wedged in the female pelvic cavity. The device consists of inflatable portion to lift the fetal head attached to foldable base plate that can be folded with the inflatable portion for insertion of the device into the female vagina below the fetal head. The inflatable portion is inflated by injecting biocompatible fluid by pressurizing device such as syringe, pressure bag, hand pump or powdered pump. The device can also be of use in other situations like abdominal delivery of a premature or small baby and when cord prolapse has occurred.

(54) Title of the invention : HEAT STABILIZED MOULDING COMPOSITION

(51) International classification	:C08L 77/00
(31) Priority Document No	:05075077.7
(32) Priority Date	:17/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/000235
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/074934
(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)DSM IP ASSETS B. V.

Address of Applicant :HET OVERLOON 1, NL - 6411 TE HEERLEN, THE NETHERLANDS. Netherlands

(72)Name of Inventor :

1)RULKENS, RUDY**2)GIJSMAN, PIETER****3)SOUR, WILHELMUS JOSEPHUS MARIA****4)JANSSEN, ROBERT HENDRIK CATHARINA**

(57) Abstract :

The invention relates to a thermostabilized thermoplastic moulding composition comprising (a) a thermoplastic polyamide composition, consisting of a blend of at least two polyamides comprising (a.1) at least 50% mass, relative to the total mass of the thermoplastic polyamide composition, of a first polyamide (PA-1), being a semi-crystalline polyamide having a melting point Tm-1 , or being an amorphous polyamide having a glass transition point Tg-1 , wherein Tm-1 and Tg-1 together are denoted as T- 1 and T- 1 is at least 2000C and (a.2) a second polyamide (PA-2), with a C/N ratio of at most 7, being a semi-crystalline polyamide having a melting point Tm-2 or an amorphous polyamide having a glass transition point Tg-2, wherein Tm-2 and Tg-2 together are denoted as T-2 and T-2 is at least 200C lower than T- 1 , (b) a stabilizing system comprising a thermostabilizer selected from the group consisting of phenolic thermostabilizers, organic phosphites, aromatic amines, metal salts of elements from Group IB, MB, III and IV of the Periodic Table and metal halides of alkali and alkali earth metals, and combinations thereof, and (c) a metal oxide, or salt thereof, of a transition metal element from Group VB, VIB, VIIB and VIIB of the Periodic Table, or a mixture thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5649/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04L 1/00	(71) Name of Applicant :
(31) Priority Document No	:0503928.4	1)NOKIA CORPORATION
(32) Priority Date	:25/02/2005	Address of Applicant :KEILALAHDENTIE 4, FIN - 02150 ESPOO,
(33) Name of priority country	:U.K.	FINLAND. Finland
(86) International Application No	:PCT/IB2005/003530	(72) Name of Inventor :
Filing Date	:16/11/2005	1)WANG, HAIFENG
(87) International Publication No	:WO 2006/090209	2)LILLEBERG, JORMA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless communications system comprising: first and second network entities in communication over a wireless channel, the first network entity comprising means for monitoring signal quality and means for transmitting information relating to signal quality over the wireless channel and the second network entity including a transmitter comprising a basic signal processing system for processing a signal for transmission over the wireless channel, and an enhanced signal processing system for processing a signal for transmission over the wireless channel, the network entity being responsive to said information relating to signal quality to select the enhanced system when the signal quality is below a predetermined threshold.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5650/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYOCOOLER SYSTEM WITH FREQUENCY MODULATING MECHANICAL RESONATOR."

(51) International classification	:F25B 9/00
(31) Priority Document No	:10/812,174
(32) Priority Date	:30/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/009352
Filing Date	:22/03/2005
(87) International Publication No	:WO 2005/108879
(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)PRAXAIR TECHNOLOGY

Address of Applicant :39 Old Ridgebury Road, Danbury, Connecticut
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(72)**Name of Inventor :**

1)ARUN ACHARYA

2)BAYRAM ARMAN

3)RICHARD C. FITZERALD

4)JAMES JOSEPH VOLK

5)JOHN HENRY ROYAL

6)AL-KHALIQUE SHARIFF HAMILTON

(57) Abstract :

A refrigeration generation system wherein a frequency modulating mechanical resonator (1) is positioned between a pressure wave generator (10) and a cryocooler and serves to reduce the frequency of the oscillating gas emanating from the pressure wave generator so that it more closely comports with a more efficient operating frequency of the cryocooler.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5650/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF MAGNESIUM OXIDE

(51) International classification	:C01F 5/02	(71) Name of Applicant :
(31) Priority Document No	:2005900431	1)BHP BILLITON SSM TECHNOLOGY PTY. LTD.
(32) Priority Date	:01/02/2005	Address of Applicant :LEVEL 33, CENTRAL PARK, 152-158 ST.
(33) Name of priority country	:Australia	GEORGES TERRACE, PERTH, WESTERN AUSTRLIA, 6000,
(86) International Application No	:PCT/AU2006/000094	AUSTRALIA. Australia
Filing Date	:30/01/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/081605	1)ROCHE, ERIC GIRVAN
(61) Patent of Addition to Application Number	:NA	2)REYNOLDS, GRAHAM ANDREW
Filing Date	:NA	3)LEWIS, CORALIE ADELE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the recovery of magnesium oxide from a source containing magnesium salts, said process including the steps of: (a) adding an alkali and sulfur dioxide to the source containing magnesium salts, in a leach step to form a magnesium bi-sulfite containing leachate; (b) separating the insoluble materials from the leachate; (c) stripping excess sulfur dioxide from the leachate and precipitating the magnesium as solid magnesium sulfite hydrate; (d) separating the solid magnesium sulfite hydrate from the magnesium depleted leachate; and (e) calcining the solid magnesium sulfite hydrate and recovering the magnesium as magnesium oxide.

(54) Title of the invention : MULTI-PARTY SESSIONS IN A COMMUNICATION SYSTEM

(51) International classification :H04Q 3/00
 (31) Priority Document No :0500483.3
 (32) Priority Date :11/02/2005
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/014181
 Filing Date :23/12/2005
 (87) International Publication No :WO 2006/074822
 (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)NOKIA CORPORATION
 Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
 FINLAND. Finland
 (72)Name of Inventor :
1)KUURE, PEKKA
2)PAAVONEN, TAPIO

(57) Abstract :

A controller for controlling a multiparty session in a communication system and a method for is disclosed. The controller comprises a control function configured to host a multiparty session. The control function controls joining of parties to the multiparty session and also selects at least one communication parameter based on discovered capabilities of the parties to the multiparty session. After the selection, information regarding the selected at least one communication parameter is sent to at least one party of the multiparty session.

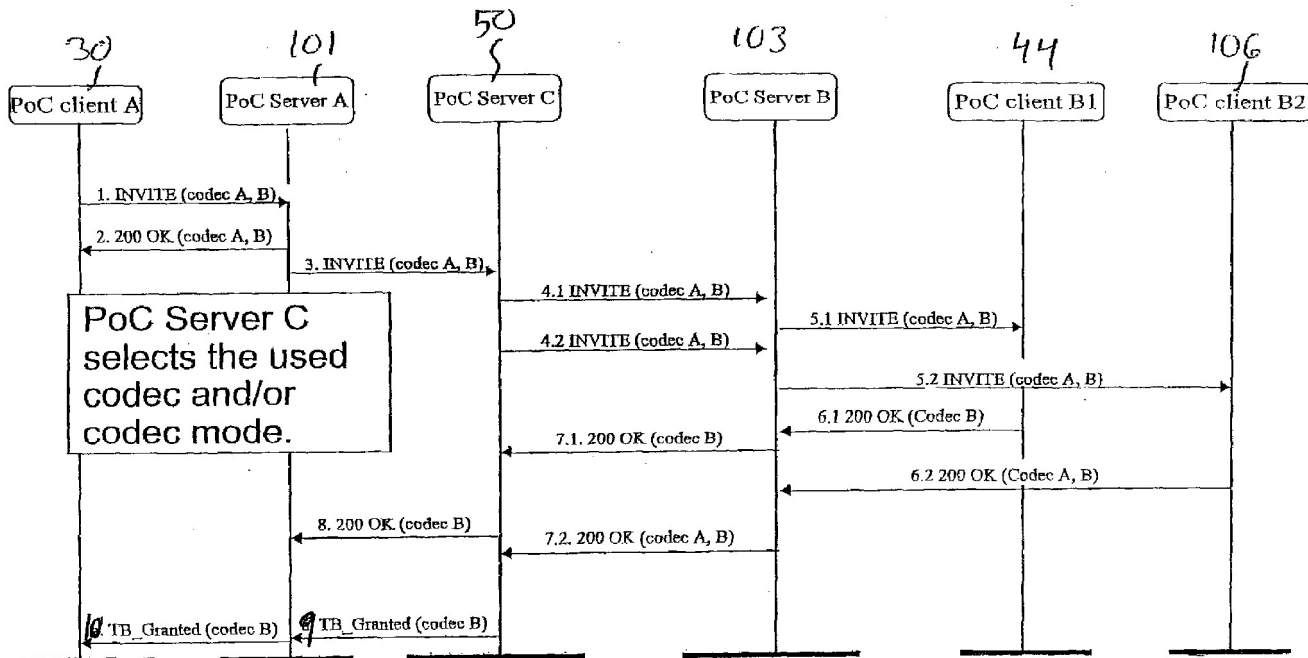


Fig 3

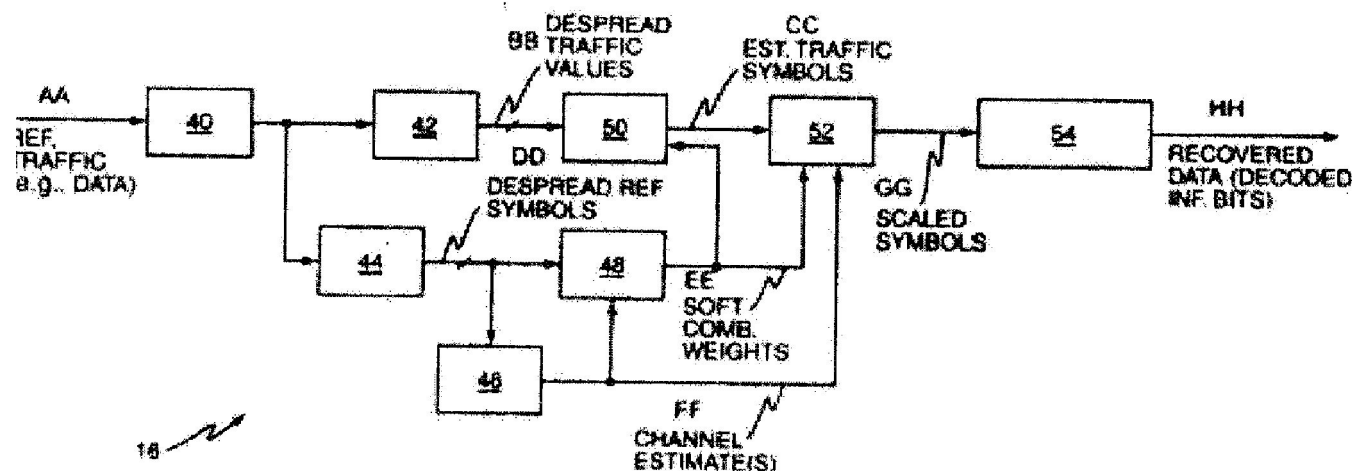
(54) Title of the invention : A METHOD AND APPARATUS FOR ESTIMATING GAIN OFFSETS FOR AMPLITUDE-MODULATED COMMUNICATION SIGNALS

(51) International classification :H04B 1/707
 (31) Priority Document No :11/064,351
 (32) Priority Date :23/02/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2006/001775
 Filing Date :22/02/2006
 (87) International Publication No :WO 2006/089785
 (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 :SE-164 83 STOCKHOLM (SE). Sweden
 (72)Name of Inventor :
1)CAIRNS, DOUGLAS, A.

(57) Abstract :

A method of processing an amplitude-modulated traffic signal involves the determination of a gain offset between the traffic signal and a reference signal, e.g., a pilot signal, received in association with the traffic signal, based on relating values known or determined from the reference signal to that gain offset. For example, in at least one embodiment of a wireless communication receiver, one or more processing circuits are configured to complete the gain offset based on the average magnitude of estimated traffic Symbols and a signal-to-noise ratio. The received traffic symbols can be estimated using soft combining weights calculated from the reference signal, as can be signal-to-noise ratio. With the gain offset thus determined, the estimated traffic symbols can be scaled properly for subsequent processing, such as in log likelihood ratio processing to recover the traffic signal data.



AA REFERENCE TRAFIC (PAR EX. DONNÉES)
 BB DÉSETALER VALEURS DE TRAFIC
 CC ESTIMER SYMBOLES DE TRAFIC
 DD DÉSETALER SYMBOLES DE RÉFÉRENCE
 EE POIDS DE COMBINAISON DOUCE
 FF ESTIMATION(S) DE CANAL
 GG SYMBOLES MIS À L'ÉCHELLE
 HH DONNÉES RÉCUPÉRÉES (BIT D'INFORMATION DÉCODÉES)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5659/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTHELMINTIC IMIDAZOL-THIAZOLE DERIVATES"

(51) International classification :C07D 513/04

(31) Priority Document No :05100580.9

(32) Priority Date :28/01/2005

(33) Name of priority country :EUROPEAN

UNION

(86) International Application No :PCT/EP2006/050460

Filing Date :26/01/2006

(87) International Publication No :WO 2006/079642

(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)JANSSEN PHARMACEUTICA N. V.

Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE,
BELGIUM. Belgium

(72)**Name of Inventor :**

1)JAN HEERES

2)PAULUS JOANNES LEWI

3)PAUL ADRIAAN JAN JANSSEN (DECEASED)

4)KATHLEEN MARIE JEANNE ALICE VLAMINCK

5)PIERRE JOZEF HEKTOR VALERE OTTEVAERE

6)OSCAR FRANZ JOSEPH VANPARIJS

(57) Abstract :

The present invention relates to the novel anthelmintic compound tetrahydro-furan-2- carboxylic acid-[3-(2,3,5,6-tetrahydro-imidazo[2,1-b]thiazol-6-yl)-phenyl]-amide and the pharmaceutically acceptable acid addition salts and the stereochemically isomeric forms thereof, as well as pharmaceutical compositions comprising said novel compound, processes for preparing said compound and compositions, and the use thereof as a medicine, in particular in treatment, control and prevention of endo- and ectoparasite infections in warm-blooded animals

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5660/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREVENTION AND TREATMENT OF THROMBOEMBOLIC DISORDERS"

(51) International classification	:A61K 31/00
(31) Priority Document No	:05001893.6
(32) Priority Date	:31/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/00431
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/079474
(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 AG
Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany

(72)**Name of Inventor :**
1)FRANK MISSELWITZ
2)DAGMAR KUBITZA
3)SON-MI PARK
4)KLAUS WEHLING

(57) Abstract :

The present invention relates to the field of blood coagulation, more specifically it relates to a method of treating a thromboembolic disorder by administering once daily a direct factor Xa inhibitor in oral dosage form to a patient in need thereof, wherein the factor Xa inhibitor has a plasma concentration half life indicative of a bid or tid administration interval, e.g. of 10 hours or less.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5662/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INDAN-AMIDE DERIVATIVES WITH GLYCOGEN PHOSPHORYLASE INHIBITORY ACTIVITY"

(51) International classification	:C07D 209/42	(71) Name of Applicant :
(31) Priority Document No	:0502468.2	1)ASTRAZENECA AB
(32) Priority Date	:05/02/2005	Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2006/000347	1)ALAN MARTIN BIRCH
Filing Date	:02/02/2006	2)CRAIG JOHNSTONE
(87) International Publication No	:WO 2006/082400	3)ALLEYN THOMAS PLOWRIGHT
(61) Patent of Addition to Application Number	:NA	4)IAIN SIMPSON
Filing Date	:NA	5)PAUL ROBERT OWEN WHITTAMORE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compound of the formula (1) or a pharmaceutically-acceptable salt: (A chemical formula should be inserted here - please see paper copy enclosed herewith) (1) possess glycogen phosphorylase inhibitory activity and accordingly have value in the treatment of disease states associated with increased glycogen phosphorylase activity. Processes for the manufacture of compounds and pharmaceutical compositions containing them are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5663/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CHEMICAL COMPOUNDS"

(51) International classification	:C07D 495/04	(71) Name of Applicant :
(31) Priority Document No	:0502465.8	1)ASTRAZENECA AB,
(32) Priority Date	:05/02/2005	Address of Applicant :S-151 85 SODERTALJE,SWEDEN. Sweden
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2006/000349	1)ALAN MARTIN BIRCH
Filing Date	:02/02/2006	2)CRAIG JOHNSTONE
(87) International Publication No	:WO 2006/082401	3)ALLEYN THOMAS PLOWRIGHT
(61) Patent of Addition to Application Number	:NA	4)IAIN SIMPSON
Filing Date	:NA	5)PAUL ROBERT OWEN WHITTAMORE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compound of the formula (1) or a pharmaceutically-acceptable salt: possess glycogen phosphorylase inhibitory activity and accordingly have value in the treatment of disease states associated with increased glycogen phosphorylase activity such as 2 diabetes. Processes for the manufacture of compounds and pharmaceutical compositions containing them are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5665/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DERIVING CODING INFORMATION FOR HIGH RESOLUTION PICTURES FROM LOW RESOLUTION PICTURES AND CODING AND DECODING DEVICES IMPLEMENTING SAID METHOD"

(51) International classification	:H04N 7/26
(31) Priority Document No	:05101224.3
(32) Priority Date	:18/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/050913
Filing Date	:14/02/2006
(87) International Publication No	:WO 2006/087319
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)**Name of Inventor :**
1)JEROME VIERON
2)EDOUARD FRANCOIS
3)GWENAELE MARQUANT
4)NICOLAS BURDIN

(57) Abstract :

The invention relates to spatially scalable encoding and decoding processes using a method for deriving coding information. More particularly, it relates to a method for deriving coding information for high resolution pictures from the coding information of low resolution pictures. The method mainly comprises the following steps: - Computing (110) geometrical parameters characterizing the position of said high layer macroblock relatively to the corresponding base layer macroblocks and deriving (120) from these parameters a macroblock class; - Deriving (20) a partition and possibly sub-partitions for each partition of said high layer macroblock from corresponding base layer macroblocks partition and sub-partitions on the basis of the geometrical parameters and HL MB class; and - Deriving (30) motion information for said high layer macroblock from motion information of corresponding base layer macroblocks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5666/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATIONS AND METHODS OF USE"

(51) International classification	:A61K 9/36	(71) Name of Applicant :
(31) Priority Document No	:60/645,857	1)PHARMANOVA INC.
(32) Priority Date	:21/01/2005	Address of Applicant :150 LUCIUS GORDON DRIVE, SUITE 206,
(33) Name of priority country	:U.S.A.	WEST HENRIETTA, NEW YORK 14586, U.S.A. U.S.A.
(86) International Application No	:PCT/US2006/001887	2)QUAY PHARMACEUTICALS LTD.
Filing Date	:20/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/078811	1)RODNEY A. BROWN
(61) Patent of Addition to Application Number	:NA	2)STEPHEN H. CURRY
Filing Date	:NA	3)MICHAEL RUBENSTEIN
(62) Divisional to Application Number	:NA	4)MICHAEL R. VIOLANTE
Filing Date	:NA	

(57) Abstract :

This invention relates to new pharmaceutical formulations, and to new medical uses, of gabapentin and pregabalin. The formulations may comprise up to three components including an immediate release component, a sustained release component and a delayed release component. The proportion of each component in the formulation may be adjusted to achieve the desired AUC and therapeutic effect following oral administration in a human subject.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5669/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "RESISTANCE GENES"

(51) International classification	:C07K 14/47	(71) Name of Applicant :
(31) Priority Document No	:0428301.6	1)IMMUNOCLIN LIMITED
(32) Priority Date	:24/12/2004	Address of Applicant :ROWLANDSON HOUSE, 289-293
(33) Name of priority country	:U.K.	BALLARDS LANE, LONDON N12 8NP, U.K. U.K.
(86) International Application No	:PCT/GB2005/005078	2)OSAKA INDUSTRIAL PROMOTION ORZANIZATION
Filing Date	:28/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/067506	1)MASAAKI MIYAZAWA
(61) Patent of Addition to Application Number	:NA	2)SHINJI MIYAZAWA
Filing Date	:NA	3)MARIO CLERICI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Genes involved in immune resistance to infection and uses thereof are described. In particular genes which are involved in resistance to HIV infection and in slowing disease progression in infected individuals are described.

(54) Title of the invention : "DEVICE FOR CONTROLLING A HEAT ENGINE STARTER, SUCH AS THAT OF A MOTOR VEHICLE, AND STARTER COMPRISING ONE SUCH DEVICE"

(51) International classification	:F02N 11/08
(31) Priority Document No	:0501055
(32) Priority Date	:02/02/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/000210
Filing Date	:31/01/2006
(87) International Publication No	:WO 2006/082306
(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)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR

Address of Applicant :2, RUE ANDRE-BOULLE, F-94017 CRETEIL
CEDEX, FRANCE France

(72)**Name of Inventor :**

1)NICOLAS LABBE

2)CHRISTIAN MORNIEUX

(57) Abstract :

The invention relates to a device for controlling a starter for a heat engine that is equipped with an electric motor (11) having a field coil (17) with several windings and an armature winding (21), both of which are mounted in series, comprising a power contact (400) which is equipped with terminals (36), one of said terminals (36) being connected to the positive terminal (+Bat) of a battery and the other terminal (37) being connected to the field coil (17) having several windings (502, 503-701 to 704). The inventive device comprises first means (500, 501, 502-703, 704) which, in a first phase upon closure of the power contact (400), activate part of the windings of the field coil (17) and second delayed-action means (600, 503 -700, 701, 702) which, in a second phase during which the power contact (400) is always closed, activate at least a large number of the windings of the coil. The invention is intended for the heat engine starter of a vehicle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5672/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREVENTION OF HIV- INFECTION WITH TMC278"

(51) International classification	:A61K 47/10
(31) Priority Document No	:05102616.9
(32) Priority Date	:04/04/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/061303
Filing Date	:04/04/2006
(87) International Publication No	:WO 2006/106103
(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)TIBOTEC PHARMACEUTICALS LTD.,

Address of Applicant :EASTGATE VILLAGE, EASTGATE, LITTLE ISLAND, CO CORK, IRELAND. Ireland

(72)**Name of Inventor :**

1)LIEVEN, ELVIRE, COLETTE BAERT

2)PAULUS JOANNES LEWI

3)JAN HEERES

(57) Abstract :

This invention relates to the use of a parenteral formulation comprising the NNRTI TMC278 for the long term prevention of HIV infection in a subject at risk of being infected by HIV, which comprises the intermittent administration of the said formulation at long time intervals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5676/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTAINER LOADING APPARATUS"

(51) International classification	:B60P 1/48	(71) Name of Applicant :
(31) Priority Document No	:2004907274	1)CONTAINER TRANSHANDLER PTY LTD.
(32) Priority Date	:23/12/2004	Address of Applicant :C/-405 SYDENHAM STREET, BELMONT,
(33) Name of priority country	:Australia	WESTERN AUSTRALIA 6104, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001952	(72) Name of Inventor :
Filing Date	:23/12/2005	1)BAIN, JOHN LAURENCE
(87) International Publication No	:WO 2006/066344	2)EATON, KENNETH JOHN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A container loading apparatus for a truck (10) comprises a first pair of opposed container attachment arms (14) and a second pair of opposed secondary support arms (22), rotatable about horizontal axes from a stowed position in which the container attachment arms (14) and the secondary support arms (22) are disposed substantially beneath a loaded container, the secondary support arms (22) being rotatable relative to the truck (10) by first actuation rams (30) and the container attachment arms (14) rotatable relative to the secondary support arms (22) by second actuation rams (32).

(54) Title of the invention : "BENZOTHIOPHEN-2-CARBONYLGUANIDINE DERIVATIVES, PREPARATION THEREOF, AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME"

(51) International classification :C07D 333/70
 (31) Priority Document No :10-2004-0112856
 (32) Priority Date :27/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/004573
 Filing Date :27/12/2005
 (87) International Publication No :WO 2006/071047
 (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)KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY

Address of Applicant :100 JANG-DONG YUSUNG-KU, TAEJEON-SI 305-343, REPUBLIC OF KOREA. Republic of Korea

2)YUYU INC.

(72)Name of Inventor :

1)YI, KYU YANG

2)LEE, SUNKYUNG

3)SUH, JEE HEE

4)KIM, NAK JEONG

5)LEE, HYUNSUK

6)LEE, BYUNG-HO

7)YOO, SUNG-EUN

8)LEE, KYUNG-HEE

9)LEE, YONG OH

(57) Abstract :

The present invention is related to benzothiophen-2-carbonylguanidine derivatives, a preparation method thereof, and pharmaceutical compositions containing the same. The derivatives have potent inhibitory effect on the sodium/hydrogen exchanger NHE-I, improve the functional recovery of ischemia/reperfusion-induced heart injury in isolated ischemic heart models, and significantly reduce the myocardial infarct size in *in vivo* ischemic animal models, thereby showing excellent cardioprotective effects. Also, the derivatives are protective of both neuronal cells and the brain as proven by their protective effects on neuronal cells from necrosis and apoptosis and by their ability to significantly reduce cerebral infarct sizes in *in vivo* ischemic brain models. The derivatives can be effectively used for the prevention and treatment of ischemic heart diseases such as myocardial infarction, arrhythmia, angina pectoris and the like, and cerebrovascular diseases such as cerebral stroke and be used as cardioprotective agents to the patients undergoing reperfusion therapy including chemicals such as thrombolytic agents, or surgery such as coronary artery bypass and percutaneous transluminal coronary angioplasty.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5678/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER TREATMENT"

(51) International classification	:B01D 24/00
(31) Priority Document No	:2005900172
(32) Priority Date	:17/01/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/000056
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/074529
(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)H2O, WORLD WIDE WATER SOLUTIONS PTY LTD

Address of Applicant :243 WEST BURLEIGH ROAD, WEST
BURLEIGH, QLD 4219, AUSTRALIA. Australia

(72)**Name of Inventor :**

1)VENVILLE, KEVIN, JOHN.

(57) Abstract :

A sand filter apparatus (10) for treating water includes a filter retention vessel (16) having an outlet (18) from which filtrate can be supplied. An inlet arrangement (48) is in fluid communication with the filter retention vessel and is connectable to a supply of waste water. A filter is interposed between the inlet arrangement and the outlet. The filter includes two layers of aggregate (12, 36) and a layer of sand (26) interposed between the two layers of aggregate. The sand is at least one of, or a mixture of, granite-based sand and substantially pure silica based sand.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5679/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANALYSIS INSTRUMENT"

(51) International classification	:B01L 3/00	(71) Name of Applicant :
(31) Priority Document No	:0502556.6	1)LAB901 LIMITED
(32) Priority Date	:08/02/2006	Address of Applicant :UNIT 53, IMEX BUSINESS CENTER,
(33) Name of priority country	:U.K.	DRYDEN ROAD, BILSTON GLEN, LOANGEAD, MIDLOTHIAN EH
(86) International Application No	:PCT/GB2006/000444	20 9LZ (GREAT BRITAIN). U.K.
Filing Date	:08/02/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/085071	1)POLWART, STUART.
(61) Patent of Addition to Application Number	:NA	2)FEARNEL, JOEL.
Filing Date	:NA	3)MACNAMARA, KENNETH, G.
(62) Divisional to Application Number	:NA	4)LAMB, URS.
Filing Date	:NA	

(57) Abstract :

The invention relates to an analysis instrument for processing a microfluidic device, comprising sample storage means, a microfluidic device holder, sample loading means for loading sample into a microfluidic device disposed in the holder, processing means for enabling a reaction in a microfluidic device, and detection means for detecting and/or measuring the reaction, characterised in that the microfluidic device holder is adapted to hold the microfluidic device comprising or including a tape in position for processing and/or detection. The invention further relates to a microfluidic processing device, comprising a reaction chamber, a sample loading chamber into which a sample is injectable, the reaction chamber being operatively connected to the sample loading chamber, a cover that extends across at least part of the sample loading chamber, the cover and the reaction chamber comprising pierceable material and being separated by an overspill cavity configured to accept any overspill of an injected sample. Finally, the invention concerns a kit comprising an analysis instrument and a microfluidic processing device as described above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5680/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A TRANSPONDER BOLT SEAL AND A HOUSING FOR A TRANSPONDER"

(51) International classification	:G08B 13/06
(31) Priority Document No	:2005900146
(32) Priority Date	:14/01/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/000038
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/074581
(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)MATTHEW HENDERSON

Address of Applicant :5 CHELMSFORD AVENUE, HABERFIELD,
NEW SOUTH WALES 2045, AUSTRALIA. Australia

(72)**Name of Inventor :**

1)MATTHEW HENDERSON

(57) Abstract :

An electronic seal (100), housing (1) for a transponder (200), which may form part of an electronic seal (100) and a transponder device is provided. The electronic seal (100) has a sealing mechanism (5). A transponder receptacle (50), and an actuator (4) are provided by or with the housing (1). The actuator (4) is actuated upon engagement of the sealing mechanism (5) to render the transponder (200) operable. The transponder receptacle (50) may hold the transponder (200) so as to extend into three planes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5681/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "10/100/1000/2500 MBPS SERIAL MEDIA INDEPENDENT INTERFACE (SGMII)"

(51) International classification	:H05B7/00
(31) Priority Document No	:10/831510
(32) Priority Date	:24/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/013628
Filing Date	:20/04/2005
(87) International Publication No	:WO 2005/104698
(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)CISCO TECHNOLOGY,INC
Address of Applicant :170 West Tasman Drive,San Jose,CA
95134,United States of America U.S.A.
(72)**Name of Inventor :**
1)SANJEEV MAHALAWAT
2)JOHN MNNOOL
3)CHRISTOPHE METIVIER SUN-DEN CHEN

(57) Abstract :

A SGMII that operates to transfer data between MAC and PHY chips at 2500/1000/100/10 Mbps utilizes a unique frame extending technique in one embodiment where frames having multiples of 2 and 3 data bytes are utilized to change the data transfer rate by multiples of 2.5. In another embodiment different clock signals are utilized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5681/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR PREPARATION OF 10,11-DIHYDRO-10-HYDROXY-5H-DIBENZ/B,F/AZEPINE-5-CARBOXAMIDE"

(51) International classification	:C07D 223/22	(71) Name of Applicant :
(31) Priority Document No	:0500815.6	1)PORTELA & C.A., S.A.
(32) Priority Date	:14/01/2005	Address of Applicant :A AV. DA SIDERURGIA NACIONAL,
(33) Name of priority country	:U.K.	APARTADO 19, P-4745-457 S. MAMEDE CORONADO (PT). Portugal
(86) International Application No	:PCT/PT2006/000002	(72) Name of Inventor :
Filing Date	:13/01/2005	1)LEARMONTH, DAVID, ALEXANDER
(87) International Publication No	:WO 2006/075925	2)WEINGARTNER,GUNTER
(61) Patent of Addition to Application Number	:NA	3)KRAEMER, MATTHIAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of 10,11-dihydro-10-hydroxy-5H-dibenz/b,f/azepine-5-carboxamide (1) by ring opening of 11a,10b-dihydro-6H-dibenz/b,f/oxireno[d]azepine-6-carboxamide (5), characterised in that the ring opening is carried out under conditions of elevated pressure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5682/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DENTAL TREATMENT APPLIANCE WITH AUTOMATIC TIP RECOGNITION"

(51) International classification	:A61C 1/07	(71) Name of Applicant :
(31) Priority Document No	:0501050	1)SATELEC
(32) Priority Date	:02/02/2005	Address of Applicant :17 AVENUE GUSTAVE EIFFEL - B.P. 216,
(33) Name of priority country	:France	33708 MERIGNAC CEDEX - FRANCE. France
(86) International Application No	:PCT/FR2006/050085	(72) Name of Inventor :
Filing Date	:01/02/2006	1)PASCAL REGERE
(87) International Publication No	:WO 2006/082340	2)FRANCIS DIERAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns an ultrasonic dental treatment apparatus comprising a surgical handpiece (220) equipped with a transducer connected to an ultrasound generator (230), the handpiece being designed to receive ultrasonic inserts (210) mechanically coupled to the transducer and operating in different ranges of ultrasound wave power and amplitude. The dental treatment apparatus comprises means (224, 225), for example optical means, for automatically detecting the range of operating power and amplitude of the insert (210) mounted on the handpiece and processing means for automatically adjusting the ultrasound generator on the detected power and amplitude range.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5685/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PORTABLE COOKING APPARATUS"

(51) International classification	:F24C 1/16	(71) Name of Applicant :
(31) Priority Document No	:2005/0811	1)BUZBEE (PTY) LTD,
(32) Priority Date	:27/01/2005	Address of Applicant :THE BRAES, 193 BRYANSTON DRIVE, CNR
(33) Name of priority country	:South Africa	WILLIAM NICOL & BRYANSTON DRIVE, BRYANSTON, 2021
(86) International Application No	:PCT/ZA2006/000015	JOHANNESBURG, SOUTH AFRICA; South Africa
Filing Date	:27/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/081595	1)HALL, KENNETH, MICHAEL,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a cooking apparatus which includes an outer shell (12) having a plurality of apertures (14), an inner shell (16) suspended inside the outer shell (12) the inner shell resting on studs (18) which penetrate from the outer shell and through the inner shell, the inner shell having a receiving formation (20) for receiving one or more vessels (26,27) therein, and a plurality of apertures, and which inner shell further includes a catchment channel (25) for receiving liquids, a combustion vessel (26) received in the receiving formation (20) and spaced from the inner shell by means of a plurality of supports (28) on which the combustion vessel (26) is suspended from the inner shell, a food supporting structure (32) which is shaped and configured so that, in use, the structure is supported above the combustion vessel, the structure (32) further shaped and configured to define an air passage from the inner shell to a cooking chamber formed between a lid (38) and the structure which passage facilitates the movement of smoke to the cooking chamber .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5687/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/09/2006

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DRAWING ARRANGEMENT FOR SPINNING MACHINES"

(51) International classification	:D01H 5/66	(71) Name of Applicant :
(31) Priority Document No	:669/04	1)HOLDING FUR INDUSTRIEBETEILIGUNGEN AG,
(32) Priority Date	:19/04/2004	Address of Applicant :BAFFLESSTRASSE 14,CH-9450
(33) Name of priority country	:Switzerland	ALTSTATTEN,SWITZERLAND, Switzerland
(86) International Application No	:PCT/CH2005/000135	(72) Name of Inventor :
Filing Date	:07/03/2005	1)HANS STAHLECKER
(87) International Publication No	:WO 2005/100653	2)FRIEDBERT SCHMID,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A drafting arrangement has a pair of output rollers (4) composed of a bottom roller (41) and of a delivery pressure roller (42) in contact along a delivery clamping line (43). In order to carry away unbonded fibres by aspiration, in particular in the event of thread breakage, the drafting arrangement is equipped with a fibre aspiration system (6) with an aspiration opening (61) which is arranged after the pair of outlet rollers (4) in the proximity of a transport path for the thread (G). The distance between the tangent drawn at the delivering clamping line (43) on the delivery pressure roller (42) and the aspiration opening (61) is smaller than the distance between the transport path for the thread (G) and the aspiration opening (61).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5687/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MICROPROJECTION ARRAYS WITH IMPROVED BIOCOMPATIBILITY

(51) International classification	:A61M 37/00	(71) Name of Applicant :
(31) Priority Document No	:60/653,675	1)ALZA CORPORATION
(32) Priority Date	:16/02/2005	Address of Applicant :1900 CHARLESTON ROAD, MOUNTAIN
(33) Name of priority country	:U.S.A.	VIEW, CALIFORNIA 94093 (US) U.S.A.
(86) International Application No	:PCT/US2006/006102	(72) Name of Inventor :
Filing Date	:15/02/2006	1)CORMIER, MICHEL, J.,N.
(87) International Publication No	:WO 2006/089285	2)LIN, WEIGI
(61) Patent of Addition to Application Number	:NA	3)ZHANG, CYTHIA
Filing Date	:NA	4)SAIMEE, AHMAD PARSA
(62) Divisional to Application Number	:NA	5)ANDERSON, ROLFE
Filing Date	:NA	

(57) Abstract :

A transdermal delivery member having a plurality of microprojections adapted to pierce the stratum corneum of a subject, each of the microprojection having a length less than 145 microns. In a preferred embodiment, each microprojection has a length in the range of approximately 50 - 145 microns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5688/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ODORLESS PAPER COATING LATEX AND PAPER COATING COMPOSITION CONTAINING THE SAME

(51) International classification	:D21H 19/20	(71) Name of Applicant :
(31) Priority Document No	:10-2005-0080740	1)LG CHEM, LTD.
(32) Priority Date	:31/08/2005	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-721, REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/KR2006/003396	(72) Name of Inventor :
Filing Date	:29/08/2006	1)HAN, JUNG-SU
(87) International Publication No	:WO 2007/027037	2)HAN, CHANG-SUN
(61) Patent of Addition to Application Number	:NA	3)CHOI, HO-YEUL
Filing Date	:NA	4)YANG, SEUNG-HUN
(62) Divisional to Application Number	:NA	5)JEONG, JI-SANG
Filing Date	:NA	

(57) Abstract :

The present invention relates to a paper coating latex and a paper coating composition containing the same, and more precisely, a paper coating latex comprising 0.001 - 10 weight part of cyclo-oligosaccharide compound to 100 weight part of styrene-butadiene latex and a paper coating composition containing the same. According to the present invention, latex petrochemical odors generated during coating processes by non-reacted monomers and volatile organic compounds remaining in the latex can be eliminated without reducing polymerization productivity and latex stability. Therefore, the present invention provides an odorless paper coating latex, a paper coating composition containing the paper coating latex and an inorganic pigment, and a paper coated with the paper coating composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5692/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HOT REDUCED COIL TUBING AND A METHOD FOR FORMING SAME

(51) International classification	:B21C 37/08
(31) Priority Document No	:11/038,611
(32) Priority Date	:19/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001823
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/078768
(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)GLOBAL TUBING, LLC

Address of Applicant :606NORTH GULF BLVD., FREEPORT,
TEXAS 77541 (USA). U.S.A.

(72)**Name of Inventor :**

1)DUBOIS, JON

(57) Abstract :

Continuous coil tubing (100) made from shorter lengths of flat metal strip (26) which are spliced end-to end and formed into tubular form (104) and seam welded and thereafter introduced into a forging or hot reduction process (106) . Finished coil tubing is withdrawn from the process at a faster rate than flat metal strip is fed into the process. Welds made to the flat metal strip blend into and substantially disappear from the finished coil tubing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5694/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PARTICULATE LAUNDRY DETERGENT COMPOSITION COMPRISING A DETERSIVE SURFACTANT, CARBONATE AND A FLOURESCENT WHITENING COMPONENT"

(51) International classification	:C11D 3/42
(31) Priority Document No	:05250963.5
(32) Priority Date	:21/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2006/050438
Filing Date	:09/02/2006
(87) International Publication No	:WO 2006/087659
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

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

(72)Name of Inventor :

1)MULLER,JOHN, PETER ERIC

2)BROOKER, ALAN, THOMAS

3)APPLEBY, DORIS

(57) Abstract :

The present invention relates to a solid free-flowing particulate laundry detergent composition comprising a deterative surfactant, carbonate and a fluorescent whitening agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5695/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONFECTIONERY PRODUCTS CONTAINING CAFFEINE"

(51) International classification	:A61K 9/68
(31) Priority Document No	:05003512.0
(32) Priority Date	:18/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2006/004941
Filing Date	:13/02/2006
(87) International Publication No	:WO 2006/091409
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE PROCTER & GAMBLE COMPANY

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

(72)**Name of Inventor :**

1)LORENZI, MARC, PAUL

2)CAHEN, CHRISTINE, MARIE

3)FEE, JENNY, ELIZABETH

(57) Abstract :

Confectionery compositions comprising a xanthine derivative, a cooling composition and a warming composition are provided. The cooling and warming compositions are located in distinct and discrete regions within the confectionery composition and are adapted to provide sequential release profiles. The compositions herein provide xanthine derivatives as stimulants without negative aspects of xanthine derivative flavour perception.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5696/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS FOR THE STABILIZING HEAT TREATMENT OF PLASTIC STRIPS, FOR EXAMPLE OF POLYPROPYLENE AND/OR OF POLYETHYLENE, FOR THE PRODUCTION OF STRAPS OR OF OTHER TYPES OF STRIPS"

(51) International classification	:B29C 71/02	(71)Name of Applicant :
(31) Priority Document No	:BO 2004 A 000792	1)S.I.M.A. SOCIETA INDUSTRIE MECCANICHE AFFINI A R.L.,
(32) Priority Date	:23/12/2004	Address of Applicant :VIA CHIESACCIA 2, I-40056
(33) Name of priority country	:Italy	CRESPELLANO, PROVINCE OF BOLOGNA ITALY. Italy
(86) International Application No	:PCT/EP2005/056706	(72)Name of Inventor :
Filing Date	:12/12/2005	1)BOCCAFOLGI SERGIO
(87) International Publication No	:WO 2006/067068	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The stabilization oven (B) is provided, at one and the same end, with an upper door (3) for entry of the strips (N) to be treated, received from the upstream pulling means (A), and is provided with a lower door (4) for exit of said treated strips and at this same end said oven has means (5) for subsequently guiding the strips downwards, in such a way that they can enter, from an end that is open upwards, the cooling tank (7) which is positioned underneath the oven, and along it, and that an opening is provided at the other end for exit of the cooled strips, which rise and enter the drying means (D), and then reach the downstream pulling means (A'), the whole being arranged for the purpose of limiting the overall length of the apparatus in question.

(54) Title of the invention : "APPARATUS, FOR PULLING OR DRAGGING PLASTIC STRIPS, FOR EXAMPLE OF POLYPROPYLENE OR OF POLYETHYLENE, FOR THE PRODUCTION OF STRAPS, RAFFIA OR OF OTHER TYPES OF STRIPS"

(51) International classification	:B29C 55/06	(71) Name of Applicant :
(31) Priority Document No	:BO 2004 A 000790	1)S.I.M.A. SOCIETA INDUSTRIE MECCANICHE AFFINI A R.L.,
(32) Priority Date	:23/12/2004	Address of Applicant :VIA CHIESACCIA 2, I-40056
(33) Name of priority country	:Italy	CRESPELLANO, PROVINCE OF BOLOGNA ITALY. Italy
(86) International Application No	:PCT/EP2005/056703	(72) Name of Inventor :
Filing Date	:12/12/2005	1)BOCCAFOLGI SERGIO
(87) International Publication No	:WO 2006/067065	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Each group (D') for pulling the strips (N) is formed from a set of three rollers, suitably motorized and positioned at the vertices of a triangle, for example an isosceles triangle, with the vertex inverted, at which the axis of the middle roller (1) is positioned, the diameter of which is greater than the sum of the diameters of the other two upper end rollers (2, 2'), so that the overall dimension (B) of the pulling group (D') does not substantially exceed the value of the diameter of said larger roller (1). For example, the middle roller (1) has a diameter between 500 and 800 mm, for example of about 650 mm, whereas the end rollers (2, 2') have an identical diameter of between 150 and 350 mm, for example of about 240 mm. The surface of linear contact with the strips, of the three rollers of the pulling group (D'), is about 2300 mm, as against 1500 mm of the known pulling groups that use three rollers of equal diameter of about 318 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5698/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLOATING GASTROINTESTINAL ANCHOR"

(51) International classification	:A61M 31/00	(71) Name of Applicant :
(31) Priority Document No	:60/639,843	1)SPATZ FGIA, INC.,
(32) Priority Date	:27/12/2004	Address of Applicant :372 AUDUBON ROAD, ENGLEWOOD, NEW
(33) Name of priority country	:U.A.E.	JERSEY 07631 U.S.A. U.S.A.
(86) International Application No	:PCT/IL2005/001381	(72) Name of Inventor :
Filing Date	:27/12/2005	1)BROOKS JEFFREY
(87) International Publication No	:WO 2006/070361	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus for use in a gastrointestinal tract of a subject, the apparatus including a straightening rod (8), and a flexible tubular anchor (1) having a distal end (2) and an open proximal end (4), and sized to fit in the gastrointestinal tract. The anchor (1) comprises a material that has an elastic memory which biases the anchor (1) towards assuming a pre-selected bent configuration. The anchor (1) is shaped so as to define a central core (7) extending from the open proximal end (4) toward the distal end (2). The anchor (1) is configured to be straightened from the pre-selected bent configuration by insertion of the straightening rod (8) in the central core (7). The apparatus further includes a device (70) coupled to the anchor, selected from the list consisting of: a therapeutic device, and a transmitting device. Other embodiments are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5699/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC TRAITS"

(51) International classification	:A01H 1/00
(31) Priority Document No	:60/638,099
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046013
Filing Date	:19/12/2006
(87) International Publication No	:WO 2006/06917
(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)MONSANTO TECHNOLOGY,LLC
Address of Applicant :800 NORTH,LINDBERGH
BOULEVARD,ST.LOUIS,MISSOURI 63167 USA. U.S.A.
(72)**Name of Inventor :**
1)LUND ADRIAN

(57) Abstract :

This disclosure describes screening a population of transgenic plants derived from plant cells transformed with recombinant DNA for expression of proteins with homeobox domains to identify plant cells of specific transgenic events that are useful for imparting enhanced traits to transgenic crop plants. Traits include enhanced nitrogen use efficiency, increased yield, enhanced water use efficiency, enhanced tolerance to cold stress and/or improved seed compositions. Also disclosed are transgenic seeds for growing a transgenic plant having the recombinant DNA in its genome and exhibiting the screened enhance trait. Also disclosed are methods for generating seed and plants based on the transgenic events.

(54) Title of the invention : "APPARATUS FOR STRETCHING EXTRUDED PLASTIC STRIPS, FOR EXAMPLE OF POLYPROPYLENE OR OF POLYETHYLENE, FOR THE PRODUCTION OF STRAPS, RAFFIA OR OTHER TYPES OF STRIPS"

(51) International classification	:B29C 55/06	(71)Name of Applicant :
(31) Priority Document No	:BO 2004 A 000791	1)S.I.M.A. SOCIETA INDUSTRIE MECCANICHE AFFINI A R.L.,
(32) Priority Date	:23/12/2004	Address of Applicant :VIA CHIESACCIA 2, I-40056
(33) Name of priority country	:Italy	CRESPELLANO, PROVINCE OF BOLOGNA ITALY. Italy
(86) International Application No	:PCT/EP2005/056704	(72)Name of Inventor :
Filing Date	:12/12/2005	1)BOCCAFOGLI SERGIO
(87) International Publication No	:WO 2006/067066	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The stretching oven (B), positioned between the upstream and downstream pulling groups (A, A'), is of a limited length, between 3000 and 4000 mm, for example about 3300 mm and is provided with suitable thermal insulation (32) against the exterior. Hot air is blown into the longitudinal treatment chamber (17) of said oven for plasticizing the strips that are to be stretched, with first opposite blowing mouths (25, 125) arranged at one end of the treatment chamber (17) of said oven, preferably at the door (16) where the strips to be treated enter, and with at least second opposite blowing mouths (27, 127) always operating in parallel flow in an intermediate portion of said treatment chamber, which at the other end, at the exit door (116), has two opposing pairs of suction mouths connected to fans (19, 119) which collect the hot air from said treatment chamber and send it to said blowing mouths (25, 125, 27, 127) through channels in which heating units (28, 128, 29, 129) are arranged, controlled selectively by suitable temperature sensors (30, 31, 130, 131) and by suitable regulating and controlling means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5701/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC TRAITS"

(51) International classification	:A01H 1/00	(71) Name of Applicant :
(31) Priority Document No	:60/638,099	1)MONSANTO TECHNOLOGY,INC.
(32) Priority Date	:21/12/2004	Address of Applicant :800 NORTH, LINDBERGH BOULEVARD,
(33) Name of priority country	:U.S.A.	ST.LOUIS, MISSOURI 63167 USA U.S.A.
(86) International Application No	:PCT/US2005/046031	(72) Name of Inventor :
Filing Date	:19/12/2005	1)ABAD MARK
(87) International Publication No	:WO 2007/044043	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides transgenic plant cells with recombinant DNA for expression of proteins that are useful for imparting enhanced agronomic trait(s) to transgenic crop plants. This invention also provides transgenic plants and progeny seed comprising the transgenic plant cells where the plants are selected for having an enhanced trait selected from the group of traits consisting of enhanced water use efficiency, enhanced cold tolerance, increased yield, enhanced nitrogen use efficiency, enhanced seed protein and enhanced seed oil. Also disclosed are methods for manufacturing transgenic seed and plants with enhanced traits.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5702/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD, APPARATUS AND SYSTEM FOR VISUAL INSPECTION OF TRANSCODED VIDEO

(51) International classification	:H04N 7/26
(31) Priority Document No	:60/645,716
(32) Priority Date	:24/01/2005
(33) Name of priority country	:U.A.E.
(86) International Application No	:PCT/US2005/018822
Filing Date	:31/05/2005
(87) International Publication No	:WO 2006/080943
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT (FR). France
(72)**Name of Inventor :**
1)BERGER, GAD, MOSHE

(57) Abstract :

The present invention provides a method, apparatus and system for visually comparing a video file against its source as the video file is being re-encoded, for example, into another video format. In accordance with an embodiment of the present invention, a video frame and a corresponding re-encoded video frame are placed into a single wide (combined) video frame to display each image, for example, side-by-side in the same frame. By synchronizing the source video frames with the re-encoded video frames and displaying them on the same wide video frame, differences caused by, for example, the encoding process may be visually determined as the video is being re-encoded into a desired, second video format.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5703/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH DENSITY, HYBRID OPTICAL DISC

(51) International classification	:G11B 20/12
(31) Priority Document No	:60/646,702
(32) Priority Date	:25/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039321
Filing Date	:31/10/2005
(87) International Publication No	:WO 2006/080964
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46,QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT (FR). France
(72)**Name of Inventor :**
1)TOWN, JOHN, MATTHEW

(57) Abstract :

The present invention advantageously provides a high density, hybrid optical disc and method of manufacture, thereof. In one embodiment of the present invention, a high-density, hybrid optical disc includes first and second disc portions adhesively bonded to each other, each of the disc portions containing at least one transparent substrate and a data layer, where at least one of the first and second disc portions comprises a high density format. The data layer of the second disc portion of the hybrid optical disk is coated with a high transmissive/ low reflective layer and is situated opposite a transparent assembling adhesive layer joining the first and second disc portions.

(54) Title of the invention : TECHNIQUE FOR COORDINATING CS AND PS REGISTRATIONS IN A MULTI-OPERTOR CORE NETWORK

(51) International classification	:H04Q 7/38	(71) Name of Applicant :
(31) Priority Document No	:0500730-7	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:31/03/2005	Address of Applicant :SE-164 83 STOCKHOLM (SE). Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/002960	1)AMIRIJOO, SHAROKH
Filing Date	:31/03/2006	2)ISRAELSSON, MARTIN
(87) International Publication No	:WO 2006/103093	3)RANKE, KARL-PETER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A technique for coordinating the registration of a terminal (UE) in circuit-switched (CS) and packet-switched (PS) domains of a multi-operator core network (MOCN) with multiple core networks (CN) is described (i.e. a requirement for coordinated CS and PS registrations for a User Equipment means that the UE is to be registered in the CS and PS domains of one and the same CN of the MOCN) . According to a method approach, a notification message indicating the necessity of coordinated CS and PS registrations for a terminal (UE) is received from a first core network (CN) . In a next step, and based on a global permanent identity (IMSI) associated with the terminal (UE) , a second core network (CN) responsible for CS and PS registrations is determined. A registration message for coordinated CS and PS registrations is then sent to the second core network (CN) that has been determined based on the global permanent identity (IMSI) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5706/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERMOPLASTIC BLENDS AND ARTICLES MADE THEREFROM"

(51) International classification	:C08L 51/06	(71) Name of Applicant :
(31) Priority Document No	:60/671,121	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:14/04/2005	Address of Applicant : 1 RIVER ROAD , SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A. U.S.A.
(86) International Application No	:PCT/US2006/012812	(72) Name of Inventor :
Filing Date	:06/04/2006	1)CONT NICOLA
(87) International Publication No	:WO 2006/057027	2)LIU BO
(61) Patent of Addition to Application Number	:NA	3)ZHANG XIAOMIN
Filing Date	:NA	4)AMARASEKERA JAYANTHA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An internally lubricated thermoplastic composition consisting essentially of 5 to 50 wt. % of a polycarbonate; 35 to 90 wt. % of a polyalkylene terephthalate, a polyalkylene naphthanoate resin, or blends thereof; 0.5 to 4 wt. % of a modified polyolefin; and optionally, up to 30 wt. % of a flame retardant agent, with a balanced fatigue and dimensional stability properties. Articles molded from the composition of the invention display excellent wear performance properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5708/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTERNAL COMBUSTION ENGINE SPEED CONTROL"

(51) International classification	:F02D 31/00	(71) Name of Applicant :
(31) Priority Document No	:11/050,929	1)CATERPILLAR INC.,
(32) Priority Date	:04/02/2005	Address of Applicant :100 N.E. ADAMS STREET, PEORIA, IL
(33) Name of priority country	:U.S.A.	61629-6490 USA U.S.A.
(86) International Application No	:PCT/US2005/045081	(72) Name of Inventor :
Filing Date	:12/12/2005	1)RUEDIN JOSHUA C.,
(87) International Publication No	:WO 2006/086064	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of operating an internal combustion engine (11) is provided which includes the step of determining a desired intake manifold pressure or gas density, based at least in part on a value indicative of a difference between a desired engine speed and an actual engine speed. The method further includes the steps of determining a value indicative of an intake manifold pressure, and adjusting the intake manifold pressure, based at least in part on a difference between the desired intake manifold pressure and the determined value indicative of intake manifold pressure. A software control algorithm for operating an internal combustion engine (11) is provided. The control algorithm includes a first closed loop algorithm for determining a desired intake manifold pressure or gas density, and a second closed loop algorithm for adjusting throttle position, based at least in part on a difference between the desired intake manifold pressure or density and a determined value indicative thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5709/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

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

(51) International classification	:C07C 17/093	(71) Name of Applicant :
(31) Priority Document No	:60/651,175	1)SYNGENTA PARTICIPATIONS AG
(32) Priority Date	:09/02/2005	Address of Applicant :SCHWARZWALDALLE 215, CH-4058 BASEL
(33) Name of priority country	:U.S.A.	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2006/001068	(72) Name of Inventor :
Filing Date	:07/02/2006	1)WANG LINHUA
(87) International Publication No	:WO 2006/084663	2)DOLBEARE KRISTINE ANDERSON
(61) Patent of Addition to Application Number	:NA	3)ODOM FRANKIE LEE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for the production of intermediate compounds of formula (I), wherein the substituents are as defined herein. The process comprises reacting a substituted aniline with aqueous HX, followed by removal of water by azeotropic distillation and diazotization and pyrolysis with an organic nitrite at elevated temperatures in the absence of a copper catalyst. Alternatively, gaseous HX can be used to substitute aqueous HX in the process. Consequently, a step of water removal by azeotropic distillation can be eliminated. The intermediate compounds of formula I are suitable as intermediates in the preparation of herbicidally active 3-hydroxy-4-aryl-5-oxopyrazoline derivatives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.571/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SAF SYNCHORINIZATION LAYER PACKET STRUCTURE AND SERVER SYSTEM THEREFOR"

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/590,448
(32) Priority Date	:22/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2005/000158
Filing Date	:17/01/2005
(87) International Publication No	:WO 2006/009344
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)NET & TV INC.

(72)Name of Inventor :

1)JOUNG, YE-SUN

2)CHEONG, WON-SIK

3)CHA, JIHUN

4)KIM, KYUHEON

5)LIM, YOUNG-KWON

(57) Abstract :

Provided is a Simple Aggregation Format (SAF) synchronization packet structure including an SAF synchronization packet header and an SAF synchronization packet payload and multiplexing diverse element streams. The header includes a field for providing time information needed when objects transmitted as a SAF synchronization layer packet payload compose a scene in a decoder; and the payload includes a field for providing information on the type of an access unit and a field for providing identification information of an elementary stream where the access unit belongs. Since the present invention can multiplex diverse elementary streams effectively and simply into one data stream, synchronized data transmission is possible. Since the present invention accommodates a synchronization layer packet of the MPEG-4 system, it can be easily integrated with the MPEG-4 system and utilize the advantage of the MPEG-4 synchronization layer packet such as the concept of an access unit or a degradation priority.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5710/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNERGISTIC COMBINATION OF XOLAIR/OMALIZUMAB/E25 WITH IMMUNOSUPPRESSIVE AGENT"

(51) International classification	:A61K 39/395
(31) Priority Document No	:2358.5
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/000911
Filing Date	:02/02/2006
(87) International Publication No	:WO 2006/082052
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)OWEN CHARLES EDWARD

2)FOX HOWARD GEORGE

3)WALKER CHRISTOPH

(57) Abstract :

The present invention provides a pharmaceutical composition comprising an Anti-IgE Antibody and at least one further immunosuppressive agent, in which the active ingredients are present in each case in free form or in the form of a pharmaceutically acceptable salt and optionally at least one pharmaceutically acceptable carrier; for simultaneous, separate or sequential use.

(54) Title of the invention : PREPARING STERILE ARTICLES FROM POLYMERS CONTAINING A STABILISER BASED ON A POLY (OXYALKYLENE)

(51) International classification :C08L 27/06
 (31) Priority Document No :09/654, 359
 (32) Priority Date :01/09/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/GB01/03889
 Filing Date :30/08/2001
 (87) International Publication No :WO 02/017972
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :287/DELNP-
 Filed on 2003
 :03/03/2003

(71)Name of Applicant :

1)OCCIDENTAL CHEMICAL CORPORATION

Address of Applicant :OCCIDENTAL TOWER, SUITE 1500,5005 LBJ
 FREEWAY, DALLAS, TEXAS 75244-6119, U.S.A. U.S.A.

(72)Name of Inventor :

1)WANG, QI

2)NAGY, SANDOR

(57) Abstract :

A method of preparing a sterile article is disclosed. A polymer having a halogen-containing repeating unit is prepared that contains about 0.005 to about 65 phr of a stabiliser having the general formula TGOT', where each T is independently selected from R-, R-CO-, -P(R)₂?, -P(OR)₂?, Si(R)₃?, or -Si(OR)₃?, T' is T or A[GOT]_n?, each A is independently selected from LS-Sn(R)₃-q?(OLJ)_q?,(CH₂)_p?S-Sn(R)₃-q?(S(CH₂)_p?-J)_q?, LCO₂?Sn(R)₃-q?(OLCO-J)_q?, or LSn(Y)₃-q?(LJ)_q? when n is 0, from CO, E, CO-E-CO, Si(R)₂?, Si(OR)₂?, (Si(R)₂?G)_r?, (CO-E-CO-G)_r?, (CO-G)_r?, or (E-G)_r? when n is 1, and from P, PO and trimellitate when n is 2, Y is -SLJ, -SLJ, -SLOR, -OLJ, -OLR, -S(CH₂)_p?, each R is independently selected from R', aralkyl from C₆? to C₁₂?, and aryl from C₆? to C₁₂?, E is alkylene from C₁? to C₁₂?, m is 1 to 20, n is 0 to 2, p is 0 to 10, q is 0 to 3 and r is 1 to 20. An article is made from the polymer and the article is sterilised with ionising radiation. Also disclosed are novel stabilisers for use in this method.

(54) Title of the invention : UREA-, GLYCERATE- AND, HYDROXYAMIDE-HEADED HYDROCARBON CHAIN LYOTROOPIC PHASES FORMING SURFACTANTS

(51) International classification :C07C 275/10 (31) Priority Document No :2002951216 (32) Priority Date :05/09/2002 (33) Name of priority country :Australia (86) International Application No :PCT/AU2003/001139 Filing Date :04/09/2003 (87) International Publication No :WO 2004/022530 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :1120/AU2003/001139 Filed on :22/03/2005	(71)Name of Applicant : 1)MAYNE PHARMA INTERNATIONAL PTY.LTD Address of Applicant :LEVEEL 3,390 ST.KILDA ROAD,MELBOURNE,VICTORIA 3004,AUSTRALIA. Australia (72)Name of Inventor : 1)BOYD,BENJAMIN JAMES 2)DAVEY,GREGORY ANDREW 3)DRUMOND,CALUM JOHN 4)FONG,CELESTA 5)HARTLEY,PATRICK GORDON 6)KRODKIEWSKA,IRENA 7)MURPHY,ANNETTE JOAN 8)TAIT,RUSSELL JOHN 9)WARR,GREGORY GOODMAN 10)WELLS, DARRELL 11)WHITTAKER, DARRYL VANSTTONE 12)YE,YUERONG ROSE

(57) Abstract :

The invention provides a compound containing a head group based on urea, glycerol or glycerate and a tail selected from the group consisting of a branched alkyl chain, a branched alkyloxy chain or an alkenyl chain. The compounds may be used as surfactants to form a lyotropic phase that is stable in excess polar solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5715/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "N PROTEIN MUTANTS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS"

(51) International classification :C07K 14/08

(31) Priority Document No :60/656,523

(32) Priority Date :25/02/2005

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

(86) International Application No :PCT/IB2006/000376

Filing Date :13/02/2006

(87) International Publication No :WO 2006/129139

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)PFIZER PRODUCTS INC.

Address of Applicant :EASTERN POINT ROAD, GROTON,
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(72)**Name of Inventor :**

1)DONGWAN YOO

2)CHANGHEE LEE

3)JAY GREGORY CALVERT

4)SIAO-KUN WELCH

(57) Abstract :

The present invention provides a genetically modified PRRS virus and polynucleotides which encode it. Vaccines comprising the genetically modified virus and polynucleotides are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5716/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOW VISCOSITY UNSATURATED POLYESTER RESIN WITH REDUCED VOC EMISSION LEVELS"

(51) International classification	:C08G 63/02
(31) Priority Document No	:11/038,749
(32) Priority Date	:18/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000271
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/078456
(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)ASHLAND LICENSING AND INTELLECTUAL LLC
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43017, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BENJAMIN R. HAZAN

(57) Abstract :

A method for the preparation of low viscosity unsaturated polyester resins is disclosed where in a first step a polyester resin is prepared from a dicarboxylic acid, its corresponding anhydride or mixtures thereof and polyhydric alcohol. In a second step the polyester resin is reacted with a saturated monohydric alcohol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5717/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PENOX SULAM AS A TURFGRASS, VINEYARD AND ORCHARD FLOOR HERBICIDE"

(51) International classification	:A01N 43/90
(31) Priority Document No	:60/652,292
(32) Priority Date	:11/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004750
Filing Date	:10/02/2006
(87) International Publication No	:WO 2006/086640
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DOW AGROSCIENCES LLC
Address of Applicant :MARION COUNTY, INDIANA, USA U.S.A.
(72)**Name of Inventor :**
1)DANIEL LOUIS LOUGHNER
2)ANITA LENORA ALEXANDER
3)TOSHIYA OGAWA
4)JAMES MARKWARD BREUNINGER

(57) Abstract :

Penoxsulam, 2-(2,2-difluoroethoxy)-iV-(5,8-dimethoxy [1,2,4]- triazolo[1,5-c]pyrimidin-2-yl)-6-(trifluoroniethyl)benzenesulfonamide, is useful in controlling broadleaf weeds and sedges in turfgrass and in vine and orchard floors.

(54) Title of the invention : "SOLID BIOMASS AND METHOD FOR PRODUCTION THEREOF"

(51) International classification	:C10L 5/44	(71) Name of Applicant :
(31) Priority Document No	:PCT/JP05/000880	1)OSAKA INDUSTRIAL PROMOTION ORZANIZATION
(32) Priority Date	:24/01/2005	Address of Applicant :C/O MYDOMEOSAKA, 2-5,
(33) Name of priority country	:Japan	HONMACHIBASHI, CHUO-KU, OSAKA-SHI, OSAKA 540-0029,
(86) International Application No	:PCT/JP2006/300985	JAPAN. Japan
Filing Date	:24/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/078023	1)TAMIO IDA
(61) Patent of Addition to Application Number	:NA	2)AKIO NAKANISHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a solid biomass which can be utilized as an alternative fuel for coal coke and also as a material for an article. [MEANS FOR SOLVING PROBLEMS] A solid biomass which is a solid in a semi-carbonized state or in a state before the semi-carbonized state being formed by heating, pressuring and molding a raw biomass material derived from a photosynthate, has a maximum compression strength of 60 to 200 MPa and a calorific value of 18 to 23 MJ/kg; and a method for producing the above solid biomass, which comprises a step of pulverizing a raw biomass material derived from a photosynthate, a step of packing a tube with the pulverized raw material, a step of equipping the resultant tube containing the raw material with a piston, a step of heating the raw material and simultaneously pressuring and molding the material by the piston, a step of retaining the heating and the pressuring for a time, to prepare a solid in a semi-carbonized state or in a state before the semi-carbonized state, a step of cooling the resultant solid in a semi-carbonized state or in a state before the semi-carbonized state while maintaining the pressuring, and a step of taking out the cooled solid in a semi-carbonized state or in a state before the semi-carbonized state and drying the solid, wherein the inner diameter of the tube and the outer diameter of the piston are almost same.

(54) Title of the invention : "PROCESS FOR PRODUCING OLEFIN POLYMER AND SOLID TITANIUM CATALYST COMPONENT

(51) International classification :C08F 4/654
 (31) Priority Document No :2005-011512
 (32) Priority Date :19/01/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/300774
 Filing Date :19/01/2006
 (87) International Publication No :WO 2006/077946
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)MITSUI CHEMICALS, INC.
 Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME,
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 (72)**Name of Inventor :**
1)KAZUHISA MATSUNAGA
2)HISAO HASHIDA
3)TOSHIYUKI TSUTSUI
4)KUNIO YAMAMOTO
5)ATSUSHI SHIBAHARA
6)TETSUNORI SHINOZAKI

(57) Abstract :

This invention provides a process for producing an olefin polymer, characterized by comprising polymerizing an olefin having 3 or more carbon atoms in the presence of an olefin polymerization catalyst comprising a solid titanium catalyst compound (I) comprising titanium, magnesium, a halogen, and a cyclic ester compound (a) specified by formula (1) wherein n is an integer of 5 to 10; R² and R³ each independently represent COOR¹ or a hydrogen atom and at least one of R² and R³ represents COOR¹; and R¹ represents a monovalent hydrocarbon group having 1 to 20 carbon atoms, and an organometal compound catalyst component (II). The single bond in the cyclic skeleton (excluding C^a-C^a bond, and C^a-C^b bond in the case where R³ represents a hydrogen atom) may be replaced with a double bond, at an in-polymerization vessel pressure which is not less than 0.25 time the saturated vapor pressure of the olefin at the polymerization temperature. This process can produce an olefin polymer having broad molecular weight distribution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.572/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM FOR MAINTAINING HYDROGEN PURITY IN ELECTRICAL GENERATORS AND METHOD THEREOF"

(51) International classification	:G05B 1/00
(31) Priority Document No	:10/711,395
(32) Priority Date	:16/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/033361
Filing Date	:16/09/2005
(87) International Publication No	:WO 2006/034127
(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)PROTON ENERGY SYSTEMS,INC
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CONNECTICUT 06492, USA U.S.A.
(72)**Name of Inventor :**
1)SPERANZA A., JOHN
2)GUDINO LUISA

(57) Abstract :

A method and apparatus is provided for a system for maintaining hydrogen purity in an electrical power generator. The purity system includes: a generator (12), a hydrogen generator configured to provide hydrogen gas to the generator (24), a purity monitor (18) for detecting the level of hydrogen purity in the generator and providing a signal when the purity drops below a predetermined threshold. The system (10) automatically compensates for gas loss or contamination to maintain the desired level of efficiency in the electrical generator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5720/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SWITCHING CONVERTER"

(51) International classification	:H02M 3/158
(31) Priority Document No	:10 2005 005 872.8
(32) Priority Date	:09/02/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/050395
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/084789
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

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BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)REINHARD KOGEL

2)JEAN-PAUL LOUVEL

(57) Abstract :

The switching converter contains a switching transistor (T4), a first inductance (L4) and a first diode (D4), which are connected so as to form a step-down converter for the purpose of producing a first rectified output voltage (UA4) from an input voltage (UE4) . The switching transistor (T4) is connected on the input side to the input voltage (UE4) via a second inductance (L5) , and a second diode (D5) is coupled to a tap (A) being arranged between the second inductance (L5) and the switching transistor (T4) for the purpose of producing a second rectified output voltage (UA5) . The second rectified output voltage is in this case unregulated, but can be used in particular as a supply voltage for a television tuner.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5721/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUDIO POWER LINE COMMUNICATION SYSTEM USING THE GROUND LINE AS TRANSMISSION PATH"

(51) International classification	:H04R 27/00
(31) Priority Document No	:0428300.8
(32) Priority Date	:24/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/005037
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/067486
(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)DUNOTECH PLC

Address of Applicant :UNIT 4, OLIVER BUSINESS PARK, OLIVER ROAD, PARK ROYAL, LONDON,NW10 7JB, UK U.K.

(72)**Name of Inventor :**

1)MOON-YOUNG NO

2)CHUNG YOON RO

(57) Abstract :

A public address system includes an audio signal transmitter (10) for transmitting an audio signal by connecting an earth terminal (c) of a plug (10a) of the audio signal transmitter to an earth terminal (c) of a first connector (30) of a plurality of connectors of a power grid. The audio signal is transmitted by a carrier frequency that carries the audio signal. The public address system also includes an audio signal receiver (12) for receiving the carrier frequency carrying the audio signal by connecting an earth terminal (c1) of a plug (20A) of the audio signal receiver to an earth terminal (c) of a second connector (30) of the plurality of connectors.

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

(51) International classification	:G05B 19/404	(71) Name of Applicant :
(31) Priority Document No	:0501690.2	1)RENISHAW PLC.
(32) Priority Date	:27/01/2005	Address of Applicant :NEW MILLS, WOTTON-UNDER-EDGE,
(33) Name of priority country	:U.K.	GLOUCESTERSHIRE GL12 8JR, ENGLAND. U.K.
(86) International Application No	:PCT/GB2006/000235	(72) Name of Inventor :
Filing Date	:25/01/2006	1)PETER GEORGE LLOYD
(87) International Publication No	:WO 2006/079794	2)DAVID SVEN WALLACE
(61) Patent of Addition to Application Number	:NA	3)DAVID ROBERTS MCMURTRY
Filing Date	:NA	4)JAMES LANCELOT CHASE
(62) Divisional to Application Number	:NA	5)DAVID JONES
Filing Date	:NA	

(57) Abstract :

Disclosed is a method of moving an articulating mechanism (22,410) for a measuring device, comprising the steps of: releasing two bodies (14,16, 410a,410b) which form the articulating mechanism allowing relative movement thereof; moving one of the bodies with respect to the other until a desired position is reached; and re-constraining the two bodies so they are relatively fixed, perhaps as part of a locking process, characterised in that relative movement prior to re-constraining at the desired position occurs under particular conditions. The particular conditions including moving from the same direction; and stopping, slowing down or maintaining the condition at a position adjacent to the desired position. Also disclosed is a method of positioning an articulating mechanism (22,410) for a measuring device which is controlled by a potentiometer and a controller (11) for a measuring device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5723/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUPPORT DEVICE FOR ELEMENTS ON A PIECE OF SPACE EQUIPMENT WITH FLEXIBLE DEPLOYING ARMS"

(51) International classification	:B64G 1/22
(31) Priority Document No	:04293150.1
(32) Priority Date	:28/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/FR2005/051122
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/070156
(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)THALES

Address of Applicant :45, RUE DE VILLIERS, 92200 NEUILLY SUR SEINE, FRANCE. France

(72)**Name of Inventor :**

1)JEAN DUPUIS

2)LAURENT BLANCHARD

3)FREDERIC FALZON

(57) Abstract :

The invention relates to a device (D) for the support of first (M1) and second elements (M2) on a piece of space equipment, such as, for example, a telescope. Said device (D) comprises at least two flexible deploying arms (011 to 032) each with first (EX1) and second ends (EX2), respectively fixed to first (M1) and second (M2) elements and each embodied to adopt an initial position folded in bends and a final deployed position in which the first element (M1) is maintained at a distance from the second element (M2) at a first and second selected distance respectively, the second distance being greater than the first.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5724/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "VECTORS COMPRISING NOVEL REGULATORY ELEMENTS"

(51) International classification	:C12N 15/85	(71) Name of Applicant :
(31) Priority Document No	:0504587.7	1)MILLIPORE CORPORATION
(32) Priority Date	:05/03/2005	Address of Applicant :290 CONCORD ROAD, BILLERICA,
(33) Name of priority country	:U.K.	MASSACHUSETTS 01821, U.S.A. U.S.A.
(86) International Application No	:PCT/GB2006/000802	(72) Name of Inventor :
Filing Date	:03/03/2006	1)STEVEN GERAINT WILLIAMS
(87) International Publication No	:WO 2006/095156	2)JONATHAN GAWN
(61) Patent of Addition to Application Number	:NA	3)ALISTAIR SIMPSON IRVINE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the field of recombinant DNA technology and, in particular, the development of vectors for the expression of recombinant proteins. Expression of heterologous genes in eukaryotic cells requires transcription by RNA polymerase II, which is driven by c/s-acting genetic elements known as promoters and enhancers. The invention provides promoters derived from the guinea pig cytomegalovirus early- immediate promoter / enhancer, useful for obtaining high levels of expression of recombinant proteins. Also disclosed are eukaryotic expression vectors comprising such promoters, which are capable of providing increased levels of expression over that obtainable from human or murine cytomegalovirus enhancer /promoter elements in many cell types.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5725/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HANDHELD PROGRAMMER FOR LIGHTING CONTROL SYSTEM"

(51) International classification	:G08C 19/00	(71) Name of Applicant :
(31) Priority Document No	:60/661,055	1)LUTRON ELECTRONICS CO.INC.
(32) Priority Date	:12/03/2005	Address of Applicant :7200 SUTER ROAD, COOPERSBURG,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA, USA U.S.A.
(86) International Application No	:PCT/US2006/009135	(72) Name of Inventor :
Filing Date	:13/03/2006	1)AUDWIN W.CASH
(87) International Publication No	:WO 2006/099422	2)RISHI RAJ KUMAR
(61) Patent of Addition to Application Number	:NA	3)CHRISTOPHER J.RIGATTI
Filing Date	:NA	4)DRAGAN VESKOVIC
(62) Divisional to Application Number	:NA	5)JOHN HEWSON
Filing Date	:NA	

(57) Abstract :

The invention regards a system and method for using a handheld programming device to configure a lighting control system wirelessly. In one embodiment, at least one device configured with a processing section is installed in the lighting control system. A communications receiver that is operable to receive a signal from the handheld programming device is also installed in the lighting control system, wherein the signal includes an instruction for configuring the lighting control system. Further, the signal is wirelessly sent from the handheld programming device to the communications receiver, and the instruction is transmitted from the communications receiver to a device in the system. The instruction functions to configure the lighting control system

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5726/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR SPATIALLY INTERPRETING ELECTROMAGNETIC DATA USING MULTIPLE FREQUENCIES"

(51) International classification	:G01V 9/00
(31) Priority Document No	:60/659,251
(32) Priority Date	:07/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006148
Filing Date	:23/02/2006
(87) International Publication No	:WO 2006/096328
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL UPSTREAM RESEARCH COMPANY
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(72)**Name of Inventor :**
1)OLIVIE M. BURTZ
2)JAMES J. CARAZZONE
3)DMITRIYA A. PAVLOV

(57) Abstract :

Method for removing effects of shallow resistivity structures in electromagnetic survey data to produce a low frequency resistivity anomaly map, or alternatively imaging resistivity structures at their correct depth levels. The method involves solving Maxwell's electromagnetic field equations by either forward modeling or inversion, and requires at least two survey data sets, one taken at the source frequency selected to penetrate to a target depth, the other a higher frequency able to penetrate only shallow depths.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5727/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : EXTENDING TIME TO DISEASE PROGRESSION OR SURVIVAL IN CANCER PATIENTS USING A HER DIMERIZATION INHIBITOR`

(51) International classification	:A61K 39/395
(31) Priority Document No	:60/655,277
(32) Priority Date	:23/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006334
Filing Date	:21/02/2006
(87) International Publication No	:WO 2006/091693
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)DERYNCK, MIKA K.

2)KELSEY, STEPHEN M.

(57) Abstract :

The present application describes extending time to disease progression or survival in a cancer patient, where the patient's cancer displays HER activation, by treating the patient with a HER dimerization inhibitor, such as pertuzumab.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5729/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "REDUCING BY-CATCH OF SEABIRDS"

(51) International classification	:A01K 83/00
(31) Priority Document No	:2004907324
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001973
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/066360
(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)HUNA HOLDINGS PTY LTD
Address of Applicant :22 MAPLE AVENUE, MAPLETON,
QUEENSLAND 4500, AUSTRALIA Australia
(72)**Name of Inventor :**
1)JUSSEIT, HANFRIED

(57) Abstract : An apparatus for reducing by-catch of seabirds or turtles during fishing include a fish hook (220) and a barrier or shield (227) mounted in a position relative to the fish hook (220) such that the barrier (227) reduces or prevents hooking of a seabird or turtle by the fish hook or ingestion of the hook by a seabird or turtle. The apparatus includes a degradable component (226) that degrades when placed in water such that when the degradable component degrades the barrier moves away from the position relative to the fish hook or no longer exists to allow the fish hook to be taken by a fish. The degradable component (226) may be a retaining means or a mounting means. The degradable component may form part of, or all of, the barrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.573/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR COATING SUBSTRATE WITH ANTIMICROBIAL AGENT AND PRODUCT FORMED THEREBY"

(51) International classification	:A61K 9/14
(31) Priority Document No	:60/591,014
(32) Priority Date	:26/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/026424
Filing Date	:26/07/2005
(87) International Publication No	:WO 2006/014917
(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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TEXAS 78230, USA U.S.A.
(72)**Name of Inventor :**
1)GINTHER DEVIN C

(57) Abstract :

A method for uniformly coating a foam or dressing with antimicrobial polymer incorporating agents, such as silver, and a foam or dressing formed by this process. Such foam or dressing is particularly useful in combination with negative pressure wound therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5730/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METOD FOR PROVIDING ACCESS POINTS TO ASSIST IN A HANDOFF DECISION IN A WIRELESS ENVIRONMENT

(51) International classification	:H04Q 7/20
(31) Priority Document No	:11/051,701
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002452
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/083620
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAGADEESAN, RAMANATHAN, T.
2)KANG, CHOL, SU
3)NGUYEN, BICH, T.
4)STEPHENSON, DAVID,S.
5)REBO, RICHARD,D.

(57) Abstract : According to a particular embodiment, a method for assisting in a handoff is provided that includes receiving signaling from one or more access points, which may transmit information to a mobile station. The information may be used to execute a handoff from an enterprise network to a cellular network or from the cellular network to the enterprise network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.575/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRINTER AND METHOD OF ALIHNING A MODULE IN A PRINTHEAD"

(51) International classification	:B41J 2/14
(31) Priority Document No	:0416523.9
(32) Priority Date	:23/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/002923
Filing Date	:25/07/2005
(87) International Publication No	:WO 2006/008555
(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)XAAR TECHNOLOGY LIMITED
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GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)DRURY, PAUL RAYMOND
2)LOWE, ROBERT, JONATHAN
3)TEMPLE, STEVE

(57) Abstract :

A method of manufacture of printers and printheads formed of a number of modules (28) mounted on a chassis (30). The modules (28) and chassis (30) are formed with a number of alignment features (2,2a, 2b, 10, 10a, 10b) which engage with one another to form elastic interference couplings. By arranging a number n of such couplings for each module (28), the variance in positional error of each module (28) with respect to the chassis (30) can be made significantly less than the alignment error of the alignment features (2,2a, 2b, 10, 10a, 10b) themselves, by the process of Average Elastic Alignment. The elastic interference couplings can advantageously be made to form a sealed coupling for the supply of ink from the chassis (30) to each module (28).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5757/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "GATEWAY SYSTEM"

(51) International classification	:A61M 5/158	(71) Name of Applicant :
(31) Priority Document No	:60/662,667	1)UNOMEDICAL A/S
(32) Priority Date	:17/03/2005	Address of Applicant :BIRKEROD KONGEVEJ 2,DK-3460
(33) Name of priority country	:U.S.A.	BIRKEROD, DENMARK Denmark
(86) International Application No	:PCT/DK2006/050005	(72) Name of Inventor :
Filing Date	:23/02/2006	1)GRETE KORNERUP
(87) International Publication No	:WO 2006/097111	2)LASSE, WESSELTOFT MOGENSEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : This invention relates to an injection site or gateway or a system comprising such an injection site or gateway. In one form the invention concerns a system comprising an inserter device and a gateway for subcutaneous injection of fluid where comprises a distal surface (1a) corresponding to a proximal surface (1b) integrated with the inserter device. In another form the invention concerns a gateway for subcutaneous injection of fluid, which gateway comprises - a body (1) with at least one through-going opening (6) with an entrance and an outlet, and at least one cannula (3) and having a proximal end protruding from the lower side of the body; - and at the entrance of the through- going opening medication can be injected by a delivery device (20) which delivery device has protruding parts (22) which form an inner opening with a diameter di; wherein the surface of the entrance is shaped in such a way that the cross- section of the top part of entrance, i.e. from the top of the entrance to a position di/3 below the top, do not exceed di.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.577/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "DUAL PRESSURE CATALYTIC DISTILLATION HYDROGENATION COLUMN SYSTEM FOR THE FRONT END OF AN ETHYLENE PLANT "

(51) International classification	:C10G
(31) Priority Document No	:10/635,763
(32) Priority Date	:05/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024909
Filing Date	:30/07/2004
(87) International Publication No	:WO 2005/017068
(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)CATALYTIC DISTILLATION TECHNOLOGIES,
Address of Applicant :10100 BAY AREA BOULEVARD,
PASADENA, TEXAS 77507, USA U.S.A.
(72)**Name of Inventor :**
1)CHARLES SUMMER
2)JEFFREY L. HEINEMAN

(57) Abstract : The charge gas (52) from the thermal cracking of a hydrocarbon feedstock is processed in a front-end catalytic distillation hydrogenation system of an olefins plant to more effectively recover ethylene and propylene product and to process the by-products. The rate of fouling in the system is reduced by employing two columns in the system with the first column (50) operating at a higher pressure and the second column operating at a lower pressure. The hydrogenation as well as fractionation takes place in the first column (50) while the second column is only a fractionator. The temperature of the bottoms from each column is maintained at a temperature less than 200 °C to avoid fouling.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.577/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "GAS-BARRIER NANOCOMPOSITE COMPOSITION AND ARTICLE USING THE SAME"

(51) International classification	:C08L 23/04
(31) Priority Document No	:10-2004-0056996
(32) Priority Date	:21/07/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/002195
Filing Date	:08/07/2005
(87) International Publication No	:WO 2006/009360
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)KIM, MYUNG-HO

2)KIM, MINKI

3)YANG, YOUNGCHUL

4)SHIN, JAEYONG

(57) Abstract :

Provided are a nanocomposite composition having barrier properties and an article manufactured therefrom. The composition is prepared by dry-blending a polyolefin resin, a melt blend of a resin having barrier properties and a nanocomposite having barrier properties, and a compatibilizer. The composition has superior barrier properties and moldability, and thus is useful for manufacturing a sheet or film having barrier properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5770/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIMICROBIAL NANOPARTICULATE ADDITIVES FORMING NON-LEACHABLE SUSTAINED ANTIMICROBIAL POLYMERIC

(51) International classification :A01N 25/12
(31) Priority Document No :60/639,966
(32) Priority Date :30/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2006/000005
Filing Date :01/01/2006
(87) International Publication No :WO 2006/070376
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSEITY OF JERUSALEM

(72)Name of Inventor :

1)DOMB, ABRAHAM J

2)WEISS, ERVIN I

3)BEYTH, NURIT

4)FARBER, IRA

5)PEREZ DAVIDI, MICHAEL

(57) Abstract : The present invention provides a particle comprising at least one aliphatic polymer having anti-microbially active quaternary ammonium groups chemically bound thereto. The particle of the invention may be used to inhibit populations of microorganisms and biofilms. Also provided are methods for the preparation of such particles and uses thereof for the inhibition of microorganisms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5772/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONDUCTIVE PASTE"

(51) International classification	:H01B 1/22
(31) Priority Document No	:2005-016965
(32) Priority Date	:25/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/300829
Filing Date	:20/01/2006
(87) International Publication No	:WO 2006/080247
(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)FUJIKARA KASEI CO., LTD

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(72)**Name of Inventor :**

1)HIRAKAWA YOHEI

2)WAKABAYASHI KATSTUTOMO

3)YOTSUYANAGI YUTA

4)TANAKA NORIHITO

(57) Abstract : A conductive paste having an excellent conductivity and an excellent conductive connection reliability contains a binder containing a thermosetting resin, and conductive particles. The lowest heat generation peak temperature T_1 (degrees C) among at least one heat generation peak obtained by a differential scanning calorimetric measurement of the binder and the lowest heat absorption peak temperature t_1 (degrees C) among at least one heat absorption peak obtained by the differential scanning calorimetric measurement of the conductive particles satisfy the following relationship: $t_1 - 20 < T_1 \dots (1)$.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5773/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS AND METHODS OF MAKING COMPOSITIONS EXHIBITING FUEL RESISTANCE"

(51) International classification :C08G 75/04

(31) Priority Document No :11/053,102

(32) Priority Date :08/02/2005

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

(86) International Application No :PCT/US2006/003725

Filing Date :02/02/2006

(87) International Publication No :WO 2006/086211

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SAWANT, SURESH, G.

2)RAO, CHANDRA B.

3)LEON, DAVID, R.

(57) Abstract : Curable compositions comprising polythioether polymers and polybasic acid-based polyepoxies, and methods of using curable compositions comprising polythioether polymers and polybasic acid-based polyepoxies are disclosed. Cured, curable compositions exhibit enhanced corrosion resistance and adhesion upon exposure to fuels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5774/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CLAMP, SELF-ADVANCING CLIMBING DEVICE, AND METHOD OF COUPLING SAME TO A TUBULAR"

(51) International classification	:E04H 12/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/GB2005/000181
Filing Date	:19/01/2005
(87) International Publication No	:WO 2006/077358
(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)ITI SCTLAND LIMITED
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U.K.
(72)**Name of Inventor :**
1)INGRAM, JAMES
2)WILLS, STEWART, KENYON

(57) Abstract : There is disclosed a clamp, a self-advancing climbing device including two such clamps, and a method of coupling such a clamp to a tubular. In one embodiment of the invention, there is disclosed a clamp (1) for a tubular, in particular a thin-walled tubular such as the tower (3) of a wind-turbine. The clamp (1) comprises at least one clamp member in the form of a friction pad (9) adapted to grip the tower (3), and at least one flexible elongate energising element in the form of a tendon (16) adapted to exert a force on the friction pad (9) to urge the pad (9) to grip the tower (3), whereby the pad (9) and the tendon (16) are adapted to exert a substantially uniform radial clamp load on the tower (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5776/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : ADSORBENT CONTAINING A-1,4-GLUCAN AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:B01J 20/24
(31) Priority Document No	:2005-030191
(32) Priority Date	:07/02/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/302001
Filing Date	:06/02/2006
(87) International Publication No	:WO 2006/082968
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)HOSOYA,KAYO
2)FUJII, KAZUTOSHI
3)TAKAHA, TAKESHI
4)KURIKI,TAKASHI
5)TAKAHARA,JUNICHI
6)SUNAKO, MIOCHIIRO
7)TERADA,AKITOMO

(57) Abstract : A composition for adsorbing or trapping unwanted matters, which composition comprises α -1,4-glucan capable of functioning as an active ingredient. In particular, there is provided a composition capable of adsorbing or trapping unwanted matters through utilization of α -1,4-glucan in form capable of functioning. Further, there are provided a composition wherein the α -1,4-glucan capable of functioning is wholly or partially in the form of V-type crystal or amorphous α -1,4-glucan and a product wherein this composition is contained as a functional material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5777/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING CHARACTERISTICS OF A MOVING MATERIAL BY USING MICROWAVES

(51) International classification	:G01N 22/02
(31) Priority Document No	:0500424-7
(32) Priority Date	:24/02/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000249
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/091161
(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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HYLTEBRUK, SWEDEN Sweden
(72)**Name of Inventor :**
1)SVENSSON, ERLING
2)MERKEL, HARALD

(57) Abstract : The present invention is related to a system for determining characteristics of a material. The system comprises means for sending and measuring microwave radiation, whereby the microwave radiation is used for determining the characteristics of the material 90. The invention is also related to such a method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5778/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF AN UNSUPPORTED OLEFIN POLYMERISATION CATALYST AND POLYMERISATION CATALYST PREPARED THEREBY

(51) International classification	:C08F 4/64
(31) Priority Document No	:0220681.1
(32) Priority Date	:05/09/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2003/009803
Filing Date	:04/09/2003
(87) International Publication No	:WO 2004/022571
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:676/DELNP/2005
Filed on	:21/02/2005

(71)Name of Applicant :

1)BOREALIS TECHNOLOGY OY

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(72)Name of Inventor :

1)LINDROOS, JARMON

2)FREDRIKSEN, SIW BODIL

3)BENTZRAED, PAL CHRISTIAN

(57) Abstract : A process for the preparation of an olefin polymerisation catalyst comprising: a) reacting an aluminoxane and a Lewis base in an optionally halogenated hydrocarbon solvent to form a particulate suspension; b) reacting said suspension with a metallocene complex in an optionally halogenated hydrocarbon solvent; and optionally c) isolating the olefin polymerisation catalyst.

(54) Title of the invention : FLUID PRODUCT DISPENSING HEAD

(51) International classification	:B65 83/14
(31) Priority Document No	:05/50465
(32) Priority Date	:21/02/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2006/060095
Filing Date	:20/02/2006
(87) International Publication No	:WO 2006/087385
(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)TERBO S.A.Address of Applicant :23 RUE ALDRINGEN,L-1118
LUXEMBOURG,LUXEMBOURG Luxembourg

(72)Name of Inventor :

1)STRADELLA,GIUSEPPE

(57) Abstract : EN) The invention concerns a fluid product dispensing device comprising a reservoir (10) containing the fluid product, a dispensing head (20) provided with a dispensing orifice (21), said dispensing head (20) being mobile relative to said reservoir (10) to dispense the fluid product through said dispensing orifice, and a removable protective cap (30) mobile between a closing position, wherein it covers said dispensing orifice (21), and an opening position, wherein it uncovers said dispensing orifice (21). The invention is characterized in that said device comprises locking means (40) mobile and/or deformable between a locking position, wherein they prevent the fluid product from being dispensed, and a releasing position, wherein they do not prevent the fluid product from being dispensed, said locking means (40) being moved and/or deformed into their locking position by said protective cap (30) in closing position.

(FR) Dispositif de distribution de produit fluide comportant un réservoir (10) contenant le produit fluide, une tête de distribution (20) pourvue d'un orifice de distribution (21), ladite tête de distribution (20) étant déplaçable par rapport audit réservoir (10) pour distribuer du produit fluide à travers ledit orifice de distribution, et un capot de protection amovible (30) déplaçable entre une position de fermeture, dans laquelle il recouvre ledit orifice de distribution (21), et une position d'ouverture, dans laquelle il découvre ledit orifice de distribution (21), caractérisé en ce que ledit dispositif comporte des moyens de blocage (40) déplaçables et/ou déformables entre une position de blocage, dans laquelle ils empêchent la distribution de produit fluide, et une position de libération, dans laquelle ils n'empêchent pas la distribution de produit fluide, lesdits moyens de blocage (40) étant déplacés et/ou déformés dans leur position de blocage par ledit capot de protection (30) en position de fermeture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5781/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH FLOW POLYESTER COMPOSITION"

(51) International classification	:C08K 5/053
(31) Priority Document No	:11/216,792
(32) Priority Date	:31/08/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/031119
Filing Date	:10/08/2006
(87) International Publication No	:WO 2007/027390
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)KANNAN GANESH

3)JULKAR VISHVAJIT CHANDRAKANT

4)KARANAM SREEPADARAJ

5)MISHRA SANJAY BRAJ

6)KRISHNASWAMI SRINIVASAN

(57) Abstract : A high flow polyester composition is disclosed, which comprises at least one polyester and at least one flow enhancing ingredient of structure I (see Formula I) where, $R_1 = NH_2$ or CH_2OH ; $R_2 = CH_3$, CH_3CH_2 or CH_2OH or any of C1-C20 alkyl group which may have one or more hydroxy group substituent, C3-C20 cycloalkyl group, C6-C20 aryl group, C1-C20 alkoxy group which may have one or more hydroxy group substituent or C6-C20 aryloxy group. A good balance of flowability and mechanical properties is obtained by controlling the amount of the said flow-enhancing ingredient. The composition further comprises reinforcing fillers, impact modifiers, a property-enhancing thermoplastic such as polycarbonate and flame retardant chemicals. The compositions are suitable for making automotive, electric and electronic parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5782/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYESTER STILBENE COMPOSITION"

(51) International classification	:C08G 63/54
(31) Priority Document No	:11/204,277
(32) Priority Date	:15/08/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/030134
Filing Date	:02/08/2006
(87) International Publication No	:WO 2007/021555
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345

USA U.S.A.

(72)**Name of Inventor :**

1)KANNAN GANESH

2)MONTGOMERY STEVEN JAMES

(57) Abstract : A copolyester composition comprising units of residues of a) about 1-40 mole % of trans 3,3', trans 4,4' stilbene dicarboxylic acid and the combination thereof, b) about 99 -60 mole % of cis, trans, and the combination thereof of 1,4 cyclohexane dicarboxylic acid, and c) about 50-100 mole % of cis, trans, and the combination thereof of 1,4-cyclohexane dimethanol. The resulting copolyester may be characterized by its clarity, as well as enhanced heat performance due to the presence of the stilbene moiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5783/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERMOPLASTIC LONG FIBER COMPOSITES, METHODS, OF MANUFACTURE THEREOF AND ARTICLES DERIVED THEREFROM"

(51) International classification	:H01B 1/00
(31) Priority Document No	:60/689,475
(32) Priority Date	:10/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/021709
Filing Date	:05/06/2006
(87) International Publication No	:WO 2006/135579
(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)GENERAL ELECTRIC COMPANY
Address of Applicant :1RIVER ROAD,SCHENECTADY,NY 12345
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(72)**Name of Inventor :**
1)ATKINSON PAUL M.

(57) Abstract : An electrically conducting long fiber composite that offers improved surface resistivity and/or impact strength when used in a molded product. The composite includes a thermoplastic resin; carbon long fibers; and glass long fibers; wherein the carbon long fibers and the glass long fibers have a length of greater than or equal to about 2 millimeters and wherein the electrically conducting long fiber composite upon being molded into an article displays a surface resistivity of less than or equal to about 10 ohm per square centimeter and a notched Izod impact strength of greater than or equal to about 10 kilojoules per square meter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5785/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRROLIDINE AND PIPERIDINE ACETYLENE DERIVATIVES FOR USE AS MGLUR5 ANTAGONISTS"

(51) International classification :C07D 405/06

(31) Priority Document No :0503646.2

(32) Priority Date :22/02/2005

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

(86) International Application No :PCT/EP2006/001505

Filing Date :20/02/2006

(87) International Publication No :WO 2006/089700

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)GLATTHAR RALF

2)TROXLER THOMAS J.

3)ZOLLER THOMAS

4)NOZULAK JOACHIM

(57) Abstract : The invention provides Compounds of formula (I) wherein the substituents are as defined in the description, processes and intermediates for their preparation and their use as pharmaceuticals in the treatment of disorders mediated by mGluR5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5787/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESSES AND COMPOUNDS FOR THE PREPARATION OF SUBSTITUTED NAPHTHYLINDOLE DERIVATIVES

(51) International classification	:C07D 403/12
(31) Priority Document No	:60/647,618
(32) Priority Date	:27/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002996
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/081455
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WYETH

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(72)Name of Inventor :

1)DRAGAN, VLADIMIR, A.

2)POTOSKI, JOHN, RICHARD

3)MCMAHON,WAYNE, G.

4)HELOM, JEAN, LOUISE

5)SHI, XINXU

(57) Abstract : The present invention provides processes for the preparation of substituted naphthyl indole derivatives of formula (I) that can be used as inhibitors of plasminogen activator inhibitor- 1 (PAI-I) . In certain embodiments of the invention, the processes involve reactions that include one or more of an Oppenauer oxidation, a Fischer indole synthesis, a methyl ether cleavage, or coupling a substituted methyl tetrazole with a substituted naphthol.

(54) Title of the invention : 9-SUBSTITUTED TETRACYCLINES

(51) International classification	:C07C 237/26	(71) Name of Applicant :
(31) Priority Document No	:60/653,269	1)W YETH
(32) Priority Date	:15/02/2005	Address of Applicant :FIVE GIRALDA FARMS,MADISON,NJ
(33) Name of priority country	:U.S.A.	07940,USA. U.S.A.
(86) International Application No	:PCT/US2006/004562	(72) Name of Inventor :
Filing Date	:09/02/2006	1)SUM,PHALIK-ENG
(87) International Publication No	:WO 2006/088720	2)MANSOUR,TAREK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : This invention provides compounds of Formula (I); wherein: R¹ is a moiety selected from the group: (II) and (III) n is an integer of 1 or 2; R² is selected from hydrogen, amino, -NR⁶R⁷, alkyl of 1 to 12 carbon atoms optionally substituted, aryl of 6, 10 or 14 carbon atoms optionally substituted, alkenyl of 2 to 12 carbon atoms optionally substituted, alkynyl of 2 to 12 carbon atoms optionally substituted, halogen, and a 5 to 10 membered heteroaryl ring optionally substituted, having 1 to 4 heteroatoms independently selected from N, O and S; R³ is selected from hydrogen, alkyl of 1 to 12 carbon atoms optionally substituted, aryl of 6, 10 or 14 carbon atoms optionally substituted, alkenyl of 2 to 12 carbon atoms optionally substituted, vinyl, alkynyl of 2 to 12 carbon atoms optionally substituted and halogen; R⁴ is H, alkyl of 1 to 12 carbon atoms optionally substituted, cycloalkyl of 3 to 8 carbon atoms, bicycloalkyl of 5 to 10 carbon atoms or aralkyl optionally substituted; R⁵ is OH or -OH⁸; R⁶ and R⁷ are each independently H or alkyl of 1 to 12 carbon atoms or when optionally taken together with the nitrogen atom to which each is attached form a 3 to 8 membered saturated heterocyclyl ring; R⁸ is alkyl of 1 to 12 carbon atoms optionally substituted; or a tautomer or pharmaceutically acceptable salts thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5789/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYPEPTIDES FOR INDUCING A PROTECTIVE IMMUNE RESPONSE AGAINST STAPHYLOCOCCUS AUREUS

(51) International classification :A61K 39/085

(31) Priority Document No :60/645811

(32) Priority Date :21/01/2005

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

(86) International Application No :PCT/US2006/001665

Filing Date :17/01/2006

(87) International Publication No :WO 2006/078680

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)MERCK & CO., INC.

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(72)**Name of Inventor :**

1)KELLY, ROSEMARIE

2)SCHULTZ, LOREN, D.

3)MILLER, MARK, A.

4)YEAGER, MARK, D.

5)MCNEELY, TESSIE

(57) Abstract : The present invention features polypeptides comprising an amino acid sequence structurally related to SEQ ID NO: 1 or a fragment thereof, *S. aureus* AhpC-AhpF compositions, and uses of such polypeptides and compositions. SEQ ID NO: 1 has a full length *S. aureus* AhpC sequence. A derivative of SEQ ID NO: 1 containing an amino His-tag and three additional carboxyl amino acids was found to produce a protective immune response against *S. aureus*.

(54) Title of the invention : "SYSTEM AND METHODS FOR DATA MODELLING IN AN ITEM-BASED STORAGE PLATEFORM"

(51) International classification :G06F 7/100 (31) Priority Document No :PCT/US2003/026144 (32) Priority Date :21/08/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2003/026144 Filing Date :21/08/2003 (87) International Publication No :WO 2005/029313 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052-6399, USA U.S.A. (72) Name of Inventor : 1)ANIL K. NORI 2)SAMEET AGRAWAL 3)PATRICK J. THOMPSON 4)PEDRO CELIS 5)DAVID G. CAMPBELL 6)SONNER F. TEREK 7)KIM CAMERON 8)WALTER R. SMITH 9)DARREN A. SHAKIB 10)NATHANIEL H. BALLOU 11)SRINIVASMURTHY P. ACHARYA 12)BALAN SETHU RAMAN 13)PETER M. SPIRO

(57) Abstract :

Various embodiments of the present invention are directed to a data store composing Items, Elements, and Relationships. An Item is a unit of data storable in a data store and further comprises said Element and said Relationship. An Element is an instance of a type comprising one or more fields. A Relationship is a link between at least two Items. The data store further comprising a Core Schema to define a set of Core Items by which a hardware/software interface system understands and directly processes said set of Core Items in a predetermined and predictable way. The Core Items are derived (directly or indirectly) from a common single Base Item which, in turn, is a foundational Item in a Base Schema.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5791/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A STABILISED VACCINE COMPOSITION"

(51) International classification	:A61K 39/00	(71) Name of Applicant :
(31) Priority Document No	:2002951692	1)VITAL BIOTECH (HONG KONG) LIMITED
(32) Priority Date	:23/09/2002	Address of Applicant :18/F CRE BUILDING, 303 HENNESSY ROAD,
(33) Name of priority country	:Australia	WANCHAL HONG KONG, CHINA Hongkong(China)
(86) International Application No	:PCT/AU2003/001250	(72) Name of Inventor :
Filing Date	:23/09/2003	1)TUEN-YEE WONG
(87) International Publication No	:WO 2004/026336	2)ANTHONY WAI-CHIU
(61) Patent of Addition to Application Number	:NA	3)THOMAS SAIYING KO
Filing Date	:NA	
(62) Divisional to Application Number	:767/DELNP/2005	
Filed on	:25/02/2005	

(57) Abstract : Processes for the production of a stabilised vaccine composition of labile immunogens, wherein a fluid comprising one or more immunogens is sprayed into a reactor containing fluidised particles of a pharmaceutically acceptable water soluble material at a temperature of about 25 °C to about 50 °C, such that the immunogen coats and is dried onto the particles under the fluidising conditions, and thereafter collecting from said reactor dried immunogen containing particles having a moisture content between about 0.1 % w/w to about 10 % w/w are described. Also described are stabilised vaccine compositions of labile immunogens.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5793/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "2-PYRIDINE DERIVATIVES AS INHIBITORS OF NEUTROPHILE ELASTASE"

(51) International classification	:C07D 213/82
(31) Priority Document No	:0500604-4
(32) Priority Date	:16/03/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000327
Filing Date	:14/03/2006
(87) International Publication No	:WO 2006/098683
(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)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**
1)HANSEN, PETER
2)LAWITZ, KAROLINA
3)LONN, HANS
4)NIKITIDIS, ANTONIOS

(57) Abstract :

The invention provides compounds of formula (I) wherein R¹, R², R³, R⁴, R⁵ and X are as defined in the specification and optical isomers, racemates and tautomers thereof, and pharmaceutically acceptable salts thereof; together with processes for their preparation, pharmaceutical compositions containing them and their use in therapy. The compounds are inhibitors of human neutrophil elastase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5794/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CHEMICAL COMPOUNDS"

(51) International classification	:C07D 401/04	(71) Name of Applicant :
(31) Priority Document No	:60/646,820	1)ASTRAZENECA AB
(32) Priority Date	:25/01/2005	Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2006/000223	1)AQUILA, BRIAN
Filing Date	:24/01/2006	2)LYNE, PAUL
(87) International Publication No	:WO 2006/079791	3)PONTZ, TIMOTHY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : The invention relates to chemical compounds, or pharmaceutically acceptable salts thereof, of the formula (I): which possess B-Raf inhibitory activity and are accordingly useful for their anti-cancer activity and thus in methods of treatment of the human or animal body. The invention also relates to processes for the manufacture of said chemical compounds, to pharmaceutical compositions containing them and to their use in the manufacture of medicaments of use in the production of an anti-cancer effect in a warm-blooded animal such as man.

(54) Title of the invention : "METHOD FOR POSITIONING A WAFER"

(51) International classification	:H01L 21/68	(71) Name of Applicant :
(31) Priority Document No	:309/05	1)OC OERLIKON BALZERS AG
(32) Priority Date	:22/02/2005	Address of Applicant :FL-9496 BALZERS, LIECHTENSTEIN.
(33) Name of priority country	:Switzerland	Liechtenstein
(86) International Application No	:PCT/CH2006/000015	(72) Name of Inventor :
Filing Date	:09/01/2006	1)BART SCHOLTE VAN MAST
(87) International Publication No	:WO 2006/089435	2)HOLGER CHRIST
(61) Patent of Addition to Application Number	:NA	3)RUEDI SCHMUCKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : (EN) The invention relates to a method for positioning a wafer (3) with a reference mark (6) in a vacuum processing unit with a transport chamber containing a transport device (2, 20, 21) for moving the wafers (3) in a plane to a process chamber arranged on said chamber and a single sensor (1), arranged within the transport chamber before the process chamber for recording the position of the wafer (3) by means of recording the edge thereof at a first detection point (4) and a second detection point (5), such that the actual position of the wafer (12) with a known wafer diameter can be determined with electronic analysis of both measured detection points (4, 5) and the transport device (2, 20, 21) guides the wafer (3) to a desired set position. The wafer (3) is aligned in a given position on the transport device (2, 20, 21) in relation to the reference marks (6) thereof and the projection of the reference marks (6) determines a non-permitted zone (22) along a direction of movement on the wafer (3) and hence defines a free zone on the remainder of the wafer (3). The sensor (1) is arranged in the transport chamber such as to guarantee that the non-permitted zone (22) is not scanned and the sensor (1) can thus only record the circular art of the wafer edge and not parts of the reference mark (6).

(DE) Ein Verfahren zur Positionierung eines Wafers (3) mit einer Bezugsmarke (6) in einer Vakuumprozessanlage mit einer Transportkammer enthaltend eine Transporteinrichtung (2, 20, 21) zur Bewegung des Wafers (3) in einer Ebene zu einer an dieser Kammer angeordneten Prozesskammer und mit einem einzelnen Sensor (1), welcher vor der Prozesskammer innerhalb der Transportkammer angeordnet ist zur Erfassung der Position des Wafers (3) durch Erfassen an dessen Kante an einem ersten Detektionspunkt (4) und an einem zweiten Detektionspunkt (5), derart dass mit elektronischer Auswertung der beiden gemessenen Detektionspunkte (4, 5) die wahre Lage des Wafers (12) bei bekanntem Waferdurchmesser ermittelt wird und die Transporteinrichtung (2, 20, 21) den Wafer (3) auf eine gewünschte Sollposition nachführt, wobei der Wafer (3) in Bezug auf seine Bezugsmarke (6) auf der Transporteinrichtung (2, 20, 21) in vorgegebener Position ausgerichtet abgelegt ist und die Projektion der Bezugsmarke (6) entlang einer Bewegungsrichtung auf dem Wafer (3) eine unerlaubte Zone (22) bestimmt und dadurch der übrige Bereich des Wafers (3) eine freie Zone definiert, wobei der Sensor (1) derart in der Transportkammer angeordnet ist, dass die unerlaubte Zone (22) sicher nicht überstrichen wird und der Sensor (1) dadurch nur den Kreisrunden Bereich der Waferkante erfassen kann und nicht Teile der Bezugsmarke (6).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5796/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "3-ARYL-3-HYDROXY-2-AMINO-PROPIONIC ACID AMIDES, 3-HETEROARYL-3-HYDROXY-2-AMINO-PROPIONIC ACID AMIDES AND RELATED COMPOUNDS HAVING ANALGESIC AND/OR IMMUNO STIMULANT ACTIVITY"

(51) International classification	:C07D 213/81	(71) Name of Applicant :
(31) Priority Document No	:60/647,271	1)ALLERGAN,INC.
(32) Priority Date	:26/01/2005	Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA
(33) Name of priority country	:U.S.A.	92612, USA U.S.A.
(86) International Application No	:PCT/US2006/002557	(72) Name of Inventor :
Filing Date	:25/01/2006	1)BERTRAND LEBLOND
(87) International Publication No	:WO 2006/081273	2)ERIC BEAUSOLEIL
(61) Patent of Addition to Application Number	:NA	3)THIERRY TAVERNE
Filing Date	:NA	4)JOHN E.DONELLO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of Formulas (1) and (2), where the variables have the meaning disclosed in the specification, have analgesic and in some cases immunostimulant activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5798/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND SYSTEM OF MARKETING DIAMONDS"

(51) International classification	:G07G 1/14	(71) Name of Applicant :
(31) Priority Document No	:11/049,475	1)JB-DM JEWELRY, LLC
(32) Priority Date	:02/02/2005	Address of Applicant :1623 ALLESANDRO STREET, LOS
(33) Name of priority country	:U.S.A.	ANGELES, CALIFORNIA 90026 USA U.S.A.
(86) International Application No	:PCT/US2006/003417	(72) Name of Inventor :
Filing Date	:31/01/2006	1)DMITRY MARMERSHTEYN
(87) International Publication No	:WO 2006/083878	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : A method and system of marketing diamonds that came from a single rough diamond is described. A single rough diamond is cut into at least two smaller diamonds. The smaller diamonds are provided for sale in sets, each set having at least two diamonds. Documentation stating that the diamonds in a set came from a single rough diamond is provided with each diamond set. In another embodiment, the method further comprises packaging a set of the smaller diamonds in one or more jewelry boxes. The diamonds may be loose or mounted onto at least two distinct pieces of jewelry. The consumers buying the sets of diamonds made in accordance with this invention will wear their diamond, - knowing that a diamond from the same rough is also worn by their loved one. Thus, the method and system of the invention provide added appeal of diamonds to consumers.

(54) Title of the invention : "ACETALDEHYDE SCAVENGER IN POLYESTER ARTICLES"

(51) International classification	:C08K 5/00
(31) Priority Document No	:60/650,609
(32) Priority Date	:07/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004241
Filing Date	:06/02/2006
(87) International Publication No	:WO 2006/086365
(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)POLYONE CORPORATION**Address of Applicant :33587 WALKER ROAD, AVON LAKE, OHIO
44012, USA U.S.A.(72)**Name of Inventor :****1)BERNARD MAHIAT****2)JEROME WAELE**

(57) Abstract : A polymer composition is disclosed for containers for beverages, films and sheets for food. The composition comprises (a) polyester, (b) an acetaldehyde scavenger, (c) an acid absorber, and (d) an antioxidant. The acetaldehyde scavenger is characterized as small molecules, such as anthranilamide, that include at least two hydrogen- substituted heteroatoms bonded to carbons of the organic additive compound such that the organic additive compound is reactive with acetaldehyde in the polyester to form water and a resulting organic compound comprising an unbridged 5- or 6-member ring including the at least two heteroatoms. The acid absorber is a hydrotalcite-like composition. The polymer compound can be concentrated in a masterbatch or fully let-down. Optional ingredients include colorants, and optical brighteners. Discoloration of the polyester is reduced during the performance of acetaldehyde scavenging.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5800/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOBILE TELEPHONE VOIP/CELLULAR SEAMLESS ROAMING SWITCHING CONTROLLER"

(51) International classification	:H04Q 7/20
(31) Priority Document No	:60/643,829
(32) Priority Date	:14/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001448
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/076694
(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)VASUDEVAN GANESAN

(57) Abstract : A nomadic server and a related system provides seamless roaming for a mobile communication device between different types of wireless networks, such as WiFi and cellular networks for voice, data and video communication. Use of the nomadic server enables a combination of WiFi and cellular networks for providing access to the cellular phones and make use of the VOIP networks for switching the calls wherever possible. The nomadic server is a telephone communication processing and switching server that will 'hold' the present, in-progress telephone communications without dropping, while roaming without losing the present, in-progress communication. For example, a telephone communication can be seamlessly switching between VOIP and cellular telephone networks using the nomadic server. Nomadic server resources interface with the VOIP and cellular network switches to provide the hand-off between networks. This approach enables switching of telephone communications over a VOIP network wherever possible either through WiFi or through cellular networks.

(54) Title of the invention : "IMAGE DISPLAY DEVICE AND METHOD OF CONTROLLING SAME"

(51) International classification	:G09G 3/32	(71) Name of Applicant :
(31) Priority Document No	:0501357	1)THOMSON LICENSING
(32) Priority Date	:10/02/2005	Address of Applicant :46 QUAIALPHONSE LE GALLO, F-92100
(33) Name of priority country	:France	BOULOGNE-BILLANCOURT, FRANCE. France
(86) International Application No	:PCT/FR2006/000279	(72) Name of Inventor :
Filing Date	:07/02/2006	1)PHILIPPE LE ROY
(87) International Publication No	:WO 2006/084989	2)SYLVAIN THIEBAUD
(61) Patent of Addition to Application Number	:NA	3)ARNAUD TROCHET
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : (EN) The invention relates to an active matrix image display device (60) comprising: several light emitters (2, 4, 6, 8; 62, 64) which form a network that is divided into rows (10, 12; 61, 68) and columns (14, 16); a current modulator (36) for each emitter (2, 4, 6, 8; 62, 64); and at least one reverse-bias voltage generator (52, 54; 69). The inventive device is characterised in that it also comprises: a reverse-bias switch (59) for each emitter (2, 4, 6, 8; 62, 64), said reverse-bias switch (59) being connected to (i) each modulator (36) and (ii) each reverse-bias voltage generator (52, 54; 69); and control electrodes (70, 71, 72, 74) which can control all of the reverse-bias switches (59) in one row of emitters (10, 12; 61; 68). The invention also relates to a method of controlling the device.

(FR) L'invention concerne un dispositif (60) d'affichage d'images à matrice active comprenant plusieurs émetteurs de lumière (2, 4, 6, 8 ; 62, 64) formant un réseau répartis en lignes (10, 12 ; 61, 68) et en colonnes (14, 16) ; un modulateur de courant (36) pour chaque émetteur (2, 4, 6, 8 ; 62, 64) ; et au moins un générateur de tension de polarisation inverse (52, 54 ; 69). Ce dispositif est caractérisé en ce qu'il comprend en outre : - un interrupteur de polarisation inverse (59) pour chaque émetteur (2, 4, 6, 8 ; 62, 64), ledit interrupteur de polarisation inverse (59) étant raccordé d'une part à chaque modulateur (36) et d'autre part au ou à chaque générateur de tension de polarisation inverse (52, 54 ; 69) ; et - des électrodes de commande (70, 71, 72, 74), aptes à piloter l'ensemble des interrupteurs de polarisation inverse (59) d'une ligne d'émetteurs (10, 12 ; 61 ; 68). L'invention concerne également un procédé de pilotage de ce dispositif.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5804/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRODUCTION METHOD AND DEVICE OF OPTICAL FIBER PARENT MATERIAL"

(51) International classification	:C03B 37/018
(31) Priority Document No	:2005-005550
(32) Priority Date	:12/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/020601
Filing Date	:10/11/2005
(87) International Publication No	:WO 2006/075438
(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)SHIN-ETSU CHEMICAL CO.,LTD.
Address of Applicant :6-1, OHTEMACHI 2-CHOME, CHIYODA-KU,
TOKYO 1000004, JAPAN Japan
(72)**Name of Inventor :**
1)DAI INOUE
2)MAKOTO YOSHIDA

(57) Abstract : A production method of an optical fiber parent material (2) by a VAD method comprising a step for detecting the distal end position (3) of a soot core by a discrete value, a step for averaging the values of detected distal end position (3) over a predetermined time, and a step for regulating the production conditions of soot core such that the averaged value of distal end position (3) becomes constant, wherein the regulating process regulates production conditions sequentially such that difference between the averaged value of distal end position (3) and a target value set between two adjacent values which can be predetected discretely becomes zero.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5805/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYGIENE PANTS FOR SINGLE USE"

(51) International classification	:A61F 13/15	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCA HYGIENE PRODUCTS AB
(32) Priority Date	:NA	Address of Applicant :S-405 03 GOTEBOG, SWEDEN Sweden
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/SE2005/000319	1)LUCAS BACK
Filing Date	:02/03/2005	
(87) International Publication No	:WO 2006/093444	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : Disposable hygiene pants with a front portion (2), a rear portion (3) and a crotch portion (4) provided with two leg openings (5, 6), the longitudinal edge portions (21, 22) of the front portion being connected by longitudinal weld seams (7, 8) to the longitudinal edge portions (31, 32) of the rear portion (3) in order to form a waist opening (9) and the two leg openings (5, 6) in the crotch portion, which leg openings are outwardly delimited in the transverse direction by the inner end portions of the weld seams as seen in the longitudinal direction of the hygiene pants. The hygiene pants have an outer elastic cover (10) and comprise an absorption unit (11). The cover is made of an elastic laminate comprising an elastic film applied between two nonwoven layers. The weld seams (7, 8) are each reinforced by at least one nonwoven strip (15, 16) containing thermoplastic fibres and have a tensile strength, in a direction transverse to the weld seam, in excess of 5 N/25.4 mm at least in the portions reinforced with said nonwoven strip (15, 16).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5806/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIPATH DIVERSITY RECEIVING EQUIPMENT OF CDMA SYSTEM"

(51) International classification	:H01J 13/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ZTE CORPORATION
(32) Priority Date	:NA	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH
(33) Name of priority country	:NA	INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY,
(86) International Application No	:PCT/CN2004/001539	GUANGDONG PROVINCE 518057, PEOPLES REPUBLIC OF CHINA
Filing Date	:28/12/2004	China
(87) International Publication No	:WO 2006/069474	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)YUEFENO CHEN
Filing Date	:NA	2)XINCHAO ZHONG
(62) Divisional to Application Number	:NA	3)SHAOGANG SUN
Filing Date	:NA	4)XINYANG LIU

(57) Abstract : The invention provides a multipath diversity receiving equipment of CDMA system, including: sample quantization equipment, sample data memory equipment, code data memory equipment, multipath resource management equipment, code resource management equipment, demodulation controlling equipment, correlation demodulation equipment, channel estimate cell, energy accumulation equipment and energy analyse processing equipment; looks the multipath demodulation, multipath search and delay phase locked loop as the multipath demodulation, but needs to energy accumulation after the demodulation of the multipath phase of the multipath search and delay phase locked loop. The invention combines the multipath demodulation, multipath search and delay phase locked loop through hardware, and at the same time with the demodulation controlling unit, not only realizes the parallel demodulation of the one more multipath through controlling the correlation demodulation equipment, but also realizes the disposing operation of the N dimension matrix, so as to improve the function extend of the combined detection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5807/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONVEYOR GUARD"

(51) International classification	:B65G 13/12
(31) Priority Document No	:PA 200500044
(32) Priority Date	:11/01/2005
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2006/000017
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/074659
(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)VESTERGAARD, MARTIN
Address of Applicant :SÃ~HÃ~JEN 15, SVOGERSLEV, DK-4000
ROSKILDE, DENMARK. Denmark
(72)**Name of Inventor :**
1)VESTERGAARD, MARTIN

(57) Abstract : The present invention is particularly directed to a conveyor used for conveying objects where the objects may have elements which extend outside the object itself, and which thereby may become stuck in the conveyor structure per se.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5809/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF 2-(2-AMINOPHENYL)-BICYCLOPROPANE DERIVATIVES"

(51) International classification	:C07C 209/36	(71) Name of Applicant :
(31) Priority Document No	:0302/05	1)SYNGENTA PARTICIPATIONS AG
(32) Priority Date	:21/02/2005	Address of Applicant :SCHWARZWALDALLE 215, CH-4058 BASEL
(33) Name of priority country	:Switzerland	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2006/001508	(72) Name of Inventor :
Filing Date	:20/02/2006	1)WALTER HARALD
(87) International Publication No	:WO 2006/087223	2)CORSI CAMILLA
(61) Patent of Addition to Application Number	:NA	3)EHRENFREUND JOSEF
Filing Date	:NA	4)LAMBERTH CLEMENS
(62) Divisional to Application Number	:NA	5)SCHNEIDER HERMANN
Filing Date	:NA	6)TOBLER HANS

(57) Abstract : The present invention relates to a process for the preparation of compounds of formula (I) wherein the substituents are as defined in claim 1, by a) reaction of a compound of formula (II) to form a compound of formula (III) b) reaction of that compound in the presence of a base to form a compound of formula (IV) c) conversion of that compound in the presence of a reducing agent into a compound of formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5810/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF ASSESSING SOURCE AUTHENTICITY FOR AN OPAQUE COLORED PART"

(51) International classification	:G01N 21/25
(31) Priority Document No	:11/258,461
(32) Priority Date	:25/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/039291
Filing Date	:06/10/2006
(87) International Publication No	:WO 2007/050266
(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)GENERAL ELECTRIC COMPANY
Address of Applicant :1 RIVER ROAD,SCHENECTADY,NY 12345
USA. U.S.A.
(72)**Name of Inventor :**
1)HEIN CHRISTOPHER L.
2)MILLER KENNETH F
3)PHARR JEFFREY S.

(57) Abstract : A method for assessing the authenticity of an opaque colored part comprises the steps of assessing the visual color of the part and comparing the visual color of the authorized specific color to see if there is a color match and measuring a non-visible electromagnetic reflectance spectrum or portion thereof of the said part and comparing it to the authorized non-visible electromagnetic reflectance spectrum or portion thereof to see if there is an appropriate reflectance match.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5812/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF OPERATING A FURNACE

(51) International classification	:F27D 23/00
(31) Priority Document No	:0028108.9
(32) Priority Date	:17/11/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB01/05042
Filing Date	:15/11/2001
(87) International Publication No	:WO 02/40396
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:680/DELNP/2003
Filed on	:01/05/2003

(71)**Name of Applicant :**

1)DAVY PROCESS TECHNOLOGY LIMITED

Address of Applicant :20 DASTBOURNE TERRACE, LONDON W2
6LE, U.K. U.K.

(72)**Name of Inventor :**

1)HILTON, MICHAEL

2)KIPPAX, JOHN WILSON

(57) Abstract : The method of the invention concerns operation of a furnace (1) utilising a hydrogen-rich gas as furnace fuel. The furnace (1) has a multiplicity of burners (17) for burning fuel supplied thereto. The method comprises providing ignition means for lighting a flame at at least one burner of the multiplicity of burners. An oxygen-containing gas and a combustible gas comprising a hydrocarbon gas are supplied to each of the multiplicity of burners (17) in amounts capable of forming an ignitable mixture. A flame is ignited at the predetermined one burner which is then allowed to propagate from the at least one predetermined burner to the other burners of the multiplicity of burners (17). Then the composition of the combustible gas is altered over a period of time so as to replace at least a major part of the hydrocarbon gas by a hydrogen-rich gas until a hydrogen flame is established at each of the multiplicity of burners (17).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5815/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTITHREADING MICROPROCESSOR WITH OPTIMIZED THREAD SCHEDULER FOR INCREASING PIPELINE UTILIZATION EFFICIENCY

(51) International classification	:G06F 9/38
(31) Priority Document No	:11/051,979
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001558
Filing Date	:18/01/2006
(87) International Publication No	:WO 2006/083542
(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)MIPS TECHNOLOGIES, INC.
Address of Applicant :1225 CHARLESTON ROAD, MOUNTAIN VIEW, CALIFORNIA 94043-1353, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)JONES, DARREN M.
2)KINTER, RYAN C.
3)JENSEN, MICHAEL G.
4)VISHIN, SANJAY

(57) Abstract : A multithreading processor for concurrently executing multiple threads is provided. The processor includes an execution pipeline and a thread scheduler that dispatches instructions of the threads to the execution pipeline. The execution pipeline detects a stalling event caused by a dispatched instruction, and flushes the execution pipeline to enable instructions of other threads to continue executing. The execution pipeline communicates to the scheduler which thread caused the stalling event, and the scheduler stops dispatching instructions for the thread until the stalling condition terminates. In one embodiment, the execution pipeline only flushes the thread including the instruction that caused the event. In one embodiment, the execution pipeline stalls rather than flushing if the thread is the only runnable thread. In one embodiment, the processor includes skid buffers to which the flushed instructions are rolled back so the instruction fetch pipeline need not be flushed, only the execution pipeline.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5816/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : BIFURCATED THREAD SCHEDULER IN A MULTITHREADING MICROPROCESSOR

(51) International classification	:G06F 9/38
(31) Priority Document No	:11/051,997
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001557
Filing Date	:18/01/2006
(87) International Publication No	:WO 2006/083541
(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)MIPS TECHNOLOGIES, INC.
Address of Applicant :1225 CHARLESTON ROAD, MOUNTAIN VIEW, CALIFORNIA 94043-1353, USA U.S.A.

(72)**Name of Inventor :**
1)JONES, DARREN M.
2)KINTER,RYAN C.
3)KISSELL, KEVIN D.
4)PETERSEN, THOMAS A.

(57) Abstract : A bifurcated instruction scheduler for dispatching instructions of multiple threads concurrently executing in a multithreading processor is provided. The scheduler includes a first portion within a reusable core that is not customizable by a customer, a second portion outside the core that is customizable, and an interface coupling the second portion to the core. The second portion implements a thread scheduling policy that may be customized to the customer's particular application. The first portion may be scheduling policy-agnostic and issues instructions of the threads each clock cycle to execution units based on the scheduling policy communicated by the second portion. The second portion communicates the scheduling policy via a priority for each of the threads. When the core commits an instruction for execution, the core communicates to the second portion which thread the committed instruction is in to enable the second portion to update the priorities in response thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5818/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : IQ-MODULATOR PRE-DISTORTION

(51) International classification	:H04L 27/36
(31) Priority Document No	:PCT/SE2005/000277
(32) Priority Date	:24/02/2005
(33) Name of priority country	:PCT
(86) International Application No	:PCT/SE2005/000277
Filing Date	:24/02/2005
(87) International Publication No	:WO 2006/091132
(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)

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(72)**Name of Inventor :**

1)REXBERG, LEONARD

(57) Abstract : An IQ-modulator pre-distorter includes means for pre-distorting each IQ-vector by a 2-dimensional linear transformation that depends on the value of the IQ-vector to be pre-distorted. The transformation is based on polynomials in the *I*- and *Q*-components. In a preferred embodiment the transformation is based on a 2x2 dimensional lookup table matrix, the elements (T_{11} , T_{12} , T_{21} , T_{22}) of which are sampled polynomials in the *I*- and *Q*-components of the IQ-vector.

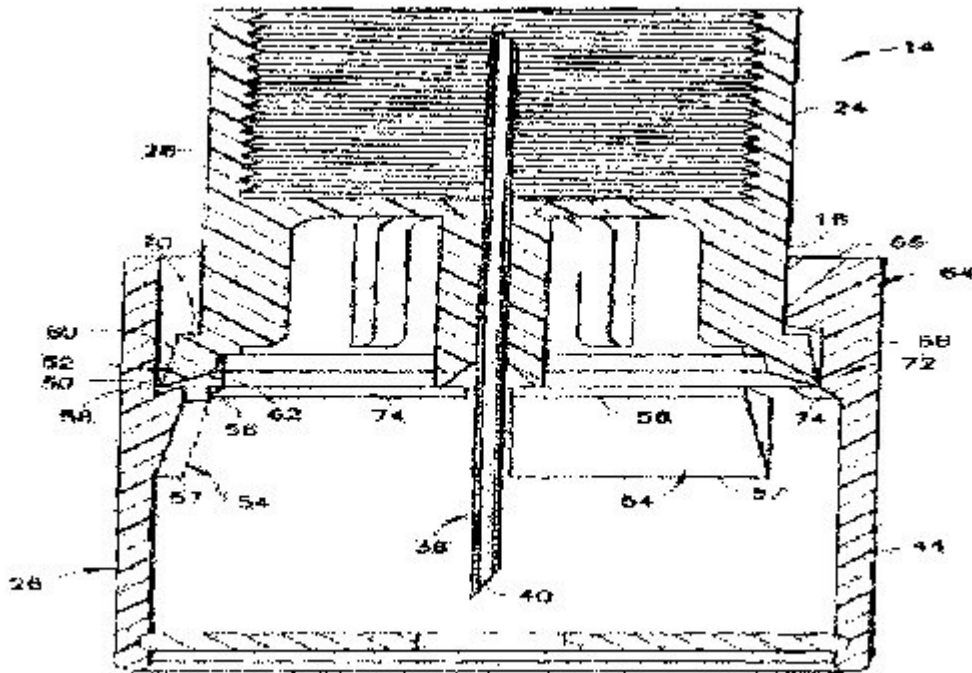
(54) Title of the invention : "MEDICATION DELIVERY PEN ASSEMBLY WITH NEEDLE LOCKING SAFETY SHIELD"

(51) International classification :A61M 5/32
 (31) Priority Document No :10/638,729
 (32) Priority Date :11/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/025122
 Filing Date :03/08/2004
 (87) International Publication No :WO 2005/018722
 (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)BECTON, DICKINSON AND COMPANY
 Address of Applicant :1 BECTON DRIVE FRANKLIN LAKES NJ
 07417-1880 U.S.A. U.S.A.
 (72)Name of Inventor :
1)DESALVO, DAVID, E.

(57) Abstract :

A medication delivery pen assembly having a pen body and a needle assembly with a hub connected to the pen body, a needle cannula extending through the hub and a shield having a tubular portion telescopingly disposed about at least a portion of the hub. The tubular portion includes an internal surface, at least one projection (54) extending inwardly from the internal surface, and the hub having at least one externally extending projection (52). The shield is axially displaceable relatively along the hub distally from a first position, to a second position, where the distal end of the needle cannula is enclosed by the shield. Upon the shield being displaced to the second position, the at least one projection on the hub is deflectibly urged passed the at least one projection on the tubular portion so that subsequent distal-to-proximal movement of the shield relative to the hub is hindered by interengagement of the projections.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.583/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR APPLYING ACCURATE THREE-DIMENSIONAL VOLUME TEXTURES TO ARBITRARY TRIANGULATED SURFACES

(51) International classification	:G02F
(31) Priority Document No	:10/636,441
(32) Priority Date	:06/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/025298
Filing Date	:05/08/2004
(87) International Publication No	:WO 2005/017608
(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)LANDMARK GRAPHICS CORPORATION,

Address of Applicant :2101, CITY WEST BLVD., HOUSTON,
TEXAS 7042, USA U.S.A.

(72)Name of Inventor :

1)SPICER, SEAN, A.

(57) Abstract :

Systems and methods for displaying volume data on an arbitrary three-dimensional polygonal surface are disclosed. For each polygon in the polygonal surface, a two-dimensional texture tile is created and these texture tiles are combined to form texture atlases. Each texture atlas is allocated a specific amount of memory in a texture cache. Each polygon in the polygonal surface may be scan-converted and the resulting texels may be placed in the texture cache. Voxels that do not intersect any polygon in the polygonal surface may not be scan-converted. This method may result in reduced use of texture cache.

(54) Title of the invention : HIGH SPEED DOWNLINK PACKET ACCESS CO-PROCESSOR FOR UPGRADING THE CAPABILITIES OF AN EXISTING MODEM HOST

(51) International classification :H04B 7/216
 (31) Priority Document No :60/591,005
 (32) Priority Date :26/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/025540
 Filing Date :19/07/2005
 (87) International Publication No :WO 2006/020283
 (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)INTERDIGITAL TECHNOLOGY CORPORATION

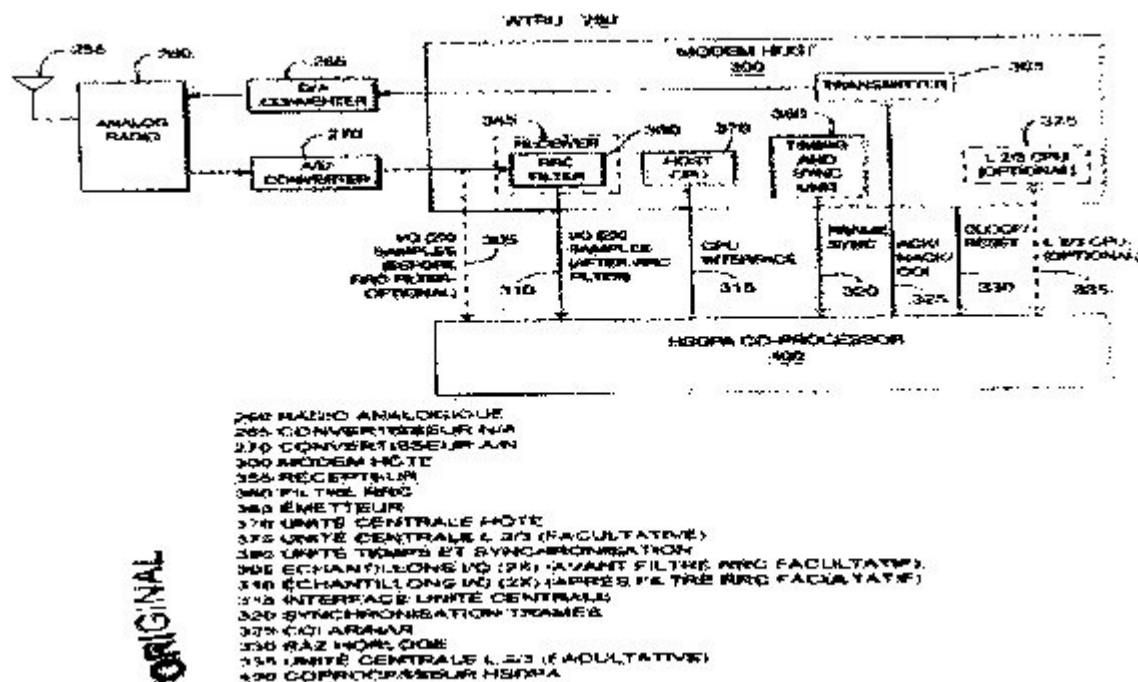
Address of Applicant :3411 SILVERSIDE ROAD, CONCORD PLAZA, SUITE 105, HAGLEY BUILDING, WILMINGTON, DELAWARE 19810, U.S.A. U.S.A.

(72)Name of Inventor :

1)HACKETT, WILLIAM C.**2)DIFAZIO, ROBERT A.****3)HEPLER, EDWARD L.****4)REZNIK, ALEXANDER****5)CASTOR, DOUGLAS R.****6)ZEIRA, ARIELA****7)GAZDA, ROBERT G.****8)KAEWELL, JOHN DAVID JR.**

(57) Abstract :

A wireless transmit/receive unit (WTRU) for processing code division multiple access (CDMA) signals. The WTRU includes a modem host and a high speed downlink packet access (HSDPA) co-processor, which communicate over a plurality of customizable interfaces. The modem host operates in accordance with third generation partnership project (3GPP) Release 4 (R4) standards, and the HSDPA co-processor enhances the wireless communication capabilities of the WTRU as a whole such that the WTRU operates in accordance with 3GPP Release 5 (R5) standards.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5840/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CRYSTALLINE NATEGLINIDE IN THE FORM OF N-BUTANOL SOLVATE"

(51) International classification	:A61K 31/16;A61K 31/198 ;C07C 231/02	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O. BOX 3190, PETAH TIQVA 49131,ISRAEL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE NATEGLINIDE IN THE FORM OF AN N-PROPANOL SOLVATE"

(51) International classification	:C07C 231/02; A61K 31/198;C07C 231/02	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM C)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/198	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM J)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5844/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM K)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16
(31) Priority Document No	:60/396,904
(32) Priority Date	:18/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/022375
Filing Date	:18/07/2003
(87) International Publication No	:WO 2004/009532
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:317/DELNP/2005
Filed on	:27/01/2005

(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)RONIT YAHALOMI

2)EVGENY SHAPIRO

3)BEN-ZION DOLITZKY

4)IGAL GOZLAN

5)BOAZ GOME

6)SHLOMIT WIZEL

(57) Abstract :

Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM V)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190,PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE IN SOLID STATE (FORM)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O.BOX 3190,PEETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO.
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM Y)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

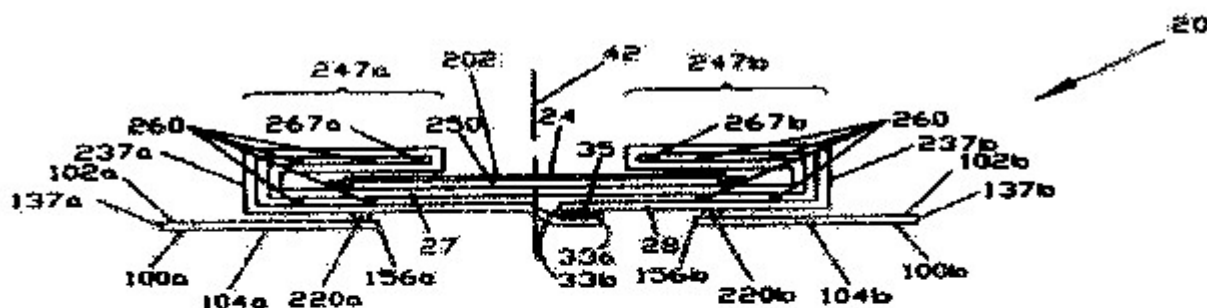
(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : DISPOSABLE ABSORBENT ARTICLE HAVING DOUBLED SIDE FLAPS AND BACKSHEET STRIPS.

(51) International classification	:A61F 13/514	(71) Name of Applicant :
(31) Priority Document No	:11/159,916	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:23/06/2005	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 45202, U.S.A. U.S.A.
(86) International Application No	:PCT/IB2006/052065	(72) Name of Inventor :
Filing Date	:23/06/2006	1)LAVON, GARY, DEAN
(87) International Publication No	:WO 2006/137042	2)SMITH, KEVIN, MICHAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A disposable absorbent article includes two laterally opposing longitudinally extending backsheet strips attached to an exterior surface of an absorbent assembly in laterally opposing attachment zones. Each backsheet strip may include a water- impermeable layer and may be extensible. The absorbent assembly includes a lower covering sheet that is doubled by folding and thereby includes a first layer and a second layer. The absorbent assembly also includes laterally opposing side flaps which are formed by folding doubled portions of the lower covering sheet laterally inward. A longitudinally extending elastic gathering member is attached to each side flap adjacent to its proximal edge. When the article is worn, the elastic gathering members contract and raise the side flaps to form side barriers.



(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE">

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREETM P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O.BOX 3190, PETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2005	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5854/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O.BOX 3190, PETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2005	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM A)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O. BOX 3190,PETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM M)

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM N)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM Q)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904,	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:17/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.586/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : VACCINES AGAINST AIDS COMPRISING CMV/R-NUCLEIC ACID CONSTRUCTS.

(51) International classification :A61P 31/00		(71)Name of Applicant :
(31) Priority Document No :60/588,378		1)THE GOVERNMENT OF THE U.S.A THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
(32) Priority Date :16/07/2004		Address of Applicant :NATIONAL INSTITUTE OF HEALTH
(33) Name of priority country :U.S.A.		OFFICE OF TECHNOLOGY TRANSFER, SUITE 325, 6011
(86) International Application No :PCT/US2005/025219		EXECUTIVE BOULEVARD, ROCKVILLE, MD 20852-3804, U.S.A
Filing Date :15/07/2005		U.S.A.
(87) International Publication No :WO 2006/020071		2)GENVEC, INC.
(61) Patent of Addition to Application Number :NA		(72)Name of Inventor :
Filing Date :NA		1)NABEL, GARY J.
(62) Divisional to Application Number :NA		2)HUANG, YUE
Filing Date :NA		3)XU, LING
		4)CHAKRABARTI, BIMAL
		5)WU, LAN
		6)YANG, ZHI-YONG
		7)GALL, JASON G.D
		8)KING, C. RICHTER

(57) Abstract :

The present disclosure provides compositions for eliciting an immune response, including a prophylactic immune response, against human immunodeficiency virus. The composition includes nucleic acid constructs encoding HIV antigenic polypeptides of multiple clades or strains. Methods for eliciting an immune response by administering the composition to a subject are also provided.

(54) Title of the invention : "A PROCESS FOR PREPARING NATEGLINIDE CRYSTALLINE FORM Z"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISREAL. Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5861/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : A CRYSTALLINE FORM OF NATEGLINIDE (FORM θ)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM ON NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM ON NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O.BOX 3190,PEETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5865/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM OF NATEGLINIDE (FORM A)"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET,P.O.BOX 3190,PETAH TIQVA 49131,ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:NA	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "A CRYSTALLINE FORM (OMEGA) OF NATEGLINIDE"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.587/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR CONTROLLING TRANSMISSIONS OF A BI-DIRECTIONAL INTERFACE"

(51) International classification	:G06F 13/40
(31) Priority Document No	:10 2004 035 752.8
(32) Priority Date	:23/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/006708
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/010416
(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)TRIDONIC ATCO GMBH & CO. KG
Address of Applicant :FARBERGASSE 15 A-6851 DORNBIRN,
AUSTRIA Austria
(72)**Name of Inventor :**
1)BOCKLE, REINHARD
2)STRIETZEL, CARSTEN
3)JUEN, REINHOLD

(57) Abstract :

"METHOD FOR CONTROLLING TRANSMISSIONS OF A BI-DIRECTIONAL INTERFACE" The invention relates to a method for controlling transmissions in an emission branch (6) of a bi-directional interface (1) comprising, in addition to the emission branch, a receiving branch (5) which is connected to the emission branch (6). Said method comprises the following steps: a) information is sent by means of the emission branch (6), and b) defined characteristics of the emitted information are evaluated by means of the receiving branch (5) of the same interface (1). According to the invention, parameters of the emission branch (6) are adjusted preferably according to the evaluation of the emitted information, in such a way that subsequent information can be sent using said parameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5870/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PHARMACEUTICAL FORMULATION FOR ADMINISTRATION TO A MAMMAL"

(51) International classification	:A61K 31/198;C07C 231/02; A61K 31/16	(71) Name of Applicant : 1)TEVA PHARMACEUTICALS INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL Israel
(31) Priority Document No	:60/396,904	(72) Name of Inventor :
(32) Priority Date	:18/07/2002	1)RONIT YAHALOMI
(33) Name of priority country	:U.S.A.	2)EVGENY SHAPIRO
(86) International Application No	:PCT/US2003/022375	3)BEN-ZION DOLITZKY
Filing Date	:18/07/2003	4)IGAL GOZLAN
(87) International Publication No	:WO 2004/009532	5)BOAZ GOME
(61) Patent of Addition to Application Number	:NA	6)SHLOMIT WIZEL
Filing Date	:NA	
(62) Divisional to Application Number	:317/DELNP/2005	
Filed on	:27/01/2005	

(57) Abstract : Provides are crystalline forms of nateglinide, labeled Forms A, C, D, F, G, I, J, K, L, M, N, O, P, Q, T, U, V, Y, α , β , γ , δ , ϵ , σ , θ and Ω , processes for their preparation and processes for preparation of other crystalline forms of nateglinide. Also provided are their pharmaceutical formulations and methods of administration.

(54) Title of the invention : "O/W EMULSION COMPOSITION"

(51) International classification	:A61K 8/81
(31) Priority Document No	:2005-008508
(32) Priority Date	:17/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/300455
Filing Date	:16/01/2006
(87) International Publication No	:WO 2006/075743
(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)TAISHO PHARMACEUTICAL CO.LTD.Address of Applicant :24-1, TAKADA 3-CHOME, TOSHIMA-KU,
TOKYO 1708633, JAPAN Japan

(72)Name of Inventor :

1)YOSHINORI NISHIOKU**2)YASUYUKI SUZUKI****3)OSAMU KONDO****4)AYA MARUMOTO**

(57) Abstract : Disclosed is an O/W emulsion composition which is safe and not very irritating when it is applied to the skin. The O/W emulsion composition can be stored stably for a long time and provides an excellent feeling of use. Specifically disclosed is an O/W emulsion composition wherein a specific oil component is added to a partially saponified polyvinyl alcohol having a saponification degree of 70-96 mol% and a carboxyvinyl polymer in an amount of not more than 40 wt% relative to the total amount of the composition, while being adjusted to have a pH of 3.5-8.5. This O/W emulsion composition can be used in common forms such as cream, lotion, ointment, gel and spray.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5872/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL DOSAGE FORM COMPRISING ROSIGLITAZONE"

(51) International classification	:A61K 31/427
(31) Priority Document No	:0502479.9
(32) Priority Date	:07/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/000999
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/082089
(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)SB PHARMCO PUERTO RICO INC.,

Address of Applicant :THE PRENTICE HALL CORP SYSTEM, OF
P.R. INC. C/O FGR CORPORATE CERVICES, INC., BBV TOWER, 8TH
FLOOR, 254 MUNOZ RIVERA AVENUE, SAN JUAN, PUERTO RICO
00918, U.S.A.

(72)**Name of Inventor :**

1)VINCENZO RE

(57) Abstract : An oral dosage form comprising pellets of a first composition and pellets of a second composition, each composition comprising 5-[4-[2-(N-methyl-N-(2 pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione or a pharmaceutically acceptable salt or solvate thereof and a pharmaceutically acceptable carrier therefor, wherein the first and second compositions are arranged to release drug at differing release rates on administration, preferably such that the rate of release of the drug from the dosage form is substantially independent of pH; a process for preparing such a dosage form and the use of such a dosage form in medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5873/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF ANALYZING PHOSPHOROUS ACID, FOSETYL-AL OR BOTH SIMULTANEOUSLY"

(51) International classification	:G01N 30/06
(31) Priority Document No	:05356015.7
(32) Priority Date	:25/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/001433
Filing Date	:23/01/2006
(87) International Publication No	:WO 2006/079566
(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 CROPSCIENCE S.A
Address of Applicant :16 RUE JEAN-MARIE LECLAIR, 69009 LYON, FRANCE France
(72)**Name of Inventor :**
1)DOMINIQUE ROSATI
2)CATHERINE VENET

(57) Abstract : Method for analyzing one or more pesticidal compounds present in amounts of less than or equal to 5 mg/kg of a sample, comprising the following steps: a) preparation of the sample ; b) optional dilution of the sample prepared ; c) direct analysis of the optionally diluted sample by high performance liquid chromatography (HPLC) /tandem mass spectrometry (MS/MS) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5874/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF MULTIPLE FILE STREAMING SERVICE THROUGH PLAYLIST IN MOBILE ENVIRONMENT AND SYSTEM THEREOF"

(51) International classification	:H04L 29/06
(31) Priority Document No	:10-2005-0011679
(32) Priority Date	:11/02/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/US2006/004896
Filing Date	:10/02/2006
(87) International Publication No	:WO 2006/086717
(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)JAEYONG LEE
2)JONG-SUNG YOON

(57) Abstract : The present disclosure pertains to a method of streaming content media files using a Portable Terminal and system thereof . More specifically, in the event of streaming multiple content files in a mobile environment, this disclosure pertains to a method of combining multiple content files into one streaming file through the Playlist Generator provided for the Streaming Server (S200) and then streaming the entire file at once to a Portable Terminal (S300) and system thereof in order to resolve problems with the existing technology, wherein after streaming for 1 content file is all completed, one must request the Streaming Server for another session again in order to stream subsequent content files.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5875/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LED FLASH CONTROL"

(51) International classification	:H04N 5/235
(31) Priority Document No	:05002277.1
(32) Priority Date	:03/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/000959
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/082075
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)MATS WERNERSSON

(57) Abstract : An image recording apparatus (40) with a solid state light emitting device (43) is provided that controls one or more exposure settings for an image recording in low light conditions in response to a level of light reflected from a scene illuminated with the solid state light emitting device (43).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5876/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ESTIMATING NOISE AT ONCE FREQUENCY BY SAMPLING NOISE AT OTHER FREQUENCIES"

(51) International classification	:G01R 27/28
(31) Priority Document No	:60/653,427
(32) Priority Date	:16/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001555
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/088591
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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77252.2189, USA U.S.A.
(72)**Name of Inventor :**
1)WILLEN, DENNIS E.,
2)LU, XINYOU

(57) Abstract : A method, apparatus and computer program for improving the signal-to- noise ratio of a signal $S(t)$, $S(t)$ containing Signal and noise, are disclosed. A measurement of $S(t)$ at a frequency-of-interest is obtained. Noise measurements of $S(t)$ at one or more noise frequencies where the Signal portion of $S(t)$ is expected to be small are obtained. The noise at the frequency-of-interest is estimated using the noise measurements at the one or more noise frequencies. The estimated noise is subtracted from the measurement of $S(t)$ at the frequency-of-interest.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5877/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PAN-HER ANTAGONISTA AND METHODS OF USE"

(51) International classification :C07K 14/705

(31) Priority Document No :60/643,089

(32) Priority Date :11/01/2005

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

(86) International Application No :PCT/US2005/023139

Filing Date :30/06/2005

(87) International Publication No :WO 2006/076041

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)PHILIP T. PIENKOS

2)DANIEL J. MONTICELLO

(57) Abstract : The present invention features human epidermal receptor (HER) antagonists. These antagonists are polypeptide variants of ligands of HER. The HER ligand polypeptide variants of the invention possess Pan-HER antagonistic properties and can inhibit at least one HER-mediated biological activity of one or more HER subtypes, such as inhibition of the receptor's kinase activation activity and subsequently, cell proliferation. Such polypeptide variants, and nucleic acids encoding these polypeptide variants can be used therapeutically in situations in which inhibition of HER activity is indicated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5878/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOLD AND METHOD FOR FORMING PLASTIC PRODUCTS"

(51) International classification	:B29C 45/56
(31) Priority Document No	:1027896
(32) Priority Date	:27/12/2004
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2005/000889
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/071112
(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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A/D IJSSEL, THE NETHERLANDS, Netherlands

(72)**Name of Inventor :**

1)HENDRICUS ANTONIUS HOOGLAND

(57) Abstract : Mold (20) for manufacturing plastic products provided with a bottom and a sidewall, wherein the mold comprises at least a first (21) and second (22) mold part which jointly define at least partly at least one mold cavity (100) and are movable in a first direction, wherein the at least one mold cavity comprises at least one first, in particular bottom- forming part (101) and one second (102), in particular sidewall-forming part, wherein on the first mold part at least one fixed wall part (24) is provided which supports a first movable wall part (20) which is movable relative to the respective fixed wall part (24) in at least a second direction which includes an angle with the first direction, wherein in said first movable wall part a second movable wall part (35) is provided, on the side facing the mold cavity, which is movable between a forwardly moved position and a retracted position relative to the first movable wall part.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5879/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRIMER FOR NUCLEIC ACID DETECTION"

(51) International classification :C12Q 1/68

(31) Priority Document No :60/641,303

(32) Priority Date :03/01/2005

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

(86) International Application No :PCT/US2006/000175

Filing Date :03/01/2006

(87) International Publication No :WO 2006/074222

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

**1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA
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(72)**Name of Inventor :**

1)JOTHIKUMAR NARAYANAN

2)VINCENT HILL

(57) Abstract : This application provides universal labeled primers for detection and amplification of nucleic acid molecules. These universal primers can be attached to the 5'-end of a target sequence-specific primer. In particular examples, the universal primer includes a labeled nucleotide flanked on both sides a nucleotide whose complement nucleotides changes a detectable signal from the label when the universal primer hybridizes with its complementary nucleic acid molecule. Also disclosed are methods of using the universal primer in nucleic acid amplification, such as real-time PCR.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.588/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTERFACE CIRCUIT FOR TRANSMISSION OF DIGITAL SIGNALS"

(51) International classification	:H05B 37/02
(31) Priority Document No	:10 2004 035 753.6
(32) Priority Date	:23/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/006752
Filing Date	:22/06/2005
(87) International Publication No	:WO 2006/010417
(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)TRIDONICATCO GmbH & CO.KG,

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(72)**Name of Inventor :**

1)BOCKLE, REINHARH

(57) Abstract :

The transmission branch (6) of an interface circuit (1) has a transformer. On the input side there are applied to the transformer, for example from a controller, high-frequency impulses. The output side of the transformer controls a switch (2), such as for example a power transistor, which modulates the desired digital signals onto a connected bus line.

(54) Title of the invention : "PYROGLUTAMATE SALTS AND THEIR USE IN THE OPTICAL RESOLUTION OF INTERMEDIATES, FOR THE SYNTHESIS OF DEXTROCETIRIZINE AND LEVOCETIRIZINE"

(51) International classification	:C07D 295/088	(71)Name of Applicant :
(31) Priority Document No	:05004653.1	1)UCB FARCHIM SA
(32) Priority Date	:03/03/2005	Address of Applicant :Z.I. PLANCHY, CHEMIN DE CROIX
(33) Name of priority country	:EUROPEAN UNION	BLANCHE 10, C.P. 411, CH-1630 BULLE, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2006/001676	(72)Name of Inventor :
Filing Date	:23/02/2006	1)PALACIO MAGALI
(87) International Publication No	:WO 2006/094648	2)ATES CELAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : The present invention relates to (S)-2-[4-(4-chlorobenzhydryl)piperazin-1-yl]-ethoxyacetamide - (S)-pyrrolidone-5-carboxylic acid salt; (R)-2-[4-(4-chlorobenzhydryl)piperazin-1-yl]-ethoxyacetamide - (S)-pyrrolidone-5-carboxylic acid salt; (S)-2-[4-(4-chlorobenzhydryl)piperazin-1-yl]-ethoxyacetamide - (R)-pyrrolidone-5-carboxylic acid salt; or (R)-2-[4-(4-chlorobenzhydryl)piperazin-1-yl]-ethoxyacetamide - (R)-pyrrolidone-5-carboxylic salt. The present invention relates also to a process for preparing (S)-2-[4-(4-chlorobenzhydryl)piperazin-1-yl]-ethoxyacetamide (I) and (R)-2-[4-(4-chlorobenzhydryl)piperazin-1-yl]-ethoxyacetamide (II) by chemical resolution of a mixture. These compounds are respectively intermediates for the synthesis of dextrocetirizine and levocetirizine.

(54) Title of the invention : "CIADDITIVE COMPOSITIONS AND METHODS FOR APPLYING COADDITIVE COMPOSITIONS INTO NUCLEATED POLYMER COMPOUNDS"

(51) International classification :C08K 5/15/75
 (31) Priority Document No :11/045,630
 (32) Priority Date :28/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/002559
 Filing Date :23/01/2006
 (87) International Publication No :WO 2006/083640
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract : It is possible to improve significantly the optical performance of diacetal or DBS -based nucleating or clarifying agents using a co-additive. Haze is a measure of the lack of clarity in a thermoplastic or plastic material. A low level of haze is usually quite desirable, and nucleating/clarifying agents are designed to reduce the degree of haze in a plastic or thermoplastic material. A co-additive may be used in connection with a nucleating/clarifying agents in a polymer or copolymer to achieve even greater results in terms of improved clarity (reduced haze), or in terms of a higher crystallization temperature (Tc) of the polymer. A method for reducing haze in polymer articles using a co-additive composition in addition to nucleating and clarifying agents is disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5882/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORAL DOSAGE FORM COMPRISING ROSIGLITAZONE"

(51) International classification	:A61K 31/427
(31) Priority Document No	:0502475.7
(32) Priority Date	:07/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/000997
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/087116
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)JOANNE HEAFIELD

2)VINCENZO RE

(57) Abstract : An oral dosage form, such as a bilayer tablet, comprising a first layer of a first composition and a second layer of a second composition, each composition comprising 5-[4-[2-(N-methyl-N-(2 pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione or a pharmaceutically acceptable salt or solvate thereof, ('the drug') and a pharmaceutically acceptable carrier therefor, wherein the first and second compositions are arranged to release drug at differing release rates on administration; a process for preparing such a dosage form; and the use of such a dosage form in medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5883/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODIFIED POLYETHYLENE COMPOSITIONS"

(51) International classification	:C08K 5/01
(31) Priority Document No	:60/649,266
(32) Priority Date	:02/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001556
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/083540
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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5)ANTHONY POLOSO

6)SANDRA DENISE SCHREGEN BERGER

7)MANIKA VARMA-NAIR

8)WEN LI

(57) Abstract : The present invention relates to a composition comprising more than 25 weight % (based on the weight of the composition) of one or more ethylene polymers having an M_w of 20,000 g/mole or more and at least 0.1 weight % of a liquid hydrocarbon modifier where the modifier has: 1) a viscosity index of 120 or more, and 2) an kinematic viscosity of 3 to 3000 cSt at 100 °C , and 3) a pour point of -10 °C or less, and 4) a flash point of 200 °C or more; and wherein the modifier contains less than 5 weight % of functional groups selected from hydroxide, aryls, substituted aryls, halogens, alkoxys, carboxylates, esters, acrylates, oxygen, nitrogen, and .carboxyl, based upon the weight of the modifier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5884/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING LANSOPRAZOLE"

(51) International classification	:A61K 31/4439
(31) Priority Document No	:05000663.4
(32) Priority Date	:14/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/000285
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/074952
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)KOTAR-JORDAN,BERTA
2)FRANC VRECER
3)MOJCA SEGULA ZAKELJ
4)GREGOR RITLOP

(57) Abstract :

The invention relates to a process for preparing lansoprazole. It is also directed to lansoprazole having a specific surface area and a pharmaceutical composition comprising lansoprazole.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5885/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOLD AND METHOD FOR FORMING PRODUCTS"

(51) International classification	:B29C 45/56
(31) Priority Document No	:1027912
(32) Priority Date	:28/12/2004
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2005/000888
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/071111
(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)HENDRICUS ANTONIUS HOOGLAND

(57) Abstract : Mold (20), provided with a mold cavity which is at least partly defined by a movable wall part (50), wherein injection means (34) are provided for introducing material into the mold cavity, which injection means comprise at least one injection opening (34A) which is provided in at least one stationary wall part (80) of the mold cavity, wherein said stationary wall part (80) is at least partly surrounded by said at least one movable wall part (50).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5886/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTELLIGENT DEMODULATION SYSTEMS AND METHODS IN AN OFDMA MULTICELL NETWORK"

(51) International classification	:H04K 1/10	(71) Name of Applicant :
(31) Priority Document No	:11/062,890	1)ADAPTIX, INC.
(32) Priority Date	:22/02/2005	Address of Applicant :605- 5TH AVENUE S., SUITE 800, SEATTLE,
(33) Name of priority country	:U.S.A.	WA 98104, U.S.A. U.S.A.
(86) International Application No	:PCT/US2006/004350	(72) Name of Inventor :
Filing Date	:07/02/2006	1)HUI LIU
(87) International Publication No	:WO 2006/091373	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : An OFDMA communication system includes a plurality of terminals, with at least one of the terminals including at least one type of multi-user decoder adapted to decode a signal intended for the at least one terminal received on a subchannel of the system and adapted to decode at least a portion of an interfering signal received on the subchannel. The system also includes a plurality of base stations. Each of the base stations may be in communication with others of the base stations for exchanging information about data throughput for particular terminals in cells of the system using particular subchannels in the cells. Each of the base stations assigns the subchannels to terminals in the cell of the base station so as to maximize data throughput in the entire system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5887/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITE COMPRISING CELLULOSE AND THERMOPLASTIC POLYMER"

(51) International classification	:C08L 97/02
(31) Priority Document No	:60/649,262
(32) Priority Date	:02/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/003897
Filing Date	:01/02/2006
(87) International Publication No	:WO 2006/084163
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ELIZABETH, R.GRIFFIN
2)GEORGE, HENRY HOFMAN

(57) Abstract : Disclosed are composite compositions and articles prepared from such composites. The composition comprises or is produced from cellulose material, thermoplastic polymer, and a compatibilizing agent which is the reaction product of polyvinyl butyral, having hydroxyl functionality, and a second polymer which comprises or is produced from polyvinyl butyral and a second polymer wherein the polyvinyl butyral comprises a hydroxyl functionality and the second polymer reacts with at least a portion of the hydroxyl functionality.

(54) Title of the invention : "DEVICE FOR HANDLING A STRUCTURE THAT IS BEING LIFTED OR LOWERED"

(51) International classification	:B66F 3/02	(71) Name of Applicant :
(31) Priority Document No	:0500899	1)HYDRALIFT-BL,M
(32) Priority Date	:28/01/2005	Address of Applicant :15 RUE DE LA MEALLURGIE,F-44470
(33) Name of priority country	:France	CARQUEFOU,FRANCE France
(86) International Application No	:PCT/FR2006/050068	(72) Name of Inventor :
Filing Date	:27/01/2006	1)FRANK MACHU
(87) International Publication No	:WO 2006/0797759	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : (EN) The invention relates to a handling device comprising a rack (C) with incisions on both sides (12, 22), which is sandwiched between two pinions (A, B) having horizontal axes, said pinions being disposed in the same horizontal plane or essentially in the same horizontal plane and being driven in opposing directions by the same motorization (2). The output shaft (3) of the motorization (2) transmits the motor movement to a primary reducing gear system (4), the output shaft (5) of which corresponds to the input shaft of a secondary planetary differential reducing system (6) comprising a sun pinion (7), planet pinions (8) and an outer ring gear (14). The planet carrier (9) of the secondary differential reducing gear (6) drives one of the pinions (A) on one of the sides (12) of the double rack (C) and the outer ring gear (14) of the planet reducing gear (6) drives a toothed wheel (17) via suitable mechanical means (18), said toothed wheel driving the second gear (B) on the other side (22) of the double rack (C).

(FR) Le dispositif de manœuvre conforme à l'invention comprend une crémaillère (C) taillée des deux côtés (12, 22), prise en sandwich entre deux pignons (A, B) d'axes horizontaux et disposés dans le même plan horizontal ou sensiblement dans le même plan horizontal, entraînés dans des sens contraires par une même motorisation (2). L'arbre de sortie (3) de la motorisation (2) transmet le mouvement moteur à un système réducteur primaire (4) dont l'arbre de sortie (5) correspond à l'arbre d'entrée d'un réducteur secondaire (6) de type différentiel planétaire comprenant un pignon solaire (7), des pignons satellites (8) et une couronne extérieure (14). Le porte-satellite (9) dudit réducteur secondaire différentiel (6) entraîne l'un des pignons (A) sur l'un des côtés (12) de la double crémaillère (C) ; et la couronne extérieure (14) dudit réducteur planétaire (6) entraîne, par des moyens mécaniques appropriés (18), une roue dentée (17) chargée elle-même d'entraîner le second pignon (B) sur l'autre côté (22) de ladite double crémaillère (C).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5889/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUINAZOLINE DERIVATIVES FOR INHIBITING CANCER CELL GROWTH AND METHOD FOR THE PREPARATION THEREOF"

(51) International classification	:C07D 239/94
(31) Priority Document No	:10-2004-0114839
(32) Priority Date	:29/12/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/004395
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/071017
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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7)SONG JI YEON

8)KIM CHANG IN

9)KIM SE YOUNG

10)LEE GWAN SUN

(57) Abstract : The present invention relates to a novel quinazoline derivative and a pharmaceutically acceptable salt thereof for inhibiting the growth of cancer cells, a method for the preparation thereof and a pharmaceutical composition comprising same as an active ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5890/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "LYOPHILIZATION OF VIROSOMES"

(51) International classification	:A61K 9/19
(31) Priority Document No	:04031022.9
(32) Priority Date	:30/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013829
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/069719
(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)ZURBRIGGEN, RINALDO

2)AMACKER, MARIO

3)RASI, SILVIA

(57) Abstract : The present invention relates to compositions and methods for the effective lyophilization and reconstitution of virosomes

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5891/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PERSONAL CARE COMPOSITION CONTAINING HYDROPHOBICALLY MODIFIED POLYMERS"

(51) International classification	:A61K 6/00	(71) Name of Applicant :
(31) Priority Document No	:11/044,383	1)NALCO COMPANY
(32) Priority Date	:27/01/2005	Address of Applicant :1601 WEST DIEHL ROAD,
(33) Name of priority country	:U.S.A.	NAPERVILLE,ILLINOIS 60563-1198, USA U.S.A.
(86) International Application No	:PCT/US2006/003086	(72) Name of Inventor :
Filing Date	:27/01/2006	1)BRANDT LORALEI
(87) International Publication No	:WO 2006/081496	2)CRAMM JEFFREY
(61) Patent of Addition to Application Number	:NA	3)PATEL DAMYANTI
Filing Date	:NA	4)HESSEFORT YIN Z.
(62) Divisional to Application Number	:NA	5)CARLSON WAYNE M.
Filing Date	:NA	

(57) Abstract : A cosmetically acceptable composition comprising one or more hydrophobically modified polyacrylamides prepared by incorporating hydrophobic moieties into a polymer composed acrylamide, one or more cationic monomers and optionally one or more anionic monomers. The composition may be incorporated into products for treating hair, skin and nails and also into household products such as household cleaners and laundry detergents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5892/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUPERCHARGED INTERNAL COMBUSTION ENGINE"

(51) International classification	:F02B 29/00
(31) Priority Document No	:11/028,244
(32) Priority Date	:02/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047290
Filing Date	:29/12/2005
(87) International Publication No	:WO 2006/076167
(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)VETROVEC JAN

(57) Abstract : A supercharged internal combustion engine system wherein the supercharger assembly includes an ejector pump driven by high-pressure air for pumping intake air into engine combustion chamber. Included are means for sensing engine power demand and controlling the supercharging action. A compressor and an air tank for providing high-pressure air for driving the ejector pump are also disclosed. During periods of natural aspiration the ejector pump can be by-passed to reduce flow impedance. The ejector pump can use a driving nozzle with a fixed throat or a variable throat, or a lobed nozzle. Effective supercharging is achieved even at low engine speeds. One of the objects of the invention is to obtain more power from small displacement internal combustion engines and thus providing automotive vehicles with sufficient acceleration in addition to good fuel economy.

(54) Title of the invention : 'HUMANIZED ANTIBODY SPECIFIC FOR TUMOR NECROSIS FACTOR-ALPHA'

(51) International classification :C07K 16/24
 (31) Priority Document No :10-2004-0115709
 (32) Priority Date :29/12/2005
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/004634
 Filing Date :29/12/2005
 (87) International Publication No :WO 2006/071091
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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4)PARK SANG KOO
5)LEE BYUNG KYU
6)KANG HEUI IL
7)NA KANG IN

(57) Abstract : Humanized antibodies specifically binding to hTNF- α are prepared from a mouse monoclonal antibody by the CDR (complementarity determining region) grafting method, and they show an antigen binding affinity similar to the original mouse monoclonal antibody and significantly low immunogenicity. Therefore, the humanized antibodies can be effectively used for treating a hTNF- α -related disease such as rheumatoid arthritis, Crohn's disease, psoriatic arthritis, psoriasis, septicemia, asthma, Wegener's granulomatosis, inflammation, and ankylosing spondylitis.

(54) Title of the invention : "COMPLEX FORMULATION OF 3-HYDROXY-3-METHYL GLUTARYL COA REDUCTASE INHIBITOR AND ANTIHYPERTENSIVE AGENT, AND PROCESS FOR PREPARING SAME"

(51) International classification	:A61K 31/366	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0116328	1)HANMI PHARM.CO.,LTD
(32) Priority Date	:30/12/2004	Address of Applicant :# 893-5, HAJEO-RI, PALTAN-MYEON,
(33) Name of priority country	:Republic of Korea	HWASEONG-GUN, KYUNGKI-DO 445-910, REPUBLIC OF KOREA
(86) International Application No	:PCT/KR2005/004607	Republic of Korea
Filing Date	:28/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/071077	1)WOO, JONG SOO
(61) Patent of Addition to Application Number	:NA	2)CHI, MOON HYUK
Filing Date	:NA	3)KIM, YONG I
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : A complex formulation for oral administration comprising a sustained release formulation of an HMG-CoA reductase inhibitor and a film layer for rapid release of an anti-hypertensive agent, the film layer being coated on the sustained release formulation, can achieve improved therapeutic effects of the anti-hypertensive agent by promptly releasing it, while maintaining a constant drug level of the HMG-CoA reductase inhibitor in blood through a slow release. Accordingly, the complex formulation is useful for preventing and treating diseases such as hyperlipidemia, atherosclerosis, hypertension and cardiovascular disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5895/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF PRODUCING METAL TO GLASS, METAL TO METAL OR METAL TO CERAMIC CONNECTIONS"

(51) International classification	:H01M 8/02	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 02011	1)TECHNICAL UNIVERSITU OF DENMARK
(32) Priority Date	:28/12/2004	Address of Applicant :ANKER ENGELUNDSVEJ 1,BUILDING
(33) Name of priority country	:Denmark	101A, DK-2800,KGS.,LYNGBY,DENMARK. Denmark
(86) International Application No	:PCT/EP2005/013968	(72) Name of Inventor :
Filing Date	:23/12/2005	1)NIELSEN, KARSTEN, AGERSTED
(87) International Publication No	:WO 2006/069753	2)SOLVANG, METTE
(61) Patent of Addition to Application Number	:NA	3)LARSEN, PETER, HALVOR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : A method of manufacturing metal to glass, metal to metal and metal to ceramic connections to be used in SOFC applications, said connections being produced as a mixture of a base glass powder and a metal oxide powder. As a result, the inherent properties of the glass used in the composite seals may be altered locally in the metal-coating interface by adding e.g. MgO in order to control the viscosity and wetting, and at the same time maintain the bulk properties such as high coefficient of thermal expansion of the basic glass towards the seal components.

(54) Title of the invention : "METHOD FOR GROUND WATER AND WASTEWATER TREATMENT"

(51) International classification	:C02F 9/08
(31) Priority Document No	:2004907353
(32) Priority Date	:30/12/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001972
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/069418
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)DUTA, GHEORGE, EMAIL

(57) Abstract : Described is a method of water treatment including the steps of: a) Stripping water or dissolved gas by an inert gas b) Subjecting water to oxidation treatment to precipitate metals; and c) Removing precipitates from water. Oxidation treatment is a multi-stage oxidation treatment including the stages of: (1) contacting water with oxidant under pressure to precipitate metals from water; and (2) catalytic oxidation of water with oxidant, oxidation being catalysed by a catalyst, such as a zeolite catalyst, in a bed reactor or filter. Inert gas stripping is aimed at preventing growth of iron bacteria in the treatment system. Pressurised oxidation reduces the amount of oxidant injection required for catalytic oxidation. The method is particularly suited to removal of contaminants such as iron, manganese and arsenic from ground water.

(54) Title of the invention : "PROCESS FOR PRODUCING AROMATIC COMPOUNDS AND PROCESS FOR PRODUCING HYDROGENATED AROMATIC COMPOUNDS"

(51) International classification	:C07C 15/04
(31) Priority Document No	:2005-042573
(32) Priority Date	:18/02/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/302339
Filing Date	:10/02/2006
(87) International Publication No	:WO 2006/087971
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)HIROMICHI KUWANA
2)KAZUTAKA AKAI
3)KAZUNARI TAKAHASHI
4)FUMITAKA UTSUMI

(57) Abstract :

Disclosed is an industrially advantageous process for producing an aromatic compound by means of a catalytic reaction of a lower hydrocarbon. The process comprises: a methanization step where a hydrogen-containing gas is allowed to contact with carbon monoxide and/or carbon dioxide in the presence of a catalyst to cause the reaction of the hydrogen in the gas with carbon monoxide and/or carbon dioxide, thereby converting these components into methane and water; and an aromatic compound synthesis step where a lower hydrocarbon is reacted with methane produced in the methanization step in the presence of a catalyst to generate a gaseous product containing an aromatic compound and hydrogen.

(54) Title of the invention : "COPOLYHYDROXYALKYLGLUTAMINES FUNCTIONALIZED WITH HYDROPHOBIC GROUPS, AND USES THEREOF, ESPECIALLY IN THERAPEUTICS"

(51) International classification :A61K 9/51
 (31) Priority Document No :0550231
 (32) Priority Date :27/01/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2006/050369
 Filing Date :23/01/2006
 (87) International Publication No :WO 2006/079614
 (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)SOULA REMI

2)CHAN YOU-PING

(57) Abstract : (EN) The invention relates to novel biodegradable materials which are based on modified polyamino acids and which can be used for the vectorisation of active principle(s) (AP). The invention also relates to novel pharmaceutical, cosmetic, dietary or phytosanitary compositions based on said polyamino acids. The aim of the invention is to provide a novel polymer raw material which can be used for the vectorisation of active principles and which can optimally fulfil all required specifications in said area, namely: biocompatibility, biodegradability and the ability to become easily associated with many active principles or to solubilise said principles and to release same in vivo. Said aim is achieved with novel copolyhydroxyalkylglutamines comprising glutamine units and optionally glutamate units and bearing hydrophobic groups containing between 8 and 30 carbon atoms. Said copolyhydroxyalkylglutamines are amphiphilic and can be easily and economically transformed into particles for the vectorisation of active principles, whereby said particles can form stable aqueous colloidal suspensions.

(FR) La présente invention concerne des nouveaux matériaux à base de polyaminoacides modifiés, biodégradables, utiles notamment pour la vectorisation de principe(s) actif(s) (PA). L'invention vise aussi de nouvelles compositions pharmaceutiques, cosmétiques, diététiques ou phytosanitaires à base de ces polyaminoacides. Le but de l'invention est de fournir une nouvelle matière première polymère, susceptible d'être utilisée pour la vectorisation de PA et permettant de satisfaire de manière optimale à toutes les spécifications requises en l'espèce : biocompatibilité, biodégradabilité, aptitude à s'associer facilement avec de nombreux principes actifs ou à les solubiliser, et à libérer ces principes actifs in vivo. Ce but est atteint par la présente invention qui concerne des nouveaux copolyhydroxyalkylglutamines, comprenant des unités glutamines et éventuellement des unités glutamates, et qui sont porteuses de groupements hydrophobes comportant de 8 à 30 atomes de carbone. Ces copolyhydroxyalkylglutamines sont amphiphiles et sont aptes à se transformer aisément et économiquement en particules de vectorisation de principes actifs, ces particules étant elles même propres à former des suspensions colloïdales aqueuses stables.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5900/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MOLECULES AND CHIMERIC MOLECULES THEREOF

(51) International classification	:C07K 14/505
(31) Priority Document No	:60/646,877
(32) Priority Date	:25/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2005/001757
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/079155
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)DOMAGALA, TERESA A.

5)SIMPSON, RAINA J.

6)PILKINGTON, GLENN R.

7)LIDDELL, CATHERINE A

8)BOEHM, INGRID

9)LEE, CAROL M.Y.

(57) Abstract : The present invention relates generally to the fields of proteins, diagnostics, therapeutics and nutrition. More particularly, the present invention provides an isolated protein molecule such as EPO, Flt3-Ligand, Flt3, PDGF-B or VEGF-165 or chimeric molecules thereof comprising at least a portion of the protein molecule, wherein the protein or chimeric molecule has a profile of measurable physiochemical parameters which is indicative of, associated with or forms the basis of, one or more pharmacological traits. The present invention further contemplates the use of the isolated protein or chimeric molecule thereof in a range of diagnostic, prophylactic, therapeutic, nutritional and/or research applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5901/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR ASYMMETRIC HYDROSILYLATION OF KETONES"

(51) International classification	:B01J 31/24
(31) Priority Document No	:60/654,581
(32) Priority Date	:18/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005669
Filing Date	:16/02/2006
(87) International Publication No	:WO 2006/089129
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHAN ALBERT SUN-CHI
2)JI JIANXIN
3)WU JING

(57) Abstract : Method of asymmetrically hydrosilylating substrates using catalysts having a ligand of the compound of the formula (I) wherein R is optionally substituted alkyl, cycloalkyl, aryl or heteroaryl; R' is hydrogen, optionally substituted lower alkyl; and R'' is hydrogen, halogen, optionally substituted alkyl, hydroxy, amino (e.g., primary, secondary or tertiary), alkenyl; or an enantiomer thereof; or an enantiomeric mixture thereof with a transition metal. Particularly suitable reactions include the asymmetric hydrosilylation of ketones.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5902/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARING SOLID DOSAGE FORMS FOR EXTENDED-RELEASE OF BIGUANIDE AND SULFONYLUREA"

(51) International classification	:A61K 31/64
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2006/000102
Filing Date	:23/01/2006
(87) International Publication No	:WO 2006/077494
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)ASHOK RAMPAL

(57) Abstract : The present invention relates to a solid dosage form for the combination of biguanide and sulfonylurea wherein the dosage form provides extended-release of biguanide as well as of sulfonylurea. Particularly the invention relates to a layered tablet for the combination of highly water-soluble, high dose metformin and water-insoluble, low-dose glipizide wherein the tablet provides extended-release of both metformin and glipizide

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5905/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIMERS OF PYRIMIDINONE DERIVATIVES AND THEIR USE AS HUMAN NEUTROPHIL ELASTASE INHIBITORS"

(51) International classification	:C07D 239/22
(31) Priority Document No	:0502258.7
(32) Priority Date	:03/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000361
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/082412
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)O'CONNOR, ELIZABETH, ANNE
5)FITZGERALD, MARY, F.

(57) Abstract : A compound of formula (I): M-L-M, wherein L is a linker and each M is independently a group of formula (II): is useful in therapy, e.g. of respiratory diseases.

(54) Title of the invention : END EFFECTOR FOR SURGICAL INSTRUMENT, SURGICAL INSTRUMENT, AND METHOD FOR FORMING THE END EFFECTOR

(51) International classification :A61B 17/28
 (31) Priority Document No :60/648,538
 (32) Priority Date :31/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/003029
 Filing Date :31/01/2006
 (87) International Publication No :WO 2006/083728
 (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)PALMER,MATTHEW,A
3)SMITH,KEVIN,W.
4)KLINE,KOREY,ROBERT
5)DEVILLE,DEREK,DEE

(57) Abstract : An end effector for an endoscopic surgical instrument having a longitudinal body with proximal and distal ends and an actuator at the proximal end of the body includes a clevis to be connected to the distal end of the body and two jaws. Each of the jaws has a tang portion (240) pivotally connected to the clevis and to be connected to the actuator for pivoting the jaw. The jaw has body portion (221, 223) with a lateral side (223) having substantially straight opposing edges and a proximal portion (227) connecting the lateral side to the tang portion and a nose portion (225, 229) connected to the lateral side and having substantially linear edges at an angle to the edges of the lateral side. The hollow body and nose portions define a biopsy cup for receiving a tissue sample therein and the opposing and linear edges form a pinching surface for contacting extremities of the tissue sample.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5910/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR MANUFACTURING PRODUCTS"

(51) International classification	:F16J 1/00
(31) Priority Document No	:1027910
(32) Priority Date	:28/12/2004
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2005/000890
Filing Date	:23/12/2005
(87) International Publication No	:WO 2006/071113
(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)HENDRICUS ANTONIUS HOOGLAND

(57) Abstract : A method for manufacturing products using a mold having at least one mold cavity which is at least partly defined by at least two movable wall parts, wherein the mold is closed and the at least two movable wall parts (35A, 35B) are brought to a retracted position relative to the mold cavity, so that the volume of the mold cavity is enlarged relative to the volume required for a product to be formed, wherein at least partly molten material is introduced into the mold cavity and then in a first step a first one (35A) of the at least two movable wall parts is set into motion in the direction of a forwardly moved position and in a second step a second one (35B) of the at least two movable wall parts is set into motion in the direction of a forwardly moved position, wherein the movable wall parts are moved into said forwardly moved position for the formation of the product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5912/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF COMPOSITIONS COMPRISING VARIOUS TUMOR-ASSOCIATED ANTIGENS AS ANTI-CANCER VACCINES

(51) International classification	:A61K 39/00
(31) Priority Document No	:60/640,598
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047407
Filing Date	:29/12/2005
(87) International Publication No	:WO 2006/071983
(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)SIMARD, JOHN, J.L.
3)DIAMOND, DAVID, C.
4)BOT, ADRIAN, ION
5)LIU, XIPING

(57) Abstract : Disclosed herein are methods and compositions for inducing an immune response against various combinations of tumor-associated antigens, which can promote effective immunologic intervention in pathogenic processes. Embodiments of the invention disclosed herein are directed to the use of effective combinations of TuAAs for the immunotherapy of patients with various types of cancer. Both immunogenic compositions for inducing an immune response to these combinations of antigens and methods for their use are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5916/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : MOLECULES AND CHIMERIC MOLECULES THEREOF

(51) International classification	:C07K 14/525
(31) Priority Document No	:60/648,190
(32) Priority Date	:28/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2006/000102
Filing Date	:27/01/2006
(87) International Publication No	:WO 2006/079176
(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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8)LIM, MEI ANN

9)THOMAS, NIKOLIEN S.

(57) Abstract : The present invention relates generally to the fields of proteins, diagnostics, therapeutics and nutrition. More particularly, the present invention provides an isolated protein molecule in or related to the tumour necrosis factor (TNF) superfamily such as TNF- α , Lymphotoxin- α (LT- α), TNFRI, TNFRII, OX40, BAFF, NGFR, Fas Ligand or chimeric molecules thereof comprising at least a portion of the protein molecule, such as TNF- α -Fc, LT- α -Fc, TNFRI-Fc, TNFRII-Fc, OX40-Fc, BAFF-Fc, NGFR-Fc, Fas Ligand-Fc; wherein the protein or chimeric molecule thereof has a profile of measurable physiochemical parameters, wherein the profile is indicative of, associated with or forms the basis of one or more pharmacological traits. The present invention further contemplates the use of the isolated protein or chimeric molecule thereof in a range of diagnostic, prophylactic, therapeutic, nutritional and/or research applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5917/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACCELERATED UV CURING"

(51) International classification	:C08K 3/22
(31) Priority Document No	:10 2005 005976.7
(32) Priority Date	:09/02/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/050730
Filing Date	:07/02/2006
(87) International Publication No	:WO 2006/084848
(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)DETLEF BURGARD

(57) Abstract : The invention relates to the use of an infra-red absorber for accelerating the UV curing of a mass to be cured. The infra-red absorber is preferably selected from ATO, ITO, ZnO, LaB6 and a mixture of said substances. A casting resin is preferably used as the mass to be cured, in particular a resin based on an acrylic resin or an acrylate resin. The invention permits the production of laminated panes, in which the starting mass is applied between the panes and converted to form the laminate.

(54) Title of the invention : "FLUOROCARBON-GRAFTED POLYSILOXANES"

(51) International classification :C08K 3/00
 (31) Priority Document No :05290254.1
 (32) Priority Date :04/02/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/US2006/003330
 Filing Date :30/01/2006
 (87) International Publication No :WO 2006/083818
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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1)MARTIAL JEAN-JACQUES PABON
2)ROMAIN SEVERAC
3)EMMANUEL ABEL PUCHOIS
4)MATTHIEU PERDON

(57) Abstract : A composition useful to provide oil repellency, water repellency, and stain resistance to substrates comprising a polymer prepared by contacting a polyfluoroalkyl sulfonyl halide with a compound of Formula II: $(E-(O)_q)_3Si-O-(Si(R^2)_2-O)_m[Si(R^3-NHR^4)(R^2)O]_n-Si-((O)_q-E)_3$, Formula III: $HR^4N-R^3-Si(R^2)_2-O-[Si(R^2)_2-O]_m[Si(R^3-NHR^4)(R^2)O]_n-Si-(R^2)_2-R^3-NHR^4$ or Formula IV: $HR^4N-R^3-Si(R^2)_2-O-[Si(R^2)_2-O]_mSi-((O)_q-E)_3$, wherein each R^2 is independently a C_1 to C_8 alkyl, each R^3 is independently a divalent group containing carbon, oxygen, and optionally at least one of nitrogen oxygen and sulfur, each R^4 is independently H or C_1 to C_8 alkyl, each E is independently a C_1 to C_8 branched or linear alkyl, each q is independently zero or 1, m is a positive integer, and n is independently zero or a positive integer, such that $n/(m+n)$ is zero or a positive fraction having a value up to about 0.7, and the polymer viscosity is less than or equal to 10000 mPa.s under a shear rate of $0.1\ s^{-1}$ at a temperature of $20^\circ C$.

(54) Title of the invention : "INTERVERTEBRAL IMPLANT"

(51) International classification :A61F 2/44
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/CH2005/000087
 Filing Date :16/02/2005
 (87) International Publication No :WO 2006/086895
 (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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OBERDORF,SWITZERLAND Switzerland

(72)Name of Inventor :

1)BEAT LECHMANN**2)ROGER BURKI****3)MARIO GAGO****4)MICHAEL H.MAYER**

(57) Abstract : (EN) The inventive intervertebral implant (1), in particular an artificial intervertebral disc comprises a central axis (2), a top part (3) and a lower part (4), wherein A) the top part (3) is provided with a top apposition surface (5) which rests on a base plate of a superimposed vertebral body, B) the lower part (4) is provided with a lower apposition surface (6) for resting on the covering plate of an underneath vertebral body, C) one part (3, 4) comprises a convex joint element (12) provided with a convex sliding surface (11) and the other part (3, 4) comprises a joint shell (13) provided with a complementary concave surface, D) the convex joint element (12) and the convex joint shell (13) form a joint (9) by means of which the two parts (3, 4) are rotatable with respect to each other around at least one axis of rotation and E) the intervertebral implant (1) is permeable to x-rays.

(DE) Zwischenwirbelimplantat (1), insbesondere künstliche Bandscheibe, mit einer Zentralachse (2), einem oberen Teil (3) und einem unteren Teil (4), wobei A) das obere Teil (3) eine obere Appositionsfläche (5) aufweist, welche zur Anlage an die Grundplatte eines darüber liegenden Wirbelkörpers geeignet ist; B) das untere Teil (4) eine untere Appositionsfläche (6) aufweist, welche zur Anlage an die Deckplatte eines darunter liegenden Wirbelkörpers geeignet ist; C) eines der zwei Teile (3;4) ein konvexes Gelenkteil (12) mit einer konvexen Gleitfläche (11) und das andere der zwei Teile (3;4) eine Gelenkschale (13) mit einer komplementären konkaven Gleitfläche (10) umfasst; D) das konvexe Gelenkteil (12) und die Gelenkschale (13) ein Gelenk (9) bilden, mittels welchem die zwei Teile (3;4) relativ zueinander um mindestens eine Drehachse rotierbar sind, und E) das Zwischenwirbelimplantat (1) röntgenstrahlendurchlässig ist.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5920/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATED METAL PRODUCT, METHOD TO PRODUCE IT AND USE OF THE METHOD"

(51) International classification	:B44D 5/00
(31) Priority Document No	:0500381-9
(32) Priority Date	:17/02/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000213
Filing Date	:17/02/2006
(87) International Publication No	:WO 2006/088420
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ULRIKA ISAKSSON
2)MAGNUS CEDERGREN

(57) Abstract : A metal product having a metal substrate (2) and a coating thereon in the form of at least one functional and/or at least one decorative layer (8) has a layer (9) of a clear lacquer with a thickness of 10nm to 10µm on top of said at least one functional and/or at least one decorative layer.

(54) Title of the invention : "STABLE PHARMACEUTICAL FORMULATIONS OF ZONISAMIDE AND METHODS FOR THEIR MANUFACTURE"

(51) International classification	:A61K 9/16
(31) Priority Document No	:60/645,030
(32) Priority Date	:21/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002103
Filing Date	:20/01/2006
(87) International Publication No	:WO 2006/078948
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)JULIA HRAKOVSKY

2)RUTH TENENGAUZER

(57) Abstract : One of the embodiments of the present invention is directed toward a process for preparing a stable zonisamide pharmaceutical composition, comprising subjecting zonisamide to wet granulation with a granulation liquid to form a granulated mixture as the stable zonisamide pharmaceutical composition, wherein the granulation liquid is selected from purified water, alcohol and mixtures thereof. The stable zonisamide pharmaceutical composition can be used to fill capsule shells to prepare stable zonisamide capsules. Another embodiment of the invention concerns a for preparing a stable zonisamide pharmaceutical capsule, comprising (i) forming an intimate mixture with zonisamide powder and an effective amount of at least one pharmaceutically acceptable excipient by compressing, co-milling, co-micronization and/or co-compaction of the components, or subjecting the components to a similarly intensive process; and (ii) filling capsule shells with the intimate mixture to obtain the stable zonisamide pharmaceutical capsule.

(54) Title of the invention : "PROCESS FOR APPLYING A COATING ONTO A SURFACE OF A LENS SUBSTRATE"

(51) International classification	:C08J 7/04	(71) Name of Applicant :
(31) Priority Document No	:11/048,136	1)ESSILOR INTERNATIONAL (COMPAGNIE GENERAL D'OPTIQUE)
(32) Priority Date	:01/02/2005	Address of Applicant :147 RUE DE PARIS,F-94220 CHARENTON
(33) Name of priority country	:U.S.A.	FRANCE. France
(86) International Application No	:PCT/EP2006/001035	(72) Name of Inventor :
Filing Date	:01/02/2006	1)PEIQI JIANG
(87) International Publication No	:WO 2006/082105	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : A process for applying a coated or uncoated film onto at least one surface of a lens substrate which comprises the steps of : (a) providing a lens substrate (1) having main surfaces ; (b) providing a coated or uncoated film (3,4); (c) forming, on either a surface of the coated or uncoated film or one of the said surfaces of the lens substrate, a layer of a dry latex (5); (d) depositing at least one drop of a water base activating liquid (6) on either the said main surface (2) of the lens substrate, a surface of the coated or uncoated film or an exposed surface of the dry latex layer (5); (e) moving relatively to each other the coated or uncoated film and the lens substrate and applying a sufficient force to the coated or uncoated film to spread the water base activating liquid and form a thin pellicule thereof between the dry latex layer (5) and either the lens substrate or the coated or uncoated film (3,4); (f) heating the thin pellicule of water base activating liquid and the dry latex layer (5); (g) releasing the applied force; and (h) recovering the lens substrate (1) with the coated or uncoated film (3,4) adhered to the lens substrate main surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5923/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

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

(51) International classification :A63B 24/00		(71)Name of Applicant :
(31) Priority Document No :P2005-027654		1)SONY CORPORATION
(32) Priority Date :03/02/2005		Address of Applicant :1-7-1 KONAN, MINATO-KU,TOKYO, JAPAN
(33) Name of priority country :Japan		Japan
(86) International Application No :PCT/JP2006/301566		(72)Name of Inventor :
Filing Date :31/01/2006		1)KATSUYA SHIRAI
(87) International Publication No :WO 2006/082809		2)YOICHIRO SAKO
(61) Patent of Addition to Application Number :NA		3)TOSHIRO TERAUCHI
Filing Date :NA		4)MAKOTO INOUE
(62) Divisional to Application Number :NA		5)MASAMICHI ASUKAI
Filing Date :NA		6)YASUSHI MIYAJIMA
		7)KENICHI MAKINO
		8)MOTOYUKI TAKAI
		9)KOSEI YAMASHITA

(57) Abstract : A simply operable, easy-to-use device for clearly presenting motivation of exercise and enabling the user to naturally continue exercise. Sound data is reproduced through a sound signal outputting section (31), and the user can do exercise such as walking or jogging, matching with the tempo of the music coming out from a loudspeaker (32). By using personal profile information on the body of the user such as the weight, height, age, gender inputted through a key operating section (41) at the start of the exercise and music data characteristic information such as the reproduction time and tempo of the reproduced music data acquired through a communication I/F (61) and a control section (10), an exercise information analyzing circuit (23) computes the exercise load on the user, and the exercise load is outputted through a display section (34) and provided to the user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5924/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING 2,3-DISUBSTITUTED INDOLES"

(51) International classification :C07D 403/04

(31) Priority Document No :60/652,072

(32) Priority Date :11/02/2005

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

(86) International Application No :PCT/US2006/004776

Filing Date :10/02/2006

(87) International Publication No :WO 2006/086657

(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)ZHI-HUI LU

3)CHRIS HUGH SENANAYAKE

4)HANXUN WEI

5)YONGDA ZHANG

(57) Abstract : Disclosed are processes for making 2, 3 disubstituted indole compounds such as compounds of general formula I comprised of the steps of a) reacting a bromoindole compound (i) with a dialkoxyl C₁₋₅ borane in the presence of a ligand, a palladium catalyst and a base to make a compound of general formula (ii); or alternatively reacting compound (i) with a trialkyl magnesiate reagent, followed by treatment with a borate; b) reacting the product of step a with a R²-Hal where R²-Hal is defined herein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5926/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DISPENSING UTENSIL"

(51) International classification	:A47G 21/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/AU2004/001818
Filing Date	:30/12/2004
(87) International Publication No	:WO 2005/065498
(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 :**

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2)GLENN MICHAEL BEVAN

3)KEVIN JAMES MOBBS

(57) Abstract : The present invention is a dispensing utensil (10) having a conventional implement end (12) and a sealable chamber (15) containing ingredients in the handle (11). The dispensing utensil can be manufactured, filled and assembled relatively more easily and cheaply than tube-shaped dispensing utensils because of the use of a two part pliable top wall (19) and a substantially shell shaped elongate handle body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5927/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM, METHOD AND COMPUTER PROGRAM FOR NON-BINARY SEQUENCE COMPARISON"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:60/662,943	1)BIOINFORMATICA LLC
(32) Priority Date	:18/03/2005	Address of Applicant :222 WASHINGTON
(33) Name of priority country	:U.S.A.	STREET,N.W.CAMDEN,AR 71701,USA. U.S.A.
(86) International Application No	:PCT/US2006/009808	(72) Name of Inventor :
Filing Date	:20/03/2006	1)JEFFREY M.CLARK
(87) International Publication No	:WO 2006/102128	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : A system and method for performing non-binary comparison of biological sequences includes a new measure Cw_0 , which is a non-binary counting measure that is used in a stand alone module called VaSSA-I. This measure obtains substantially more information about sequences and comparisons between them than is gathered by conventional bioinformatics techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5932/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR REPORTING AND PROCESSING INFORMATION RELATING TO RAILROAD ASSETS"

(51) International classification :G06Q 99/00
(31) Priority Document No :11/057,815
(32) Priority Date :14/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/004907
Filing Date :13/02/2006
(87) International Publication No :WO 2006/088763
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LACY PATRICIA S.

5)SHAFFER GLENN S.

6)DAUM WOLFGANG

7)HENDRICKSON BRADLEY CHARLES

8)BALLESTY DANIEL MALACHI

(57) Abstract : Method, system, and computer program product are provided for reporting and processing information relating to railroad assets to user entities that form part of a railroad transportation network. The entities may comprise a plurality of entity groups performing distinct functions relative to the railroad assets, such as forming, operating, maintaining and/or servicing the assets of the railroad transportation network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5933/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "NON-POWERED TRAILED SWITCH DETECTOR FOR RAILROAD TRACK SWITCHING EQUIPMENT"

(51) International classification	:B61L 5/10
(31) Priority Document No	:11/057,289
(32) Priority Date	:11/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004804
Filing Date	:09/02/2006
(87) International Publication No	:WO 2006/086671
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BROWN AUGUSTUS
2)CATANCH III WALLACE M
3)RUGGIERO ANDREW
4)VOTH MICHAEL
5)WOOD BRANDI

(57) Abstract : An apparatus for sensing movement of a point rail away from a stock rail by a selected distance, by closing a switch to shunt a track circuit, with means for resetting the apparatus to open the switch.

(54) Title of the invention : "TRIPLE LAYER FABRICS HAVING MULTIPLE CONTOUR BINDERS"

(51) International classification	:D21F 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/048,183	1)ALBANY INTERNATIONAL CORP.
(32) Priority Date	:01/02/2005	Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
(33) Name of priority country	:U.S.A.	12204, USA U.S.A.
(86) International Application No	:PCT/US2006/002309	(72) Name of Inventor :
Filing Date	:25/01/2006	1)FAHRER ERNEST
(87) International Publication No	:WO 2006/083604	2)FAGON MONIQUE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : A multi-layer fabric which may be utilized in a papermaking process. Such fabric has a first layer (L1) of machine direction (MD) yarns (1, 3, 5, ...) , a second layer (L2) of MD yarns (2, 4, 6, ...) and a first system of cross-direction (CD) yarns having first binder yarns (110) weaving a first contour pattern and second binder yarns (100) weaving a second contour patter different from the first contour pattern. The first binder yarns (110) and th second binder yarns (100) are each intrinsic to the first layer (L1) and each bind with the second layer (L2) . Moreover, the binder yarns (110, 100) each weave in sequence in the first layer (L1) more than once in a pattern repeat of the fabric. The binder yarns (110,100) also weave plural contour patterns in the first layer (L1) in the weave pattern repeat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5937/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR STIMULATING COLLAGEN SYNTHESIS AND/OR KFG EXPRESSION"

(51) International classification	:A61K 8/64	(71) Name of Applicant :
(31) Priority Document No	:PCT/KR2005/000300	1)IMAGENE CO., LTD.
(32) Priority Date	:01/01/2005	Address of Applicant :#406 BIOTECHNOLOGY LNCUBATING
(33) Name of priority country	:Republic of Korea	CENTER, SEOUL NATIONAL UNIVERSITY, SEOUL, 151-742,
(86) International Application No	:PCT/KR2006/000275	REPUBLIC OF KOREA. Republic of Korea
Filing Date	:24/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/083087	1)KIM, SUNG-HOON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract : The present invention relates to a method for stimulating collagen synthesis and/or KGF expression, and more particularly, to a method for stimulating collagen synthesis and/or KGF expression using the AIMPI or its fragment. The AIMPI or its fragment can be effectively used for the stimulation of collagen synthesis and/or KGF expression in a subject in need thereof, the treatment of skin aging in the subject, the treatment of the flaccid and/or wrinkled skin in the subject, the promoting the smoothing and/or firming of the skin in the subject, the treatment of adverse cutaneous effects of menopause in the subject, and the treatment of adverse effects of menopause on the collagen.

(54) Title of the invention : "CONTROLLED RELEASE COMPLEX FORMULATION FOR ORAL ADMINISTRATION OF MEDICINE FOR DIABETES AND METHOD FOR THE PREPARATION THEREOF"

(51) International classification	:A61K 9/22	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0117781	1)HANMI PHARM.CO.,LTD
(32) Priority Date	:31/12/2004	Address of Applicant :# 893-5, HAJEO-RI, PALTAN-MYEON,
(33) Name of priority country	:Republic of Korea	HWASEONG-GUN, KYUNGKI-DO 445-910, REPUBLIC OF KOREA
(86) International Application No	:PCT/KR2005/004609	Republic of Korea
Filing Date	:28/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/071078	1)WOO JONG SOO
(61) Patent of Addition to Application Number	:NA	2)YI HONG GI
Filing Date	:NA	3)CHI MOON HYUK
(62) Divisional to Application Number	:NA	4)KIM YOUNG HUN
Filing Date	:NA	

(57) Abstract : A controlled release combination formulation for oral administration comprising a) a controlled release portion containing metformin or a pharmaceutically acceptable salt thereof as an active ingredient, and a combination of a polyethylene oxide and a natural gum as a carrier for controlled release; and b) a rapid-release portion containing a sulfonylurea- based medicine for treating diabetes as an active ingredient coated on the controlled release portion is useful for the treatment of diabetes, for it is capable of maintaining an effective concentration of the medicines in blood at a constant level.

(54) Title of the invention : "FREE STANDING BALLET BAR EXERCISE DEVICE."

(51) International classification	:A63B 1/00
(31) Priority Document No	:10/710,975
(32) Priority Date	:16/08/2004
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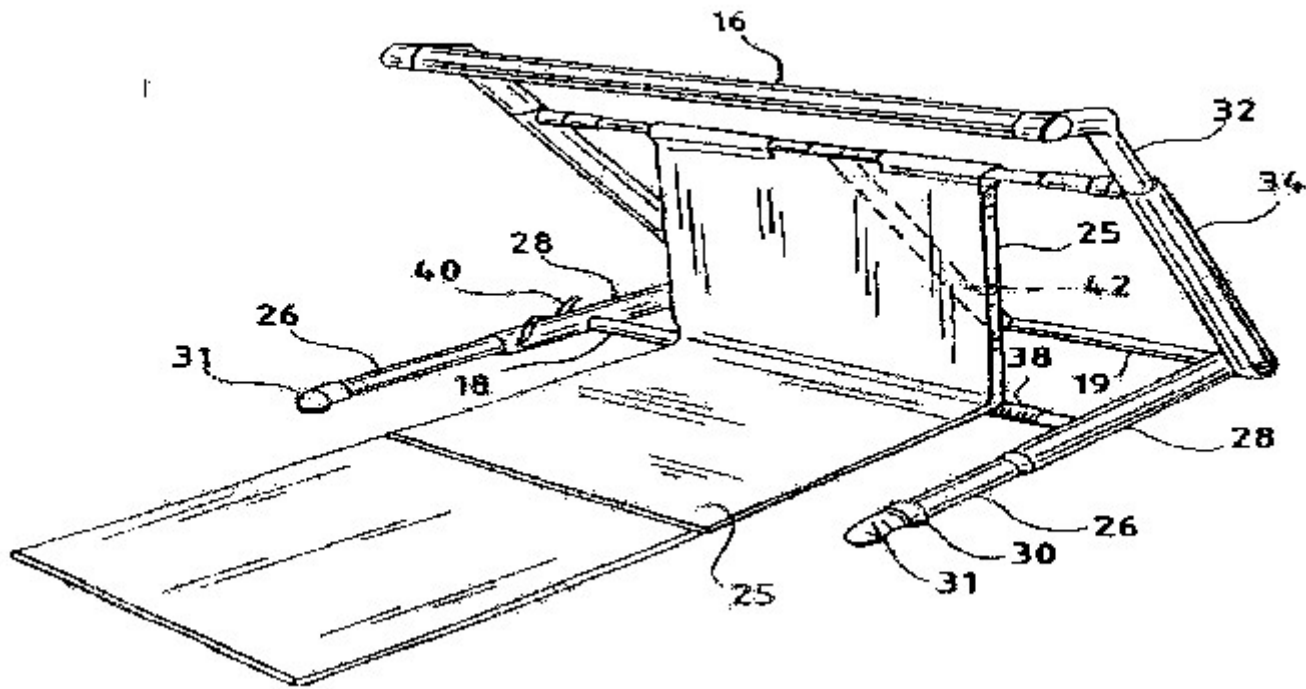
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(57) Abstract :

A free standing, height adjustable ballet bar exercise device (10) is provided. The device (10) comprises a pair of legs (12), telescoping support arms (14) pivotally attached to the legs (12) and supporting a horizontal ballet bar (16) disposed between the support arms (14), a lower cross bar (18) connecting the legs (12) intermediate their ends, an upper cross bar (20) connecting the support arms (14), a backboard (22) pivotally attached to the upper cross bar (20) and releasably attached to the lower cross bar (18), and a floor board (24) hingedly attached to the bottom edge of the backboard (22) and adapted to lay flat on a floor to support the weight of the user. Preferably the backboard (22) and floor board (24) are covered by soft mats (25).



(12) PATENT APPLICATION PUBLICATION

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(19) INDIA

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(54) Title of the invention : METHOD AND APPARATUS FOR ENABLING THE DISPLAY OF A TEXT SERVICE UPON AUDIO MUTING

(51) International classification	:H04N 5/445
(31) Priority Document No	:PCT/US2005/003075
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(33) Name of priority country	:PCT
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(61) Patent of Addition to Application Number	:NA
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Filing Date	:NA

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1)MEARS, MARK, GILMORE

(57) Abstract : A method for controlling two devices, separated from each other, during an audio muting mode operation. A control device causes an audio device to become muted during the audio muting mode (308). The control device also causes a video device to output a text service during the duration of the audio muting mode (306). Preferably, the text service corresponds to the audio portion of a media service.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5947/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM ARCHITECTURE AND METHOD FOR SCHEDULED DOWNLOADING SERVICES

(51) International classification :H04L 29/06

(31) Priority Document No :NA

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(33) Name of priority country :NA

(86) International Application No :PCT/US2005/003070

Filing Date :31/01/2005

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(57) Abstract : There is provided a system for providing content through a Content Delivery/distribution Network (CDN) that includes a plurality of storage entities. A Content Requesting device (CR) generates and transmits requests for content. A Content Server (CS) receives the requests from the CR, provides notifications regarding a current location of the content, and at least one of stores the content and interfaces with the CDN to distribute the content to one of the plurality of storage entities. A Content Consuming device (CC) receives the notifications from the CS and retrieves the requested content from one of the CS and the one of the plurality of storage entities based on the current location of the content specified in the notifications.

(54) Title of the invention : STRAKE FOR HEAVY MINERALS CONCENTRATES PRECIPITATION FROM PULP AND CATCHING CARPET THEREOF

(51) International classification	:B03B 5/70
(31) Priority Document No	:NA
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(33) Name of priority country	:NA
(86) International Application No	:PCT/UA2005/000006
Filing Date	:11/02/2005
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(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)CHERTILIN, ALEXEI, EDUARDOVICH

(57) Abstract : Strake for heavy minerals concentrates precipitation from pulp has flow-through gutter, cellular catching carpet having permanent magnetic elements at least under some cells, reciprocal mobile hard stencils of shallow filling composed of lengthwise undulating riffles and transversal riffles placed within channels between said undulating riffles and/or gutter sides, and means based on pulse alternating current generator, solenoids and said magnetic elements for vertical vibrations excitation within pulp stream. In this strake, alternated in series to bulge direction half-sinusoidal undulating riffle have flat insertions, the transversal riffles are formed as separate rotary plates placed within said channels on rods pierced respective flat insertions, and said magnetic elements are placed under points of intersection of geometrical axles of said rods and the symmetry plane of said flat insertions. Catching carpet from elastic material has an upper layer in each cell of which between skirting a petalous valve is placed, and to the bottom poil filaments are added, and substrate layer which at least under some cells of upper layer is equipped with flat permanent magnetic elements.

CONTINUED TO PART 3