

বাংলাদেশ



গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, জুলাই ৪, ২০১৩

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারীকৃত প্রজ্ঞাপনসমূহ

পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর

৯১, মতিঝিল বা/এ, ঢাকা।

গৃহীত পেটেন্ট দরখাস্ত

Accepted Patent Application

এতদ্বারা জানানো যাইতেছে যে, নিম্নে বাম পার্শ্বে উল্লেখিত যে কোন পেটেন্ট আবেদনপত্র সম্পর্কীয় উদ্ভাবনের জন্য পেটেন্ট মঞ্জুরীর বিরুদ্ধে যে সকল ব্যক্তি বিরোধিতা করিতে ইচ্ছুক তাঁহারা এই গেজেট প্রকাশের তারিখ হইতে চার মাস সময় সীমার মধ্যে যে কোন সময় পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর, (পেটেন্ট ও ডিজাইন উইং), শিল্প মন্ত্রণালয়, (৬ষ্ঠ তলা) ৯১, মতিঝিল বা/এ, ঢাকা-১০০০, বাংলাদেশ এই ঠিকানায় ১৯৩৩ ইং সনের পেটেন্ট ও ডিজাইন বিধিমালা-১৯৩৩ অনুযায়ী ৬ নং নির্দিষ্ট ফরমে বিরোধিতা নোটিশ দাখিল করিতে পারিবেন।

নিম্নে ডান পার্শ্বে প্রদর্শিত সাত অংক বিশিষ্ট সংখ্যাগুলি পূর্ণাঙ্গ বিশেষত্বনামা গৃহীত হইবার পর পেটেন্ট নম্বর প্রদান করা হইয়াছে এবং এই ক্রমিক সংখ্যা অনুসারে বিনির্দেশ মুদ্রণ করা হইবে এবং পরবর্তী কার্যক্রম গ্রহণ করা হইবে।

গৃহীত পেটেন্ট দরখাস্তসমূহের সাময়িক (যদি থাকে) ও পূর্ণাঙ্গ বিশেষত্বনামা জনসাধারণের পরিদর্শনের জন্য অফিস চলাকালীন সময়ে অত্র অধিদপ্তরে প্রদর্শিত হয়। যে কোন আবেদনকারী প্রয়োজনে টাইপ-রাইটার মুদ্রিত বিশেষত্বনামা প্রত্যয়িত প্রতিলিপি সরবরাহ করা যাইতে পারে যদি তিনি ২৯ নং ফরমে নির্দিষ্ট ফিসহ আবেদন দাখিল করেন এবং বিশেষত্বনামা টাইপ করিবার জন্য নির্দিষ্ট ফি পরিশোধ করেন।

লঘুবন্ধনীর মধ্যে প্রদর্শিত তারিখ ১৯১১ ইং সনের পেটেন্ট ও ডিজাইন আইনের ৭৮ক ধারা/প্যারিস কনভেনশনের বিধান অনুযায়ী অগ্রাধিকার তারিখ রূপে দাবী করা হইতেছে এবং যে দেশে দরখাস্তটি প্রথম দাখিল করা হইয়াছে সেই দেশের নাম তৎসংগে উল্লেখিত হইয়াছে।

Notice is hereby given that all persons interested in opposing the grant of patent on any of the application referred to below may at any time within four months from the date this Gazette, give notice at the Department of Patents, Designs & Trademarks, (Patent & Design Wing), Ministry of Industries (5th floor), 91, Motijheel C/A, Dhaka-1000, Bangladesh in the Prescribed form-6 of the Patents and Designs Rules, 1933.

The seven Figures numbers shown in the right hand side are those given to the application on acceptance of the complete specifications and under which the specifications will printed and subsequent proceeding will be taken.

The complete specification of the accepted application are open to the public inspection at this office at any time on all working days, if required typed copies of the specification can be supplied by this office on payment of the prescribed charge which may be ascertained on application to this office.

The Priority dates of the applications and the names of the countries in which the application to have been filed first are shown in the crescent brackets. The priority dates are claimed Under Section 78A of the Patents and Designs Act. 1911/provisions under this Paris Convention.

70/2010	<p>Prof, Sadhan Kumar Ghosh, Principal Investigation (on lien), Research Project DHSJ Ribboner, Phase 1, Mechanical Engineering Department, Jadavpur University, Kolkata-700032 West Bengal, India. [Priority date 14/01/2010 and Country : India]</p>	<p>AUTOMATIC HIGH SPEED JUTE RIBBONING MACHINE AND THE PROCESS THEREOF ” Int. Cl. B29C 70/52 C08J 5/24 1005146</p>	
<p>The present invention relates to an automatic machine for the ribboning of fibrous vegetable stems of stalks especially jute comprises of a tip cutting and sorting platform, automatic plant feeder, belt conveyor, roller assembly, self aligning debarking unit, grip assembly, chain conveyor, bark cutting system, ribbon conveying system, waste (root ends) collecting system, stick collection conveyor system, sensor arrangement, PLC Controlled system for the control of conveying and roller speed and an automatic process for the said ribboning of fibrous vegetable stems or stalks especially jute.</p>	73/2010	<p>MONSANTO TECHNOLOGY LLC, a corporation established and existing according to and under the laws of the State of Delarware of the United States of America, 800 North Lindbergh Bivd. St.Louis, MO 63167, United States of America [Priority date 30/03/2009 and Country; US]</p>	<p>RICE TRANSGENIC EVENT 17053 AND METHODS OF USE THEREOF” INT. C1. A01H 5/00; A01N 57/20 AO1P 13/00; C12N 15/11; C12N5/10; A01H 5/00 C07K 14/415; C12N 1582 1005147</p>
<p>The Present invention provides a transgenic rice event 17053 and plants, plant cells, seeds, plant parts, and commodity products derived from event 17053. The present invention also porvides polynucleotides specific for event 17053 and plants, plant cells, seeds, plant parts, and commodity products comprising polynucleotides specific for event 17053. The invention also provides methods related to event 17053.</p>	74/2010	<p>TATA MOTORS LIMITED, Bombay House, 24 Homi Mody Street, Hutatma Chowk, Mumbai 400 001, Maharashtra, India.</p>	<p>ÆImproved pantograph wiper mechanism with auxiliary blade” Int. C1. B60S 1/32 B60S 1/06; B60S 51/08 1005148</p>
<p>An improved pantograph wiper mechanism with auxiliary blade comprising; a main arm having a hook portion, a body portion and a head portion coupled to main blade a movable end and to a spindle at other end, said spindle is coupled to a ball pin located at said other end, said ball pin is movably fixed to an auxiliary arm are in one plane. The body portion and said hook portions are joined together through a connecting mechanism. The head portion is provided with a provision to be held with said spindle, and is hinged to the said body portion. One end of said auxiliary arm is connected to the said ball-pin adjacent to the spindle and other end is connected to the said connecting mechanism. Said spindle and said ball pin are fixed proximal to one end of the windshield depending</p>			

- on the driver's sitting position.
- 77/2010 Dweatering filtration Technology Services Pty Ltd, 9 Vella Drive, Sushine West Victoria 3020, Australia. [Priority date 07/04/2009 and Country : Australia] Process and System for Producing Potable Water”
Int. C1. C02F 1/00
1005149
A Process for producing potable water comprises the steps of: (a) speciating raw water to be purified to determine unit operations for purification of said water to potable standard; and (b) conducting unit operations for purification of the water to potable standard wherein a plurality of said determined purification unit operations are conducted in a treatment vessel within a treatment stage and wherein said treatment vessel is configured for conducting those unit operations requiring treatment of water with at least one gas of predetermined composition.
- 72/2010 MONSANTO TECHNOLOGY LLC, a corporation established and exiting according to and under the laws of the State of Delaware of the United States of America, 800 North Lindbergh Blvd. St. Louis, MO 63167, United States of America. [Priority date 30/03/2009 and Country: U.S.] TRANSGENIC RICE EVENT 17314 AND METHODS OF USE THEREOF”
Int. CI. A01N 47/36; A 01H 5/00
A 23L I/10
1005150
The present invention provides a transgenic rice event 17314 and plants, plant cells, seeds, plant parts, and commodity products derived from event 17314. The present invention also provides polynucleotides specific event 17314 and plants, plant cells, seeds, plant parts, and commodity products comprising polynucleotides specific for event 17314. The invention also provides methods related to event 17314.
- 36/2010 TATA MOTORS LIMITED, an Indian Company, Bombay House, 24 Homi Mody Street, Hutatma Chowk, Mumbai 400 001, Maharashtra India. CYLINDER CRANKCASE VENTILATION SYSTEM AND SYSTEM FOR OIL SEPARATION FROM BLOW BY GAS FOR IC ENGINES”
Int. C1. F01P 3/02
F02D 41/04; F01L 1/18
1005151
The invention relates to a crankcase ventilation and oil separating system for an internal combustion engine having cylinder block provided with a row of cylinders and a crankcase formed in a bottom thereof having series of bearing walls holding a crankshaft, an oil sump located below said crankcase, a cylinder head and a cylinder head cover comprising; a blow by gas passage formed in said cylinder block and in said cylinder head and located at first end of said row of cylinders, communicating with said crankcase and said cylinder head cover for discharging blow by gases out of said crankcase there through; said cylinder head cover having a passage with oil separation baffles communicating with said blow by gas passage; and an oil return passage formed in said cylinder head and in said cylinder block and located at second end of said row of cylinders, communicating with said cylinder head cover passage and said oil sump for returning the separated oil back to said oil sump.
- 78/2010 Nokia Siemens Networks Oy, a company duly organized and existing under the laws of Finland of Karaportti 3, 02610 Espoo, Finland. [Priority date : 08/04/2009 and Country : WO] Privacy of Location Information”
Int. C1. H04W 8/08
H04L 29/06; H04W 4/02
1005152
An arrangement for providing privacy settings for determining whether location information for a subscriber can be provided to a requesting party is described. The privacy settings are at least partially based on presence information for the subscriber. A gateway mobile location centre (GMLC)

329/2009	<p>NVB INTERNATIONAL UK LTD., a British Company of Amberley Plase, 107-111 Peascod Street, Windsor, Berkshire SL4 1TE, United Kingdom. [Priority date : 30/12/2008 and Country : PCT & Chili]</p>	<p>selectively provides the location information regarding subscribers on request, in accordance with the privacy settings.</p> <p>PISTON-CHAMBER COMBINATION”</p>
		<p>Int. C1. F15B 15/00 F16F 9/00 1005153</p>
		<p>A piston chamber combination comprising a container type piston, communicating with an enclosed space, said enclosed space having an at least substantially constant volume.</p>
92/2010	<p>Chevron U.S.A., Inc. A company incorporated in USA P.O. Box 6006 San Ramon, CA 94583 United States of America</p> <p>And</p> <p>Los Alamos National Security. A company incorporated in USA, Mail Stop A 187, P.O. Box 1663 Attn: Sruce H. Cottrell, Group Leader LC-IP P.O. Box 1663, United States of America. [Priority date : 16/04/2009 and country : US]</p>	<p>SYSTEM AND METHOD TO CREATE THREE-DIMENSIONAL IMAGES OF NON-LINEAR ACOUSTIC PROPERTIES IN A REGION REMOTE FROM A BOREHOLE”</p>
		<p>Int. C1. G01V 1/00 GOIV 1/40; GOIV 1/48 1005154</p>
		<p>In some aspects of the disclosure, a method for creating three-dimensional images of non-linear properties and the compressional to shear velocity ratio in a region remote from a borehole using a conveyed logging tool is disclosed. In some aspects, the method includes arranging a first source in the borehole and generating a steered beam of elastic energy at a first frequency; arranging a second source in the borehole and generating a steerable beam of elastic energy at a second frequency, such that the steerable beam at the first frequency and the steerable beam at the second frequency intercept at a location away from the borehole, receiving at the borehole by a sensor a third elastic, wave, created by a three wave mixing process, with a frequency equal to a difference between the first second frequencies and a direction of propagation towards the borehole, determining a location of a three wave mixing region based on the arrangement of the first and second sources and on properties of the third wave signal, and creating three-dimensional images of the non-linear properties using data recorded by repeating the generating, receiving and determining at a plurality of azimuths, inclinations and longitudinal locations within the borehole. The method is additionally used to generate three dimensional images of the ratio of compressional to shear acoustic velocity of the same volume surrounding the borehole.</p>
93/2010	<p>Chevron U.S.A. Inc. P.O. Box 6005 Sen Ramon, CA 94583 United States of America.</p> <p>Los Alamos National Security, Mail Stop A 187, P.O. Box 1663, Los Alamos, NM 87544 United States of America. [Priority date : 16/04/2009 and country : US]</p>	<p>SYSTEM AND METHOD TO ESTIMATE COMPRESSIONAL TO SHEAR VELOCITY (VP/VS) RATIO IN A REGION REMOTE FROM A BOREHOLE”</p>
		<p>Int. C1. G01V 1/46 (2006.01) 1005155</p>
		<p>In some aspects of the disclosure, a method for creating three-dimensional images of non-linear properties and the compressional to shear velocity ratio in a region remote from a borehole using a conveyed logging tool is disclosed. In some aspects, the method includes arranging a first source in the borehole and generating a steered beam of elastic energy at a first frequency; arranging a second source in the borehole and generating a steerable beam of elastic energy at a second frequency, such that the steerable beam at the first frequency and the steerable beam at the second frequency intercept at a location away from the borehole, receiving at the borehole by</p>

a sensor a third elastic wave, created by a three wave mixing process, with frequency equal to a difference between the first second frequency and a direction of propagation towards the borehole, determining a location of a three wave mixing region based on the arrangement of the first and second sources and on properties of the third wave signal, and creating three-dimensional images of the non-linear properties using data recorded by repeating the generating, receiving and determining at a plurality of azimuths, inclinations and longitudinal locations within the borehole. The method is additionally used to generate three dimensional images of the ratio of compressional to shear acoustic velocity of the same volume surrounding the borehole.

98/2010

KAJARIA, Anirudh 5 B-PENN ROAD, Alipore Kolkata, 700027, India. [Priority date : 24/04/2009 and Country : India]

ROTATING SPINDLE FOR FLYER SPINNING”

Int. C1. D014H 5/78

1005156

Rotating spindle for flyer spinning used for winding of yarn in jute spinning machines comprising a spindle (3) rotate ably supported in antifriction bearings (2) housed within the spindle (1); disc assembly (11) rotate ably mounted on the spindle (3) such that the friction bobs (11d) rest the upper surface of the flange portion (1a) of the spindle housing (1) and the rotary motion of the bobbin (B) is transmitted to the spindle (3) through a guide pin (12) that connects the disc assembly (11) and the spindle (3) characterized in that the guide pin (12) is rigidly fitted to the disc (11a) of the disc assembly (11) and the stem portion of the guide pin (12) lies in side the helical key way (3a) of the spindle (3).

122/2010

UNIVERSITEIT GENT St-Pletersnieuwstraat 25 Gent 9000, Belgium. [Priority date : 15/05/2009 and Country : GB]

USE OF NO AND NO DONORS FOR TERMINATING DORMANCY IN INVERTEBRATES”

Int. C1. A01 N 59/00

1005157

The Present invention relates to a method for terminating dormancy in an invertebrate, wherein said invertebrate is brought in contact with nitric oxide and/or a nitric oxide donor. The method can be used in pest management of unfavorable species, in eliminating dormant stages of aquatic invertebrates in ballast water in promoting termination of dormancy in beneficial species and/or in stimulating production of live food in aquacultures.

79/2010

Pailung (hubei) manufacturing co. ltd.,Huangzhou Boulevard, Xihu Industrial Zone, Huanggang City, Hubei People’s Republic of China.

CIRCULAR KNITTING MACHINE JACQUARD NEEDLE EQUIPPED WITH A RETURN STRUCTURE”

Int. C1. D03 C 3/00

1005158

A jacquard needle equipped with a return structure is installed in a circular knitting machine which has a computer needle selected device including plural jacquard needles and plural needle selected sheets on an upper needle dial. Each jacquard needle is driven by a cam to move a knitting needle to escape from the cam. The jacquard needle includes a fulcrum, a neck, a force received section, a needle foot and a return structure. The fulcrum is connected with the knitting needle. The needle foot is located in a slide track of the cam. The return structure has a bend end at a distal end beneath the needle dial. The force received section transmits the

- depressing force to bend the return structure to generate a returning elasticity.
- 100/2010 Nippon Sheet Glass Company, Limited. 5-27, Mita 3-chome Minato-ku-Tokyo 1086321, Japan. METHOD FOR MAKING HARMFUL COMPOUND HARMLESS AND METHOD FOR PRODUCING ORGANIC SEMICONDUCTOR ELEMENT COMPOUND”
Int. C1⁵ C07 F 9/72; A62 D 101/40
A62 D 3/30; A62 D 101/43
B01 J 35/02; B01 J 31/22
1005159
- The present invention provided a method for making a harmful arsenic compound, antimony compound and selenium compound harmless by using an organic cobalt complex, in which the coat of the method can be improved. The present invention is a method for making a harmful compound harmless, including irradiating light to an organic cobalt complex containing cobalt as central metal and a corrin ring as a ligand, a methyl group donor, titanium oxide photocatalyst, and harmful compound containing an arsenic atom, an antimony atom or a selenium atom to methylate the harmful compound. In the present invention, it is preferable that the harmful compound be trimethylated.
- 119/2010 SANOFI-AVENTIS DEUTSCHLAND GMBH, a German company of Bruningstrasse 50, D-65929 Frankfurt am Main, Germany. [Priority date : 01/06/2009 and Country; US] INNER HOUSING FOR A DRUG DELIVERY DEVICE”
Int. C1. 161M 5/31
1005160
- A dose setting mechanism (4;200) for a drug delivery device is disclosed. The mechanism comprises an outer housing (40;204) and an inner housing (208) having an external groove. The inner housing guides a driver (30;209) to dispense a set dose. A dial sleeve (10;206) is disposed between the outer and inner housing and is rotatably engaged with the inner housing. When a dose is set, the dial sleeve is rotated and translates away from both the outer housing and the inner housing.
- 94/2010 (1) Lucia Atehortua Garces (A Colombian national) Calle 17, 40 B 76,m Apt, 215 Medellin, Colombia. And (2) Sandra Marceia Correa Cordoba, (A Colombian national) Carrera 188, 11-21, Girardota Colombia. [Priority date : 21/04/2009] Method for Cellular Tissue Multiplication from Jatropha Curcas”
Int. C1. C12P 7/64
1005161
- The method of the present invention comprises; Obtaining an explant from the seeds of jatropha curcas; putting the explant derived from the seed of jatropha curcas in a culture medium; Breaking the intercellular unions of the explants tissue, which generates individual cells; Incubating for a determined time the culture medium with the generated individual cells, that were multiplied; and, Extracting oil from the cells that multiplied from the individual cells generated from the explants derived from the Jatropha curcas seed.
- 103/2010 Gary E. Phillippe, of 7263 Larchmont Dr., North Highlands, CA 95660 USA. [Priority Date : 23/04/2009 and Country : U.S.] METHOD AND APPARATUS FOR IMPROVING REFRIGERATION AND AIR CONDITIONING EFFICIENCY”
Int. C1. F25 B 40/02
1005162
- A method and apparatus for improving refrigeration and air conditioning efficiency for use with heat exchange system having a compressor, condenser, evaporator, expansion device, and circulating refrigerant. The apparatus includes a liquid refrigerant containing vessel having a refrigerant entrance and

a refrigerant exit with the vessel positioned in the heat exchange system between the condenser and the evaporator and means for creating a turbulent flow of liquefied refrigerant. The apparatus further preferably includes a refrigerant bypass path to sub-cool a portion of the refrigerant within the vessel; a disk positioned at the liquid refrigerant entrance to develop a low pressure area on the back side and create a turbulent flow of refrigerant entering the vessel; and refrigerant valve incorporated into the refrigerant path downstream of the expansion valve and before the coil which develops a vortex that continues through the refrigerant coil, insuring uniform flow through the coil to increase coil efficiency and reduce refrigerant pooling.

131/2010 Sayeed M. Ishtiaque Building # 1, Flat # 7, Monowara Shikder Apartments, 295/A/1 Tali Office Road, Rayer Bazar, Dhaka, Bangladesh.

EASY AND COST-EFFECTIVE SEWN PIECE DISPOSAL SOLUTION.”

Int. C1. D05 B 3/06

1005163

The invention develops an object and a method to cut/trim/tear the sewing threads adjoining the work piece and the sewing machine by pulling/pushing the work piece and the sewing thread into a cutting object placed near the stitching point of the sewing machine. Hence, dispose the work piece from the sewing machine in a cost effective and efficient manner.

55/2010 EVONIK DEGUSSA GMBH, Rellinghauser Strasse 1-11, 45128 Essen, Germany [Priority date : 31/03/2009 and Country : German]

DIPEPTIDES AS FEED ADDITIVES”

Int. C1. C07K 5/06; C07 K 1/30

A23 K 1/16

1005164

The invention relates to feed additives containing dipeptides or salts thereof, in which one amino acid residue of the dipeptide is a DL-methionyl residue and the other amino acid residue of the dipeptide is an amino acid in the L-configuration selected from the group comprising lysine, threonine, tryptophan, histidine, valine, leucine, isoleucine, phenylalanine, arginine cysteine and cystine, feed mixtures containing these additives and method of production of the dipeptides.

76/2010 Caprideon Sdn. Bhd., a Malaysian Company of 17-1, Jalan Remia 4, Bandar Botanic, 41200 Klang, Solangor, Malaysia. [Priority date : 31/03/2009 and Country: Malaysian]

“WASTE TO ENERGY COMBUSTION SYSTEM”

Int. C1. F23 G 5/46

1005165

A waste to energy combustion system (100), the system comprising a hydraulic ram teeder (104), a proprietary air injection system (106), a primary chamber which is a rotary kiln incinerator (108) and a bottom ash handling system (114) The proprietary air injection system (106) comprises a plurality of air injection nozzles directed tangentially and in the opposite direction of kiln rotation supplying combustion air into the rotary kiln incinerator (108) while inducing a vortex motion, which impinges turbulently against the waste as it rotates and burns and plurality of water nozzles supplied through a conduit in an air duct having means for quenching to reduce temperature of exhaust gases and to reduce calorific value of waste. A secondary chamber (112) of waste to energy comprises of an air delivery system, a pressure relief valve, a burner and a detection mechanism. The secondary chamber (112) comprises means for receiving flue gas with more resident time, which exits from the rotary kiln incinerator, means for oxidizing residuat flue gasses by applying air and

		heat and means for detecting a need for further combustion through the detection mechanism.
99/2010	SICPA Holding SA, Avenue De Florissant 41, 1008 Prilly, Switzerland, [Priority date 12/05/2009 and Country : WO]	Secure Document Comprising Luminescent Chelates” Int. C1. C07 F 5/00 C09 D 11/02 1005166 Aqueous thermal inkjet ink composition for the printing of security documents comprising at least one luminescent water-soluble lanthanide complex.
105/2010	Retractable Technologies Inc., 511 Lobo Lane, Little Elm, Texas 75068, USA. [Priority date : 12/05/2009 and Country : US]	IV Catheter Indtroducer” Int. C1. A61 M 25/00 1005167 An IV catheter introducer having an elastomeric grommet disposed between the housing and the IV catheter assembly that helps avoid unintentional separation of IV catheter assembly from the housing during shipping and handling prior to use, that acts as a needle guide, that helps align the housing and IV catheter assembly coaxially, that indicates that top side of the catheter introducer, that provides proper rotational alignment between the grommet and housing that wipes blood off the needle during withdrawal of the needle from the catheter assembly and grommet, that impedes blood flow out of the catheter hub after needle withdrawal, and that assists the user in separating the housing from the IV catheter assembly following insertion of the catheter and withdrawal of the needle.
118/2010	SANOFI-AVENTIS DEUTSCHLAND GmbH, a German Company of Bruningstrasse 50, D-65929 Frankfurt am Main, Germany [Priority date : 01/06/2009 and Country : US & EP]	RESETTABLE DURG DELIVERY DEVICE” Int. C1. A61 M 5/24 1005168 A resettable dosing mechanism comprises a dose button (66,102) and a dial grip (52, 104) operatively coupled to the dose button (66, 102). A spindle (64) acts on a bung of a cartridge (25) and a driver (55) is operatively coupled between the dose button (66, 102) and the spindle (64). During an injection of the dose, the dose button (66,102) moves in an axial direction to cause the spindle (64) to administer the dose. During resetting of the dose setting mechanism, the spindle (64) is retracted back into the dose setting mechanism. An advantageous resetting mechanism is described.
120/2010	SANOFI-AVENTIS DEUTSCHLAND GmbH, a German Company of Bruningstrasse 50, D-65929 Frankfurt am Main, Germany [Priority date : 01/06/2009 and Country : US & EP]	RESETTING MECHANISM FOR A DRUG DELIVERY DEVICE” Int. C1. A61 M 5/315 1005169 A resetting mechanism for a reusable drug delivery. The device comprises a spindle and a spindle guide engaging the spindle. During a resetting step of the resetting mechanism, the

- spindle rotates while the spindle guide does not rotate.
- 115/2010 Formosa Saint Jose Corp., 1st F1., No. 319, Jia Shing Street, Taipei 106, Chinese Taipei.
[Priority date : 22/10/2009 and Country : Chinese Taipei]
- STRUCTURE OF TOUCH FASTENING ANTI-SKIDDING MATERIAL”
Int. C1. B60 N 3/04
1005170
- A touch-fastening anti-skidding material includes a woven foundation layer and a plurality of synthetic yarns that is secured together by being collectively woven in the foundation layer. The foundation layer is formed by dual yarn weaving of pliable base yarns and synthetic yarns. The synthetic yarns are woven in U-shaped loops and the base yarns are woven between adjacent strands of the woven synthetic yarns to make a large area cloth. The cloth may be in a planar form without hollow opening sections or it includes open sections to facilitate air permeability. The loops of the synthetic yarns have legs extending beyond the foundation layer by a predetermined length and the synthetic yarns show rigidity strength, whereby a flexible, resilient, light-weighted, and low-cost touch-fastening anti-skidding material is formed.
- 159/2010 Bitumen Applied Research Limited, 147/1 St. Lucia Street, Valletta, Malta.
[Priority date : 01/06/2010 and Country : PCT]
- ÆLARGE-VOLUME PACKING CONTAINER FOR BITUMEN”
Int. C1. B65 D 85/00
100517
- Large-volume packing container for bitumen, the container being made of flexible material and comprising trapezoidal fabric panels forming the lateral walls, adjoining fabric panels being connected to each other in connecting regions extending along their edges so as to form an approximately truncated pyramid-like basic shape prior to filling, wherein the container is closed at the top by a cover wall extending parallel to the bottom wall and having a preferably central filling opening, wherein stabilizing means are arranged in the lower region of the fabric panels forming the lateral walls in order to stabilize the woven fabric to forces occurring obliquely to the warp and weft. The stabilizing means comprise webbings (14) extending obliquely to the warp and weft, the webbings (14) being connected to the fabric panels forming the lateral walls (1,2,3,4) only in said connecting regions.
- 140/2010 LALI; Arvind Mallinath., an Indian company of Chemical Engineering Department, Institute of Chemical Technology, Nathalal Parikh Marge, Matunga (East), Mumbai 400019, India.
[Priority date : 26/05/2009 and Country; Indian]
- METHOD FOR PRODUCTION OF FERMENTABLE SUGARS FROM BIOMASS”
Int. C1. C12 P 19/14
1005172
- A Process for production of fermentable sugars from biomass using multi-enzyme multi-step system is provided herein. The process disclosed in the present invention provide high yielded sugars in less time period. The multi-enzyme system disclosed in the present invention converts celluloses, hemicelluloses and/or mixture thereof to fermentable sugar with higher efficiency and better economics than the process known in the prior art. Cellulose and hemicelluloses fractions derived from natural sources such as any lignocellulosic biomass are saccharified in a shortened time with higher conversion rates of intermediates with modified enzymatic

- compositions/groups of the Multi-enzyme system to enhance the rate thus providing an economical cellulose and hemicellulose sacchari-fication process.
- 151/2010 OERLIKON TEXTILE COMPONENTS GMBH, MARIA-MERIAN STRASSE 8 70736 FELLBACH Deutschland/Germany. [Priority date : 25/06/2009 and Country : Germany]
- ÆTOP APRON CRADLE FOR DRAFTING ARRANGEMENTS OF SPINNING MACHINES”
Int. C1. DO1H 5/86
1005173
- The present invention relates to a top apron cradle for drafting arrangements of spinning machines with at least one apron guide loaded with a spring force, tensioning a top apron and deflecting it at a deflection edge which apron guide is held on a centerpiece of the top apron cradle wherein at least one pair of guide elements being used to guide the apron guide and corresponding with one another are arranged on the centerpiece and on the apron guide outside the running path width of the top apron.
- 160/2010 SI POWER TECHNOLOGY CO., LTD., 3F-1, No. 286-9, Hsin Ya Road, Chien Chen Dist., Kaohsiung, Province-Taiwan, Peoples Republic of China. [Priority date : 21/09/2009 and Country : UM]
- ÆLED LIGHTING DEVICE”
Int. C1. H05 B; G09 F; G09 G
1005174
- An LED lighting device produces subdued and surface light that does not damage people’s eyes, has a concave top, an open bottom and two ends and comprises two support, a reflector, a housing cavity, a mounting base and an LED strip. The two supports are mounted respectively at the two ends parallel to each other, and each support has an inner surface. The reflector is a concave non-metallic white reflective sheet, mounted longitudinally between and attached to the two supports, and has an inner surface. The housing cavity is formed between the two inner surfaces of the two supports and the inner surface of the reflector. The mounting base is mounted longitudinally between and attached to the two supports and has two rails. The LED strip is mounted movably between the two rails and has at least one LED facing the inner surface of the reflector to emit light.
- 177/2010 Bajaj Auto Limited, of Akurdi, Pune, 411 035, India. [Priority date : 23/06/2009 and Country : Indian]
- ÆAN IMPROVED INTERNAL COMBUSTION ENGINE”
Int. C1. F02 B; F02 D
1005175
- A four stroke internal combustion engine comprises : a combustion chamber with at least one inlet valve and at least one exhaust valve; and at least two ignition means and a cylinder bore, defined by a cylinder bore wall, having a piston reciprocable within said cylinder bore. The combustion chamber is a volumetric extension of the combustion chamber has an open planar base contiguous with the cylinder bore wall. At least one ignition means is substantially located at a first side wall at or adjacent to the base of the combustion chamber. The

		geometry of the combustion chamber together with the location of the at least one spark plug promotes combustion efficiency and fuel economy.
152/2010	PARK, JUNG GIL, 110-1701, Samik Apt, 5-13 Siheung 4-dong, Geumcheon-gu Seoul, 153-785 Republic of Korea. [Priority date : 18/06/2009 and Country : Korean]	<p>ÆAPPARATUS FOR CLEANING RECYCLABLE PLASTICS”</p> <p>Int. C1. B07 B4/00; B29 C 47/68 1005176</p> <p>Provided is an apparatus for cleaning recyclable plastics in which shredded recyclable plastics can be washed, dehydrated and dried with a single apparatus, to thereby drastically reduce space occupied by the apparatus, and air is sprayed together with rotating blades, to thereby enhance a cleaning efficiency and easily remove foreign matters. The recyclable plastics cleaning apparatus includes; a water tank on the upper portion of which a water supply unit is formed in order to supply water for shredded recyclable plastics, and on the lower portion of which a water discharge unit is formed in order to discharge the water; a washing chamber that is located in the inside to the water tank in order to wash and dehydrate the shredded recyclable plastics, in which a number of dehydration holes are formed; a rotating shaft that is formed to penetrate the lower portions of both the water tank and the washing chamber and on one side of which blades are formed and in the inside of which an air spray path is formed; an air supply unit that supplies air to the inside of the washing chamber through the air spray path; and a drive unit that drives the rotating shaft to rotate.</p>
121/2010	SANOFI-AVENTIS DEUTSCHLAND GmbH, a German Company of Bruningstrasse 50, D-65929 Frankfurt am Main, Germany [Priority date : 01/06/2009 and Country : US & EP]	<p>ÆSPINDLE FOR A DRUG DELIVERY DEVICE”</p> <p>INT. C1. A61 M 5/315 1005177</p> <p>A spindle for driving a bung of a cartridge is provided. The spindle includes a generally circular shaft having an outer surface. The generally circular shaft extends from a distal end to a proximal end of said circular shaft. A first helical groove is provided along a first portion of the outer surface. The first helical groove having a first pitch. A second helical groove provided along a second portion of the outer surface of the generally circular shaft. The second helical groove overlapping the first helical groove. The second helical groove having a second pitch.</p>
19/2010	DyStar Colours Deutschland GmbH, D-65926 Frankfurt am Main, Germany. [Priority date : 21/08/2009 and Country : German]	<p>ÆDISPERSE DYE MIXTURES, THEIR PREPARATION AND USE”</p> <p>Int. C1. C09 B 67/22 C09 D 11/00; C09 D 11/02 1005178</p> <p>Disperse dye mixtures, their preparation and their use. The present invention provides dye mixtures containing at least one of formula (i) and at least one dye of formula (ii) where T¹, T², R¹ to R² and n are each as defined in claim 1, processes for their preparation and their use.</p>
59/2010	MOLYCORP MINERALSLLC., Suite 1000, Greenwood village, Colorado 80111, U.S.A [Priority date : 16/03/2009 and Country :	<p>ÆPORORUS AND DURABLE CERAMIC FILTER MONOLITH COATED WITH A RARE EARTH FOR REMOVING CONTAMINATES FROM WATER”</p> <p>Int. C1. C02 P 1/58 1005179</p>

	USA]	
87/2010	The Board of Regents of the University of Texas System, 201, West Seventh Street, Austin, TX 78701, United States of America. [Priority date : 10/04/2009 and Country : US]	<p>The invention is directed to a porous and durable ceramic filter monolith coated with one or more rare earth-containing compositions for removing contaminants from a fluid, particularly for removing one or more contaminants from water.</p> <p>ÆMETHODS AND SEQUENCES FOR IDENTIFYING LONG POLAR FIMBRIAE GENES IN PATHOGENIC ESCHERICHIA COLI SEROTYPES AND FOR DIFFERENTIATING AMONG THE STRAINS IN THE SEROTYPES”</p> <p>Int. C1. C12 N 15/31 C12 Q 1/68; C12 R 1/19 1005180</p> <p>Provided are methods for identifying 1pf genes in pathogenic serotypes of the Enterobacteriaceae family and for differentiating Escherichia coli (E. coli) 0157; H7 strains in an isolate using primer pairs specific to 1pf gene variants, particularly ipfA1 and/ or ipfA2 genes and amplicon size of the PCR product to identify prototypic Enterobacteriaceae serotypes or more specifically, to differentiate strains of E. coli serotype 0157; H7. Differentiation further requires identifying the E. coli isolate’s eae gene variant type which in combination with the 1pfA1 and /or 1pfA2 variant identification provides unique markers. Also provided are the primer pairs and a kit comprising the same.</p>
223/2010	Altbart Ana (An Austria citizen) of Kapellengasse 5/3/8 A-2514 Wienersdorf, Austria.	<p>ÆGRANDSTAND”</p> <p>Int. C1. E04 H 3/12 1005181</p> <p>The invention concerns a grandstand, in particular, a transportable grandstand, with step elements which can be pulled out from one another, from an essentially parallelepiped supporting frame, in which they are arranged in transporting position, in a horizontal pull-out direction, into the usage position, telescope-like, along supporting profiles, which are arranged in the lateral end area of the step elements.</p> <p>The invention is characterized in that at least one supporting profile is designed, in the cross-section, in an essentially inverted U shape, thus is open below, and has leg ends, which are retracted inwards, toward the slit, whose upper, thus inner, surfaces serve as bearing surfaces, and that at least four supporting rollers, arranged in pairs, of the underlying step element run in this supporting they are arranged on both sides of an essentially vertical crossbar, which projects through the slit; and that crossbar is again connected, in turn, on its underside, with a supporting profile, which projects in the pull-out direction.</p>
96/2010	Unilabs Telelabs AS, Stromdalsjordet 4, N-3727, Skien, Norway. [Priority date: 30/04/2009 and Country : Norway]	<p>æA method for detection of human papillomavirus (HPV) type”</p> <p>Int. C1. C12 N 15/11 C12 Q 1/68; C12 Q1/70 1005182</p> <p>The present invention describes a method for detection of human papillomavirus (HPV) types and a kit for detection of said HPV types.</p>
88/2010	Celanese International Corporation, 1601 West LBJ Freeway Dallas, Texan	<p>ÆVINYL ACETATE ETHYLENE (VAE) COPOLYMERS FOR FABRIC FINISHING”</p> <p>Int. C1. B01 F 17/00</p>

	75234-6034, U.S.A [Priority date : 16/04/2009 and Country : U.S.]	D06 M 15/263; D06 P 1/52 100583	<p>A method of finishing a textile comprising the steps of : (a) preparing an aqueous finishing liquor comprising from 0.05 wt.% solids to 65 wt.% solids of a finishing resin selected from the group comprising : vinyl acetate emulsion resins, including copolymers such as vinyl acetate ethylene emulsions, vinyl acrylics, acrylic emulsions, polyvinyl alcohol resins, including polyvinyl alcohol vinyl formamide copolymers; polyvinyl alcohol vinyl amine copolymers, sulfonic acid functionalized polyvinyl alcohol resins, modified polyvinyl alcohol resins generally; and mixtures thereof; (b) saturating the textile with the finishing liquor to incorporate the liquor into the textile so as to provide a wetted textile; and (c) processing the wetted textile at elevated temperature under conditions which are controlled such that the finishing resin is inter-associated with the fibers of the textile; wherein the finishing resin is durably and uniformly inter-associated with the textile fiber surfaces at an add-on level of from 0.05 wt% to less than 65 wt% and is operative to alter at least one comfort-related property of the textile.</p>
215/2010	Jun Nakajima, 1-1-1 Noji Higashi, Kusatsu, Shiga 525-8577, Japan, Md. Shafiquzzaman, 1-1-1 Noji Higashi, Kusatsu, Shiga 525-8577, Japan, Qazi Hamidul Bari, (KUET), Khulna, Bangladesh.	æA Simple filter for the removal of arsenic and iron from groundwater” Int. C1. C02 F 1/62 1005 184	<p>A simple filter for the removal of arsenic from groundwater is disclosed. The filtering device of present invention uses ceramic filter, iron net and iron oxidizing bacterial sludge as the raw materials for the removal of arsenic from groundwater. The major component of ceramic filter is 80% clay soil and 20% rice bran by weight. The entire outer body of the filter can be made from cheaper materials like clay or Plastics. The filtering device works on a simple principle of adsorption micro porous ceramic filter. The ceramic filter used in the device is fired clay with rice bran there by making the device extremely cheaper and sustainable.</p>
95/2010	MIDREX TECHNOLOGIES, INC., 2725 Water Ridge Parkway, Suite 100, Charlotte, North Carolina, 28217, USA. [Priority date : 20/04/2009 and Country : U.S.]	ÆMETHOD AND APPARATUS FOR SEQUESTERING CARBON DIOXIDE FROM A SPENT GAS” Int. C1. C10 L 3/00 1005185	<p>A method and apparatus for sequestering carbon dioxide from a waste gas and reusing it as a recycled gas without emissions concerns, including : given a gas source divided into a process gas and a waste gas :mixing the process gas with a hydrocarbon and feeding a resulting feed gas into a reformer for reforming the feed gas and forming a reducing gas; and feeding at least a portion of the waste gas into a carbon dioxide scrubber for removing are least some carbon dioxide from the waste gas and forming a carbon dioxide lean gas that is mixed with the reducing gas. Optionally, the method also includes feeding at least a portion of the waste gas into the carbon dioxide scrubber for removing at least some carbondioxide from the waste gas and forming a fuel gas after the addition of a hydrocarbon that is</p>

- fed into the reformer. Optionally, the gas source and the reducing gas are associated with a direct reduction process for converting iron oxide to metallic iron in a reduction furnace that utilizes the reducing gas, optionally after some modification, and production the gas source.
- 153/2010 Chazon Stein, 630 N. e.
173 Terrace, North Miami
Beach FL 33162, USA. æWearable Towel”
Int. C1. A41 D
1005186
A towel easily wrapped and fixed about a body of a wearer, the towel having a substantially Planer rectangular main body having two openings in the main body configured for securing the towel to the body of the wearer using one arm.
- 214/2010 AGNVSA
Ramachandra Rao, an Indian
National, Shankar
Towers, Powerpet,
ELURU, Andhra Pradesh,
534 002, India. æImproved Aromatic Paper Incense And a method of Preparing
it”
Int. C1, A61 L 0/02
1005187
The invention relates to improved aromatic paper incense which does not catch fire but smolders and burns uniformly and constantly, retaining the aroma for a longer period of time. The improved aromatic paper incense which comprises a paper stick/straw having a coating of a composition comprising of an aqueous solution of potassium nitrate (salitre) chromium nitrate, lead nitrate, ammonium ceric nitrate, copper nitrate, sodium nitrate iron nitrate, the nitrates being present alone or in their combination thereof, desired water soluble perfumery compound and an anti fungus agent. The invention also provides a method of making the aromatic paper incense.
- 240/2010 RETRACTABLE
TECHNOLOGIES, INC, 551
Lobo Lane, Little Elm,
Texas 75068, USA.
[Priority date : 24/11/2009
and Country : U.S.] æCatheter Introducer with Hub Seal and Removal Tab”
Int. C1. A61 M 39/04
1005188
A catheter introducer having a catheter hub seal that in engageable with the rear opening of the catheter hub to impede liquid flow out of the catheter hub following catheter insertion and subsequent withdrawal of the needle following separation of the housing from the catheter hub. The catheter hub seal is preferably made of a rubbery material and can be disposed between the housing and catheter assembly or can be attachable to the catheter assembly.
- 231/2010 Nokia Siemens Networks Oy,
karaportti 3, 02610
Espoo, Finland
[Priority date : 27/08/2009
and Country : PCT] æSystem for protecting Personal Data”
Int. C1. H04 L 9/32
G06 F 15/16/; H04 L 9/0
1005189
A local identity management module is described that is able to identify each of a plurality of user devices. The user devices communicate with the outside world via a network address translation device that converts an internal address of the user devices to a single internet protocol address, typically the internet protocol address of the network address translation device. An external identity management system can communicate with the local identity management module in order to identify which of said plurality of user devices made a particular request and, in some embodiments, to identify a user of said user device.
- 325/2010 Vestergaard SA, Chemkn
Messidor 5-7, CH-1006
Lausanne, Switzerland.
[Priority date : 18/12/2009
and Country : PCT] æHollow fibre liquid filter”
Int. C1. A47 G 21/18
B01 D 63/02; C02 F1/00
1005190
A liquid filtration method and device, for example a drinking

245/2010	UNILEVER PLC,41424 of Unilever House, 100 Victoria Embankment, London, EC4Y ODY, GB, Formerly of Unilever House, Blackfriars, London, BC4P 4BQ, United Kingdom. [Priority date : 17/09/2009 and Country : India]	straw with a mouth piece, and a bundle of bollow fibres. The open ends of the fibres are embedded in a base and provided in a compartment between the base and a liquid outlet, water or other liquid flows into the inner volume of the hollow fibres and from there through their filtering membrane walls and into the compartment before the liquid flows out through the liquid outlet, for example the mouthpiece. “A WATER PURIFICATION DEVICE” Int. C1. B01 D; F01 N 1005191 The invention relates to a water purification device and a process for water purification and in particular relates to a water purification device that may be used as a gravity fed system or adapted to the connected to the main water supply. It is a single chamber water purification device which is capable of dosing a controlled level of a biocide to the water and has a filtration unit that functions as filter-cum-scavenger. This water purification device provides several advantages over the prior art especially in terms of reducing the complexity of the device thus making it economical and reducing the number of replaceable parts without affecting the performance in terms of microbial safety or flow rate. Another advantage of the system is that it can be adapted for use with.
185/2010	LBP Manufacturing Inc., 1325 South Cicero Avenue, Cicero, Illinois 60804, U.S.A., [Priority date : 23/06/2009 and Country : US]	“INSULATING PACKAGING” Int. C1. B32 B 37/12 B32 B 37/16 1005192 A package or container includes a side wall, the side wall having an inner surface and an outer surface. At least one of the inner surface or the outer surface of the side wall may be at least partially coated by a layer of a insulating material. The material may be adapted to be expanded to provide thermal insulation.
10/2012	LBP Manufacturing Inc., 1325 South Cicero Avenue, Cicero, Illinois 60804, U.S.A., [Priority date : 23/06/2009 and Country : US]	“INSULATING PACKAGING” Int. C1. B32 B 37/12 B32 B 37/16 1005193 A package or container includes a side wall, the side wall having an inner surface and an outer surface. At least one of the inner surface or the outer surface of the side wall may be at least partially coated by a layer of a insulating material. The material may be adapted to be expanded to provide thermal insulation.
11/2012	LBP Manufacturing Inc., 1325 South Cicero Avenue, Cicero, Illinois 60804, U.S.A., [Priority date : 23/06/2009 and Country : US]	“INSULATING PACKAGING” Int. C1. B32 B 37/12 B32 B 37/16 1005194 A package or container includes a side wall, the side wall having an inner surface and an outer surface. At least one of the inner surface or the outer surface of the side wall may be at least partially coated by a layer of a insulating material. The material may be adapted to be expanded to provide thermal insulation.
150/2010	Nokia Siemens Networks Oy, karaportti 3, 02610 Espoo, Finland [Priority date : 02/06/2009 and Country : PCT]	“Network Element Integration” Int. C1. G06 F 15/16 1005195 The present invention relates to methods and apparatus for integrating a new Network Element Type 6 with an Element Management System 3 in a substantially ad-hoc manner. A

- 169/2010 SMART COMMUNICATIONS, INC. Smart Tower, 6799 Ayala Avenue Makati City 1226 Philippines. [Priority date: 16/06/2009 and Country : Singapore]
- Network Element Type Integration Toolkit 5 retrieves and integrates a definition of the network Element Type 6 and an alarm definition of the network Element Type 6 with the Element Management System to enable the new Network Element Type 6 to be Supported by the Element Management System 3.
- ÆTRANSACTION SYSTEM AND METHOD”
Int. C1. G06 F 7/04
1005196
- A transaction method and system comprising receiving a request to change a transaction channel or mode of an account having a plurality of transaction channels/modes from a first state to a second state; and changing the state of the transaction channel/mode to the second state in response to the received request is disclosed. The invention further discloses transaction facilitator for facilitating transactions in relation or modes, and operable to receive via the communication network a request from an owner of the account to change the state of a transaction channel/mode of the plurality of transaction channels/ modes from a first state to a second state; wherein, upon receipt of the request the transaction facilitator is operable to change the state of the transaction channel to the second state.
- 224/2010 Huntsman Advanced Materials (Switzerland) GmbH Klyeekstrasse 200 4057 Basel Switzerland. [Priority date : 13/08/2009 and Country : EP]
- ÆAFTERCLEARING AGENT
Int. C1. C02 F
1005197
- A composition comprising (a) a homo-or copolymer obtainable by polymerization of at least one ethylenically unsaturated nitrogen-containing hetero-cyclic compound and (b) a polyethyleneimine, is suitable for afterclearing a printed or dyed textile material, in particular cotton fibres dyed or printed with reactive dyes.
- 186/2010 1. Mahendra Dassanayake, of 6565 Colby Land, Farmington Hills, M1 48301, United States of America. 2. Srini De Mel of 40628, Delta Drive, Northville, M1 48168, United States of America. And 3. Dr. Jagath Samarabandu, of 58, Marcus Crescent, London, ON N6G4Z3, Canada. [Priority date : 24/06/2009 and Country : US]
- ÆOPTO-THERMAL SOLUTION FORMULTI-UTILITY SOLID STATE LIGHTING DEVICE USING CONIC SECTION GEOMETRIES”
Int. C1. H01 K 1/62
1005198
- A Light assembly 1100 includes a cover 18, a housing 16 coupled to the cover 18 and a lamp base 14 coupled to the cover 18, The light assembly 1100 also includes a first circuit board 30 disposed within the housing 16. The first circuit board 30 has a plurality of light sources 32 thereon. A heat sink 210 is thermally coupled to the light sources 32. The heat sink 32 includes a plurality of spaced-apart layers 1140 having outer edges and openings there through. Each of the outer edges and openings there through. Each of the outer edges and openings therethrough. Each of the outer edges 1144 are in contact with the housing 16. The light assembly also includes an elongated control circuit board assembly 1110 electrically coupled to the light sources 32 of the first circuit board 30 and the lamp base 14. The control circuit board 1110 extends through the openings 1170. The control circuit board 1110 has a plurality of electrical components 112 thereon for controlling the light sources 32.
- 300/2010 (1) Department of Biotechnology, Block-2, 7th Floor, CGO complex, Lodhi Road, New Delhi, India. And (2) Indian Institute of Horticultural Research, Hessarghalta Lake (Po) Bangalore-560089 India.
- ÆA PROCESS FOR THE PRODUCTION OF ORGANIC FORMULATION OF BIO-PESTICIDE PSEUDOMONAS FLUORESCENS.”
Int. C1. C12 N 1/20
1005199
- This invention relates to a process for the production of organic formulation of bio pesticide containing pseudomonas

- 232/2010 Chang, YU-Shun (Chang is the last name) Heng Tang 128 Industrial Area, Tangxia Town, Dongguan City, Guangdong Province P.R.C.
- Fluorescens comprising preparation of Mother culture of P. fluorescens and inoculating in King's B broth, at 30 + 1°C for 24-36 hours followed by liquid fermentation process in 5-10% pongamia cake aqueous extract, 5-10% neem cake aqueous extract, 0.3-0.5% sugarcane molasses and King's B broth followed by solid fermentation using sterile Pongamia deoiled cake, Neem deoiled cake, wheat Bran.
- ÆMETHOD AND STRUCTURE TO SECURE A PIECE OF ECOLOGICAL CLOTH FOR PLANTING”
- Int. C1. A01 C 5/00
1005200
- A method and a structure to secure a piece of ecological cloth for planting, including: digging a trench at a planting area; placing a first piece of ecological cloth on a surface of the planting area and in the trench and filling a first part of earth to cover the first piece of ecological cloth; Placing a second piece of ecological cloth on the first part of earth to secure the first part of earth; sides of the second piece of ecological cloth and the first piece of ecological cloth in the trench and the trench forming a bag configuration to secure the first part of earth. The present invention can connect the pieces of ecological cloth effectively and is widely used to green a desert, a slope, or a wasteland.
- 320/2010 Helios Holding Co. Ltd., 14-1, Nishiura, Ishimaki-Cho, Toyohashi City, Aichi 441-1112 Japan.
- ÆGAS SUPPLY CONTROL DEVICE”
- Int. C1. B25 C 1/08
1005201
- Disclosed is a gas supply control device that is applicable to a prepaid charging system suitable for our country. The gas supply control device is characterized by comprising a storage medium reading section that can read the number of units corresponding to an available gas amount form a storage medium in which the number of units is stored; a gas flow rate measuring section for measuring the flow rate of gas; an calculating section for calculating the number of unite of gas; an calculating section for calculating the number of units corresponding to the amount of gas supplied via the gas flow rate measuring section; a storage medium writing section of units corresponding to the amount of gas supplied into the storage medium based on the result of calculation in the calculating section; a gas Passage opening/closing section for opening and closing a gas passage depending on a predetermined condition; a warning section for generating a warning sound depending on a predetermined condition; and a control section for controlling the gas passage opening/closing section and the warning section.
- 202/2010 MARATHON GTF TECHNOLOGY, LTD., 5555 San Felipe, Houston, Texas 77056-2799, USA. [Priority date : 15/07/2009 and Country : USA]
- ÆCONVERSION OF HYDROGEN BROMIDE TO ELEMENTAL BROMINE”
- Int. C1. C01 B 7/09
1005202
- A method is Provided for converting hydrogen bromide to elemental bromine. A portion of an initial hydrogen bromide-rich gas is thermally oxidized at a thermal oxidation temperature to produce a first fraction of elemental bromine and a remainder of the initial hydrogen bromide-rich gas. At least a portion of the remainder of the initial hydrogen bromide-rich gas is catalytically oxidized at a lower catalytic oxidation temperature to produce a second fraction of elemental bromine.
- 154/2010 HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH. Klybeckstrasse 200 4057
- ÆENZYMATIC TEXTILE BLEACHING METHOD”
- Int. C1. D06 L 3/11
1005203
- A method for bleaching of dyed cellulosic textile fibre

	Basel, Switzerland. [Priority date : 05/06/2009 and Country : EP]	material comprising contacting said textile material with an enzymatic textile bleaching composition comprising (i) a perhydrolase enzyme. (ii) an ester substrate for said perhydrolase enzyme, and (iii) a hydrogen peroxide source, for a length of time and under conditions suitable to permit measurable bleaching of the textile material.
227/2010	HUNTSMAN ADVANCED MATERIALS (SWITZWELAND) GMBH Klybecstasse 200 Basel, Switzerland. [Priority date: 14/08/2009 and Country: EP]	ÆFIBRE-REACTIVE AZO DYES, THEIR PREPARATION AND THEIR USE” Int. C1. C09 B 62/44 1005204 The present invention relates to novel reactive dyes, to processes for the preparation thereof and to the use thereof in dyeing of printing textile fibre material.
241/2010	BCSIR Dr. Qudrat-i-Khuda Road, Dhaka-1205.	ÆA PROCESS FOR THE PRODUCTION OF PRINTING ROLLER WASH” Int. C1. B41 F 35/04 1005205 The process for the production of printing roller wash comprises a three component composition containing soyabean oil, oleic acid and glycerol monostearate at a definite proportion (3:1:0:1) with constant stirring followed by optimum pH (6.8) and density (0.95642) gm/ml) obtaining the desired printing roller wash.
243/2010	Bangladesh Council of Scientific and Industrial Research (BCSIR). Dr. Qudrat-i-Khuda Road, Dhaka-1205.	ÆA PROCESS FOR THE PRODUCTION OF VEGETABLE SOUP MIX” Int. C1. A23 P 1/40 1005206 A process for the production of vegetable soup mix prepared from dehydrated vegetable stkgamam where potato, carrot, tomato, green papaya, amaranthy, ginger, corn, flour, sugar, salt, citric acid, pepper and red chilli were thoroughly mixed by a mixer machine at the ratio of 25.6; 4.8; 6.0; 6.0; 0.8; 1.2; 26.0; 10.0; 18.04; 1.0; 0.32; 0.24 respectively and then packed in a sterilzed plastic or glass container with proper sealing.
192/2010	BAYER BIOSCIENCE N. V. of IP Department, Technologiepark 38, BE-9052 Gent, Belgium. [Priority date: 14/07/2009 and Country: US]	ÆMETHODS AND MEANS FOR OBTAINING PLANTS WITH ENHANCED GLYPHOSATE TOLERANCE” Int. C1. C12 N 15/82 1005207 The present invention relates to plants with a chimeric DNA molecule encoding a glyphosate tolerant EPSPS enzyme under the control of a plant constitutive promoter and a replacement histone intron 1, thereby conferring enhanced glyphosate tolerance to said plants.
246/2010	M. Nazmul Haque, 84/3, East Rajabazar, Tejgaon, Dhaka-1215.	æUrea Super Granule (USG) Applicator (Single & Double Pusher)” Int. C1. A47 L 13/19 1005208 Urea Super Granule (USG) application is basically a Single

& double injector, urea supper granule can be set inches deep into the soil oil these two types of injector. These machines can also be used for applying other mixed gravle fertilizer. For this purpose is a mobile connecting pipe attached with the handle and main body that does allow the handle to move beyond the set distance.

248/2010 CONCERTIA STEFANIA S.p.A., Viale Magenta 159 20022 Castano Primo-Milan, Italy, [Priority date: 01/10/2009 and Country: PCT]

æMethod For Treatment of a Semi manufactured Product Made of Leather of The Like and Item Made from a Semi-manufactured Product Treated According of Such a Method”

Int. C1. C14 C 11/10
C14C 13/00
1005209

The present invitation relates to a method for the treatment of a semimanufactured product made of leather or similar material. The method comprises the steps of: providing the semimanufactured product to be treatment; preparing a treatment solution comprising a binder solution and silver in granules; applying the treatment solution to a least one surface of said semimanufactured product to be treated. The binder solution comprises natural proteins in aqueous solution. The present invention also relates to an item produced from a semimanufactured produced mad of leather or similar material treated with the aforesaid method.

256/2010 LBP Manufactured Inc., 1325 South Cicero Avenue, Cicero, Illinois 60804, U.S.A., [Priority date: 29/09/2009 and Country: US]

ÆMETHOD FOR MAKING SEED-CONTAINING MATERIALS FOR PACKAGING”

Int. C1. B32 B 29/04
1005210

A method and machine are disclosed for manufacturing a seed-containing material for a food or bevarage container or sleeve. The method is automated by a machine which has a coveyor and one more work stations. During the process, seeds and a securing material, such as an adhesive, are added to the sheet material and the material are optionally laminated. The method uses a sheet material that may be pre-printed and pre-out with a blank of a container. The container may be any type of food and bevarage container such as a cup, plate, container sleeve, claim shell, or tray.

The sheet material is then conveyed for further processing including removal of the blanks form the sheet material and formation into the final product. After its intended end-use, the final product may be planted in a yard, garden or flower pot to yield flowers or trees depending on the seeds imbedded inside.

164/2010 Bnaladesh Council of Scientific and Industrial Reasearch (BCSIR), Dr. Qudrat-i-Khuda Road, Dhanmondi, Dhaka-1205.

æPreparation of calcium hydroxyapatite bio-ceramic powder from egg ahell”

Int. C1. C01 B 25/26
1005211

A process for the preparation of calcium hydroxyapatite bio-ceramic powder. A process as claimed in claim 1, wherein the preparation method of calcium hydroxyapatite uses egg shell and di-sodium hydrogen phosphate as the source of calcium and phosphorus respectively. A process as claimed in claim 1 and 2, wherein the preparation method of calcium hydroxyapatite comprises the mixing of egg shell solution with di-sodium hydrogen phosphate at controlled PH 10.0 which is maintained with the addition of aquoues ammonia. A process as claimed in claim 1,2 and 3 wherein the egg shell and di-sodium hydrogen

- phosphate solutions are mixed in such a proportion maintaining Ca/P molar ratio of 1.66. A process as claimed in claim 1.2.3 and 4 wherein the aging of calcium hydroxyapatite is done by leaving the precipitate in the mother solution for 24 hours. A process as claimed in claim 1,2,3,4 and 5 wherein the calcium hydroxyapatite is dried at 110°C following by calcinations at 900°C for 30 mins.
- 255/2010 A-WING International Co. Ltd., 7F, Sankei Bid. 1-1-9, Hamamatsu-cho Minato-ku, 105-0013, Tokyo, Japan.
[Priority date: 16/06/2010 and Country: PCT]
- ÆVARIABLE PITCH DEVICE”
Int. C1, B64 C 11/38
1005212
- There is provided a variable pitch device capable of automatically changing a pitch angle of blade with a simple structure. The variable pitch device being a variable pitch device in a propeller type wind power generation apparatus includes: a hub to which a plurality of blades are attached; hinges attached to blade attachment positions of the hub at a predetermined attachment angle, blades being attached via the hinges and swinging along a rotation axis direction; and a biasing member biasing, in a direction of the hub, base and portions of the blades positioned on the rotation axis side with respect to the hinges, in which a tip portion of the blade swing along the rotation axis direction against a bias of the biasing member, and a pitch angle of the blade is increased/decreased via the hinge.
- 205/2010 CIRE MedTech Ltd., of Horizon Chambers, P.O. Box 4622, Road Town, Tortola, British Virgin Islands.
[Priority date: 16/07/2009 and Country: US]
- ÆCIRCUMCISION DEVICE AND METHOD FOR MASS CIRCUMCISION”
Int. C1. A61 B 17/326
A61 H 19/00; A61 M 31/00
1005213
- System for effecting ischemic necrosis in a foreskin of a penis, including a rigid ring, at least one elastic ring and at least one circumferential groove, the rigid ring including an inner surface, the inner surface including an inner diameter, and an outer surface, the outer surface including an outer diameter, the elastic ring being configured to substantially fit around a surface of the rigid ring, the circumferential groove being located on a surface of at least one of the the rigid ring and the elastic ring, wherein the inner diameter of the rigid ring is at least slightly larger than a diameter of a shaft of the penis, wherein a diameter of the elastic ring in a relaxed state is at least substantially equal to the diameter of the shaft of the penis, wherein the rigid ring is placed around a first surface of the foreskin, wherein the elastic ring is placed around a second surface of the foreskin, the foreskin being placed within the circumferential groove with a compression force, and wherein the compression force is sufficient to effect ischemic necrosis in the foreskin.
- 265/2010 GAZTRANSPORTET TECHNIGAZ, OF 1 route de Versailles, 78470 Saint Remy Les Chevreuse, France.
[Priority date: 20/10/2009 and Country: French]
- ÆPOLYGONAL TANK FOR LNG”
Int. C1. F17 C 3/02
1005214
- Fluidtight and/or thermally insulated tank comprising a bearing structure, a fluidtight barrier and/or a thermally insulating barrier, the said fluidtight barrier and/or the said thermally, insulating barrier being of cylindrical shape and

- comprising a vertical wall and a bottom wall, in which the said vertical wall has a plurality of vertical panels the said bearing structure surrounding wall includes a plurality of rectangular components arranged in sectors that are the image of one another but rotated, the edges of the rectangular components of one of the said vertical panels, characterized in that the number of the said vertical panels is twice the number of the said sectors.
- 262/2010 UNILEVER PLC, of Unilever House, 100 Victoria Embankment, London, EC4Y ODY, GB,
[Priority date: 07/01/2010 and Country: EP]
- ÆDETERGENT FORMULATION CONTAINING SPRAY DRIED GRANULE”
Int. C1. C11/D11/02
C11 D 17/06; C11 D 3/02
1005215
- The present invention concerns laundry shading dye compositions and in particular the strength of dye containing granules.
- 188/2010 NOKIA SIEMENS NETWORKS OY, Karaportti 3, 02610 Espoo, Finland
[Priority date: 29/06/2009 and Country: EP]
- ÆGENERATING RELATIONAL INDICATORS BASED ON ANALYSIS OF TELECOMMUNICATIONS EVENTS”
Int. C1. G06 Q 30/00
1005216
- A system for generating a relational indicator based on analysis of at least one telecommunications event between a first party and a second party, compares: a relation management engine which is configured to process first content characteristics extracted from a plurality of telecommunications events to produce a first relation parameter and to process second content characteristics extracted from the plurality of telecommunications events to produce a second relation parameter; a terminal device configured to use the first and second relation parameters to generate the relational indicator.
- 189/2010 Grammatopoulos Dimitrios, Kithnou 16 Nea Erithrea 14671, Athens, Greece.
[Priority date: 29/06/2009 and Country: Greek]
- ÆFLYWHEEL-POWERED MOTION’S MACHINE”
Int. C1. B62 M 23/02
1005217
- Flywheel-powered motion’s machine, which includes, prime motion’s axle rotating by muscular or other motion power and transmits motion to final motion axle. The invention achieves performance’s increase from minimal prime motion power to considerable higher, transmits motion to turn’s multiplication gear system and rotates flywheel, equipped with mechanisms of non return of controlling, regulating and stopping rotation and also, of block-overload protection and by the help of run’s sub multiplication gear system transmits motion by the help of clutch, to final motion axle. An improved construction accomplish by the kinetic connection of with æsuppliers” flywheel’s cogitation (10),(11),(12), by the help of axle (A) and engagement’s mechanisms (7),(8),(9) and next, kinetic connection of (10),(11),(12) with æmain” flywheel (3), by the help of axle (B) and engagement’s mechanisms (13),(14),(15) and gear system (16). The engagement’s mechanism in a differentiate construction, are replaced by consecutive alternations motion’s transmission mechanisms. Applicable uses are to vehicle, to crafts, to the function of electrical generator and others.
- 216/2010 Dr. Md. Bazlul Bari Bhuiyan, MBBS. DO. FCPS Harun Eye Hospital, Room-207, House # 12/A, Road # 5, Dhanmondi,
- ÆLASER DCR SHUNT”
Int. C1. A61 B 18/20
1005218

Dhaka, Bangladesh.

- 193/2010 NVB International (UK) Limited, a British company of Amberley Place, 107-111 Peascod srtect, Windsor, Berkshire SL4ITE, United Kingdom. [Priority date: 30/06/2009 and Country: EP]
- A LASER CER (Dacryocystorhinstomy) Shunt helps to prevent excess wartering after LASER DCR operation. It is used to keep the opening of LASER DCR widely open in early post operative days is cylindrical shape made of soft silicon and its two ends have elevated ridges of 1.25 mm, vertical height 6 mm, radius of each side id 2.75 mm. central cylindrical length 4 mm having central hole of 1 mm radius with 0.5 mm thick wall.
- ÆMEASURING AND READING THE SIZE OF A PARAMETER OF A REMOTELY POSITIONED DEVICE”
- Int. C1. G01 O 7/00
1005219
- 263/2010 (1) Yutaka Trends, Inc., 1-8-2, Marunouchi, Chiyodaku, Tokyo 100-0005. Japan. (II) Shinichiro ISHIBASHI, 1-21-2, Aihara, Midofi-ku Sagamihara-shi, Kanagawa-ken 252-0141. [Priority date: 14/10/2009 and Country: Japan]
- ÆA METHOD FOR PURIFICATION OF DRINKING WATER USING NANO FERRITE FILTER COMPRISING NONWOVEN FABRIC COATED WITH ULTRAFINE PARTICLES FERROMAGNETIC FERRITE, A METHOD FOR STERILIZATION OF HARMFUL BACTERIA CONTAINED IN DRINKING WATER USING NANO FERRITE FILTER. COMPRISING NONWOVEN FABRIC COATED WITH ULTRAFINE PARTICLES FERROMAGNETIC FILTER, AND A METHOD FOR IMPROVEMENT OF DRINING WATER BY REMOVAL OF HAZARDUS SUBSTANCES AND STERILIZATION USING NANO FERRITE FILTER COMPRISING NONWOVEN FABRIC OCATED WITH ULTRAFINE PARTICLES FERROMAGNETIC FERRITE”
- Int. C1. C02 F 1/28
CO2 F 1/68; C02 F1 01/20
1005220
- The present invention has accomplished an object of providing a drinking water purification method which utilizes magnetic lines of force generated from the surface of a nano ferrite filter comprising an nonwoven fabric as a filter base material onto which ultrafine particles ferromagnetic ferrite is coated, for causing especially magnetic aggregates formed by aggregation of hazardous substances, such as arsenic around iron particles contained in drinking water to be adsorbed onto the surface of the same for conveniently, inexpensively, and reliably removing them from the drinking water. The drinking water purification method pertaining to the present invention immerses, in drinking water, a nano ferrite filter which is formed by coating ultrafine particles ferromagnetic ferrite having a particle diameter of 5 mm to 30 mm and radiating magnetic lines of force onto a filter base materials comprised of an nonwoven fabric, and leaves the nono ferrite filter to stand for a definite period of time for causing the magnetic lines of force to be applied, from the surface of the nano ferrite filter, especially to magnetic aggregates formed by aggregation of arsenic and compound thereof, and the like, around iron particles in the drinking water for adsorption of the magnetic aggregates onto the nano ferrite filter to purify the drinking water.
- 199/2010 BASF SE, of 67056 Ludwigshafen, Germany, [Priority date: 09/07/2009 and Country: ECP]
- æInsecticide-coated substrate for protecting humans and domestic animals”
- Int. C1. A01 N 25/00
1005221
- A substrate treated with a composition comprising a pyrethroid, chlorfenapyr and a special scrylate binder is suitable for controlling harmful insects in buildings, for protecting humans and domestic animals from such harmful insects and for protection humans and domestic animals from vector-transmitted diseases which are transmitted by the harmful insects.
- 200/2010 BASF SE, of 67056
- æInsecticide-sheet-like structure for protecting humans and

	Ludwigshafen, Germany, [Priority date: 13/08/2009 and Country: EP]	domestic animals” Int. C1. A01 P 7/04 1005222	A substrate treated with a composition comprising a pyrethroid, chlorfenapyr and a special acrylate binder is suitable for controlling harmful insects in buildings, for protecting humans and domestic animals from such harmful insects and for protecting humans and domestic animals from vector-transmitted diseases which are transmitted by the harmful insects.
271/2010	SICPA HOLDING SA, Avenue de Florissant 41, 1008 Prilly, Switzerland, [Priority date: 28.10.2009 and Country: US]	“Label Ejection Device” Int. CI. B65 C 9/26; B65 C 9/36 1005223	The invention relates to a label ejection device, a labeling printing system comprising said device and a method for discarding labels, in particular self-adhesive labels. The invention is concerned in particular with preventing faulty labels from being applied to items (or containers containing such items), with minimal attendant interruption of machine operation. The effective labeling systems and equipment are not perfect and, on occasion, “incorrect” or faulty labels may be applied to containers. There is a need for an improved label ejection device and an improved labeling printing system that more efficiently and effectively removes labels from a sheet like support. An object of the present invention is to improve the apparatuses, systems and methods for discarding and collecting labels, in particular self-adhesive labels.
295/2010	Andritz AG (An Austrian Company) A-8045 GRAZ, Strasse 18, Austria. [Priority date: 18.11.2009 and Country: Austrian]	“Process for a filter press using non-mineral oil” Int. C1. B01 D25/12 1005224	The invention relates to a process for a filter press using non-mineral oil. It is characterized by the non-mineral product palm oil or palm kernel oil being used in the oil circuit as hydraulic oil, where the palm oil or palm kernel oil is circulated in a loop and maintained at a pressure greater than approximately 150 bar and at a temperature at an interval to the melting temperature. This provides greater stability of the oil and extends the potential applications of the filter press. The invention also relates to a plant for implementation of the process.
294/2010	Constructions Industrielles de la Mediterranee-CNIM. 35, rue de Bassano, 75008 Paris, France. [Priority date: 06.11.2009 and Country: French]	“Catamaran-type vessel for loading/unloading loads, such as vehicles, on undeveloped shore” Int. C1. B63 B35/00; B63 H 9/00 1005225	The invention concerns a catamaran-type vessel for loading/unloading loads, such as civilian or military vehicles, or personnel, on undeveloped shore. According to the invention, the vessel is characterized in that the lifting means comprises at least 15 two pairs of lever arms located at the front and back of the movable platform, respectively, the lever arms being able to be controlled to ensure the simultaneous pivoting in a same direction of these arms around their respective hinge pins and to cause the translational movement of the platform, in the longitudinal direction of the vessel and parallel to itself, between its upper

transit and lower unloading/loading positions. The invention is applicable in the maritime field.

302/2010 RV Lizenz AG.,
Dammstrasse 196301 Zug,
Switzerland.[Priority date :
20/11/2009 and Country :
EP]

æMethod and plant for the thermo-chemical treatment
and utilization of carbonaceous materials”

Int. C1. C10 B/00
1005226

In a process according to the invention for the thermal and chemical utilization of carbonaceous substances in a first stage, the carbonaceous substances are fed and pyrolysed, wherein pyrolysis coke and pyrolysis gas are formed. In a second stage, the pyrolysis coke from the stage is gasified ; wherein synthesis gas is formed, and slag and other residues are removed. In a third stage, the synthesis gas from the second stage is converted into hydrocarbons and/or other products which are discharged. Surplus gas from the third stage is passed as recycle gas into the first stage and/or the second stage. The three stages from a closed circuit. By oxidation of the carbonaceous fuels from the third stage to form a oxidation gas essentially consisting of carbon dioxide and water, electrical and/or mechanical energy can be generated. In addition, in a heat exchanger the synthesis gas can be cooled, wherein superheated steam forms, from which electrical and/or mechanical energy is generated using a heat engine.

314/2010 First Green park Pty Ltd., of
35 Robins Avenue,
HUMEVALE Victoria
3757, Australian.[Priority date:
03/12/2009 and
Country: Australian]

æWATER DISINFECTION BY ULTRAVIOLET
RADIATION IN SOLAR ENERGY”

Int. C1. C02 F1/30
C02 F1/32; C02 F 9/08
1005227

The specification discloses a solar energy water treatment device for minimizing bacteria and other pathogens in treatment water supplied to the device, the device having an inclined metal surface for receiving treatment water via a supply pipe at an upper end of the metal surface for flow downwardly thereon in a thin surface flow, a clear or translucent solar energy transfer panel being spaced above and adjacent to the metal surface whereby solar energy passes to the water on the metal surface 25, and water collection means at a lower end region of the metal surface after passage thereon, the treatment water flowing at a rate of between 0.1 and 2 liters/m²/min of the metal surface.

331/2010 Abloy Oy, of Wahlforssinkatu
20, F1-80100 Joensuu, Finland
[Priority date: 04.01.2010 and
Country: Finish]

æDisc tumbler cylinder lock and key combination”

IPC=E05 B 21/06
1005228

The invention relates to a disc tumbler cylinder lock and key combination. The disc tumbler cylinder lock of the combination comprises rotation limiting means of the key, and the key comprises rotation limiting means of the key, and the key comprises guidance surfaces for the rotation limiting means. The rotation limiting means comprise a frame, which comprises a key profile opening, and a casing, which at least partially surrounds the frame. The frame comprises a limiting mechanism and a locking mechanism, which are disposed in a line such that the limiting mechanism is on the other side of the key profile opening and the looking mechanism is on the

- opposite side of the key profile opening.
- 305/2010 First Green Park Pty Ltd., of 35 Robins Avenue, HUMEVALE Victoria 3757, Australia. [Priority date; 18.11.2009 and Country: Australian] “SOLAR STILL, ASSEMBLY”
IPC: B01 D 1/00; C02 F 1/14
1005229
The specification discloses a solar energy treatment device such as a solar still for producing clean water from a contaminated or saline water source, the solar energy treatment device having at least one wall formed by a flexible plastic sheet member, the solar energy treatment device further including a rectangular or square perimeter frame with edge portions formed by edge connector means each edge connector means being formed by a first member defining a first elongated recess extending longitudinally along the first member, the edge connector means also including a second member having a first elongated flange when in use projecting into the first elongated recess to retain an edge zone of the flexible plastic sheet member within the first elongated recess.
- 313/2010 GAZTRANSPORT ET TECHNIGAZ., French Law, of 1 route de Versailles, 78470 Saini Remy Les Chevreuse, France. [Priority date: 09.12.2009 and Country: French] “TANK FOR CRYOGENIC FLUID”
Int. C1. F17 1/02
1005230
Tank for storing cryogenic fluid, comprising a concrete bearing structure, at least one fluidtight barrier and at least one thermally insulating barrier, in which tank the thermally insulating barrier comprises a plurality of panels fixed to the said bearing structure, in which the said panels comprise at least two first adjacent panels fixed to the bearing structure by a common fixing system, characterized in that the said fixing system comprises a plate, a first stud extending from a first side of the plate and at least one second stud and one third stud extending from a second side of the plate, the first stud being anchored in the bearing structure, the second stud and the third stud each being anchored in a respective one of the said first panels.
- 332/2010 YUPOONG, INC., 416-1, Guro-dong Guro-gu, Seoul 152-050 Republic of Korea. [Priority date: 11.06.2010 and Country: Korean] “STRETCHABLE CAP AND MANUFACTURING METHOD THEREOF”
Int. C1. A42 B 1/00
1005231
A cap according to an exemplary embodiment of the present invention includes a head receiving portion stretchable along at least one direction and worn on the head, a sweat absorbing member disposed along a lower edge of the head receiving portion, absorbing sweat from the forehead, and is partly stretchable along the head circumferential direction of the head receiving portion. The sweat absorbing member comprises a non-stretch ability added portion at a location that corresponds to the forehead of a wearer and a material for adding non-stretch ability to the non-stretch ability added portion does not directly contact the forehead.
- 341/2010 Chang, YU-Shun, of Heng Tang 128 Industrial Area, Tangxia Town, Dongguan city, Guangdong Province, P.R.C. [Priority date: 01.01.2010 and Country: P.R.C.] Int. C1. E04 F 13/08
A01 G 1/00; A01 G 9/02
1005232
A green wall and a construction method of the same utilize plural fixing pillars equidistantly arranged on a ground. A strengthening element with holes is fixed between the fixing

pillars and vertically installed along the fixing pillar. Plural vegetal bags are upwardly piled up adjacent to at least one side of the strengthening element. The vegetal bag includes a bag body permeable to air water and a plant material filling the bag body. The bag body is fixed to the strengthening element via a reinforcing wall. Thereby, the green wall is completed by the cooperation of the strengthening element, the reinforcing wall, the constructing workpiece, and the vegetal bag, facilitating a simplified and stable configuration with insulation against heat and noise capable of being easily constructed. Applying the veferal bags to walls of houses, fences on roads, and soundproof walls on viaducts attains a green environmental protection effect.

270/2010 Sicpa Holding SA, Avenue de Florissant 41, 1008 Prilly, Switzerland. [Priority date: 28.10.2009 and Country: US]

æBanknote Validator”
Int. C1. G07 F 7/04
1005233

The present invention relates to the technical field of devices for reading/authenticating banknotes. The invention also concerns handheld devices, particularly those which may be used by visually impaired persons, to identify different banknote denominations. The present invention is aimed at providing a banknote validator that avoids the drawbacks of the prior art. The validator according to the invention may as well be used for validating a security document including a marking) like luminescent ink or pattern printed on said document, luminescent security thread or strip, for example) operable to glow with a specific color luminescence under appropriate UV light illumination. The invention further describes a method for identifying a denomination of a banknote baving a test zone including a marking operable to grow with a specific color luminescence according to the denomination under appropriate UV light illumination.

334/2010 SMART COMMUNICATIONS, INC., Smart Tower, 6799 Ayala Avenue Makati City 1226 Philippines. [Priority date: 04.01.2010 and Country: Singapore.]

æSYSTEM AND METHOD FOR A GLOBAL DIRECTORY SERVICE”
IPC=G06 F 17/00
1005234

A system and method for facilitating the transfer of contact information between network subscribers said system including at least one server coupled to the network, at least one database coupled to the server, a plurality of subscriber terminals coupled to the network wherein each subscriber's terminal is configured to send contact information associated with a subscriber to the server in response to a request by said subscriber, wherein the request causes the subscriber's terminal to compile the contact information into an electronic business card object having one or more textual fields and map the one or more textual fields of the electronic business card to one more object attributes contained in an electronic business card object and transmit the electronic business card object to the server for storage in the database is disclosed.

309/2010 SICPA HOLDING SA, Av. De Florissant 41, PRILLY 1008, Switzerland.[Prority date: 08.12.2009 and Country: US]

æMODIFIED MARKING BASED ON CHIRAL LIQUID CRYSTAL POLYMERS”
Int. C1. C09 K 19/34; C09 K 19/38
B44 F 1/12; C09 K 19/58; G02 F 1/13
1005235

A liquid crystal polymer marking is obtainable by a

- process that comprises applying a chiral liquid crystal precursor composition onto a substrate, heating the composition to a chiral liquid crystal state, applying to at least one area of the precursor composition a modifying composition, if necessary, heating the at least one area to bring same to a modified liquid crystal state, and subsequently curing and/or polymerizing the resultant product. This abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention in any way.
- 291/2009 Mainhouse (Xizmen) Electronics Co., Ltd., of No. 1219, Nanhai San Road, Haicang, Xiamen, Fujian, China. 361022. [Priority date: 01.12.2008 and Country: China.]
- æELECTRIC CONNECTION STRUCTURE OF COMPACT FLUORESENT LAMP”
Int. C1. F21 V 19/00; HO1 J 5/54
1005236
- An electric connection structure of a compact fluorescent lamp includes a lamp adapter and a lamp holder. The lamp adapter and the lamp holder have corresponding engaging surfaces provided with sliding trough and a sliding block, respectively. The lamp adapter and the lamp holder include two conductive members or two conductive resilient plates, respectively. The two conductive members are exposed out of the engaging surfaces of the lamp adapter and the lamp holder. Each of the conductive members has a U-shaped body. The U-shaped body has a press portion at one side thereof. The press portion extends out from the engaging surfaces of the lamp adapter and the lamp holder. The conductive members are disposed on the engaging surfaces of the sliding trough and the sliding block. When the lamp holder is slidably connected to the lamp adapter, the resilience of the conductive resilient plates facilitates a tight contact of the two conductive members, thus the electric connection is more reliable.
- 251/2010 PHOENIX WATER, PO Box 309GT, Uglan House, South Church Street, Town, Grand Cayman, Cayman Islands. [Priority date: 21.09.2009 and Country Australia]
- æTHERMAL DISTILLATION SYSTEM AND PROCESS”
Int, C1. C02 F 1/04
1005237
- There is disclosed a thermal distillation system comprising, a circuit for carrying a stream of treatable liquid from which liquid is to be extracted (æthe liquid circuit”); an input for supplying treatable liquid to the liquid circuit (æthe liquid supply input”) means for circulating the treatable liquid stream through the liquid circuit, heating means arranged on the liquid circuit for heating the liquid in the treatable liquid stream; and cooling means arranged on the liquid circuit for cooling the liquid in the treatable liquid stream, wherein the liquid circuit comprises a first section defined between an output from the heating means and an input to the cooling means, and a second section defined between an output from the cooling means and an input to the heating means, the system further comprising.
- 09/2011 LIM, Jee Keng James, No.104, Jalan Bumbong, Singapore 739918. [Priority date: 21.09.2009 and Country: Australia]
- æREVERSIBLE PLANTER BOARD”
Int, C1. A01 G 9/02
A47 G7/06; B65 D 1/36
1005238
- This invention relates to a planter board which provides a simple and efficient way for storing and/or draining water. Furthermore, the planter board in accordance with this invention is reversible between a first configuration that provides both water retention and drainage and a second configuration that only provides drainage, without the need of a different type of planter board for each application.
- 257/2010 LBP Manufacturing Inc., of 1325 South Cicero Avenue, Cicero, Illinois 60804, U, S,
- æDISPOSABLE SINGLE USE BEVERAGE PACKAGE”

- A., [Priority date:29.09.2009 and Country: US] Int. C1. A47 G 19/22
1005239
A disposable single use beverage package is disclosed. The package may include an impermeable barrier surrounding a permeable single walled basket. The permeable basket may include a frame and a filter. The permeable with beverage grounds or may be loaded with beverage grounds during use. The beverage packet may be manufactured of materials that are biodegradable, compostable or otherwise environmentally friendly.
- 310/2010 SICPA HOLDING SA, Av. De Florissant 41, PRILLY 1008, Switzerland. [Priority date: 08.12.2009 and Country: US] æCHIRAL LIQUID CRYSTAL POLYMER MARKING”
Int. C1. C09 K 19/54; C09 K 19/58
1005240
A liquid crystal polymer marking is obtainable by a process that comprises applying a first chiral liquid crystal precursor composition onto a substrate, heating the composition to bring same to a first chiral liquid crystal state, applying to at least one area of the first composition a second chiral liquid crystal precursor composition, heating the at least one area to bring same to a second chiral liquid crystal state, and subsequently curing and/or polymerizing the resultant product. This abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention is and way.
- 323/2010 Dai Jianlin, 3rd Floor Zonghe Building, No. 7 Zhuyuan road, Furong District, Changsha City, Hunan Province, China. æA Kind of Badminton Shuttlecock”
Int. C1. A63 B67/18
1005241
A kind of shuttlecock is made up of cork head, feather stand and feathers. The feather and head can be one time molding in integral or molding in separate then link together, set feathers into feather stand. The characteristics of this invention are mechanization, automation, standardization and industrialization. It consistent in feather weight, the same degree of thickness and conical degree of feather pole, within same roundness almost, all the gravity overlap on central axis of shuttlecock, so that the accuracy of badminton shuttlecock well, good technical performance, high quality.
- 307/2010 SICPA HOLDING SA, Av. De Florissant 41, PRILLY 1008, Switzerland. [Priority date: 08.12.2009 and Country: US] æMARKING BASED ON MODIFIED CHIRAL LIQUID CRYSTAL POLYMERS”
IPC : B41 M 3/14
B41 M 5/28; B42 D 16/00
1005242
A liquid crystal polymer marking is obtainable by a process that comprises applying a chiral liquid crystal precursor composition onto a substrate, heating the composition to a first chiral liquid crystal state, applying to at least one area of the precursor composition a chiral dopant composition, heating the at least one area to bring same to a second chiral liquid crystal state, and subsequently curing and/or polymerizing the resultant product. This abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention in any way.
- 308/2010 SICPA HOLDING SA, Av. De Florissant 41, PRILLY 1008, Switzerland. [Priority date: 08.12.2009 and Country: US] æMARKING BASED ON CHIRAL LIQUID CRYSTAL POLYMERS”
Int. C1. B41 M 3/14; B41 M 5/28B

US]

1005243

A liquid crystal polymer marking is obtainable by a process that comprises applying a chiral liquid crystal precursor composition onto a substrate, heating the composition bring same to a chiral liquid crystal state, locally applying at least one modifying agent to modify the chiral liquid crystal state, and curing and/or polymerization the resultant product. This abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention in any way.

তামাদি পেটেন্ট পুনরুদ্ধার ধারা-১৬

Restoration Proceeding under Section 16 of the Act.

নিম্নলিখিত তামাদি পেটেন্ট পুনরুদ্ধারের ব্যবস্থা গ্রহণ করা হয়েছে। ১৯৩৩ সনের পেটেন্ট ও ডিজাইন বিধিমালা অনুযায়ী ৬ নং ফরমে পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর, শিল্প মন্ত্রণালয় (৬ষ্ঠ তলা), ৯১, মতিবিল বা/এ, ঢাকা এই ঠিকানায় যে কোন ব্যক্তি অত্র পেটেন্ট প্রকাশিত হওয়ার ৬ সপ্তাহের মধ্যে ১৯১১ সনের পেটেন্ট ও ডিজাইন আইনের ১৬ ধারা অনুযায়ী পেটেন্ট পুনরুদ্ধারের নিমিত্তে দাখিলকৃত দরখাস্তেও বিরোধিতা নোটিশ দাখিল করতে পারবেন।

Application has been entertained in respect of the following lapsed patent. Any person may lodge notice of opposition on Form-6 of the Patents and Designs Rules, 1933 for restoration of the patent in prescribed manner in the Department of Patent, Design & Trademarks, Ministry of Industries (5th Floor), 91 Motijheel C/A, Dhaka within 6 weeks from the date of notification in the Gazette.

Patent No.	Date of Patent	Title of Invention	Applicant.
1004065	09.08.2003	æCHEMICAL PROCESS”	AstraZeneca Uk Limited, a British Company of 15 Stanhope Gate London, W1K 1LN, UK.
1003915	24.07.2002	æNOVEL COMPOUNDS”	AstraZeneca AB, a Swedish Company of S-151, 85 Sodertalje, Sweden
1003432	23.04.2000	æA combination of a Chamber and a Piston, A pump, A Motor, A Shock glasovber and a Transducer in corporating the combination”	NVB INTERNATIONAL OF GAERDET, Denmark.
1004321	31.05.2004	æImproved Process For Production of Rosuv Astatin Calcium Salt”	AstraZeneca UK Limited, a British Company of 15 Stanhope Gate, London, W1K, 1LN, United Kingdom.
1003514	06.09.2000	æA Combination Kit Used In The Treatment Of Malaria”	1) Nicholas Piramal India Limited, India. and 2) Council Of Scientific And Industrial Research, India.
1003290	07.10.1999	æShow Sand Filter For Use With Internationality Flowing Water Supply Method of Use Thereof”	University Technologies International Inc., Canada.
1003602	09.01.2001	æSolar Dew Tube”	Akzo Nobel N.V., a corporation organized under the laws of the state of Netherlands, Welperweg 76, 6824 BM Amhem, The Netherlands.
1003035	23.12.1997	æPasticidal-1 Any 1pyrazole Derivatives”	Rhone Poulenc Agrochimie, France.

1003014	18.11.1997	“Packaging of Shoking Articles”	Rothmans International Services, United Kingdom.
1004643	21.03.2006	“SYSTEM AND METHOD FOR REMOVING ARSENITE AND ARSENATE FROM WATER”	University of Wyoming, 16 th and Gibbon Laramic, WY82071 USA.
1004502	03.05.2005	“3-OR 4-MONOSUBSTITUTED PHENOL DERIVATIVES USEFUL AS H3 LIGANDS”	Warner-Lambert Company LLC., of Taber Road, Morris Plains, New Jersey 07950, Untied States of America.
1003576	13.08.2001	“Mixed Conducting membranes for Syngas Production”	Air Products and Chemicals Inc., 7201 Hamilton Boulevard, Allentown, PA 18195-1501, U.S.A.
1004828	10.01.2008	“Method for Roasting Coffee Beans and Coffee Bean Roaster Using The Same”	HRS Co., Ltd., a company duly organized and existing under the laws of the Republic of Korea of 201 E-Ho Bldg, 746-25, Yeoksam-dong, Gangnamgu, Seoul, Republic of Korea.
1003690	08.07.2001	“Method For Treating Multiple Wellbore Intervals”	Exxonmobil Upstream Research Company of 3120 Buffalo Speedway, Houston Texas 77098, a Deloware Corporation United States of America.
1004388	15.01.2005	“A Novel Process for Total Lime-Sulfide Free Unhairing in Skins/Hides Using Animal And/Or Plant Enzymes”	Council of Scientific and Industrial Research et al. An Indian Registered body incorporated under the Registration of Societies Aer, New Delhi, India.
1004156	21.10.2002	“DESEL FUEL PURIFIER”	Ali Hasan Hamdan Abdelqader P.O.Box 4213, Riyadh 11491, Saudi Arabia.
1004287	27.05.2003	“A Pharmaceutical compounds, pharmaceutical compositions containing them and processes for their preparation”	AstraZeneca AB, a Swedish Company of SE-151 85 Sodertalje, Sweden.
1004207	07.04.2003	“Substituted pnenoxyacetic acidsa as useful pharmaceutical compounds for treating respirazory disorders, pharmaceutical compositions contanining them, and processes for their preparation”	AstraZeneca AB, a Swedish Company, of SE-151 85 Sodertalje, Sweden.
1004517	21.05.2004	“Pharmaceutical Compositions comprising ZD6474[4-{4-bromo-2-fluoroanilino}-6-methoxy-7-{1-methylpi-peridin-4-ylmethoxy} quinazoline]”	AstraZeneca AB, a Swedish Company of SE-151 85 Sodertalje, Sweden.
1002839	07.08.1995	“IMPROVED CHEMICAL SYNTHESIS”	The Wellcome Foundation Limited, a British Company of Glaxo Well come House, Berkeley Avenue, Greenford Middlesxx UB6 ONN, United Kingdom.
1004311	23.03.2004	“Process for preparing piperidinyl carboxylate derivates-which are useful in modulating the activity of CCR3”	AstraZeneca AB, a Swedish Company of SE-151 85 Sodertalje, Sweden.
1004305		“Hereroaryl amide dervatives, a process for their preparation, pharmaceutical compositions containing them and a process for preparing the pharmaceutical compositions”	AstraZeneca AB, a Swedish Company of SE-151 85 Sodertalje, Sweden.
1004312	10.06.2003	“BENZIMIDAZOLE	AstraZeneca AB, a Swedish

		DERIVATIVES, COMPOSITIONS CONTAINING THEM, PREPARATION THEREOF AND USES THEREOF”	Company of SE-151 85 Sodertalje, Sweden.
1005075	30.12.2007	NVB International UK Ltd., a British Company of Amberley Plase 107-111 Peascod Street, Windsor, United Kingdom.	æMeasuring and Reading the Size of A Parameter of A Remotely Positioned Device”
1003305	17.08.1999	æFree-Size Cap With Size Adjusting Band”	Yupoong & Co. Ltd., 416-1, Guro-Dong, Guro-Gu, Seoul, Korea.
1004641	18.04.2005	æProcess for the Production Urea-Comprising Paraticles”	DSM IP Assets B.V., a Dutch company of Het Overloon 1 NL -6411 TE Heerten, The Netherlands.

CHANGE OF PROPRIETORSHIP

UNDER SECTION 63 OF THE PATENTS AND DESIGNS ACT, 1911

In the matter of Patents No.1005064 dated 11th June, 2009 granted to Dystar Textilfarben GmbH & Co., Deutschland KG. D-65926 Frankfurt am Main, Germany. The following entry has been made in the Register of Patents.

In Pursuance of an application received on the 14th March, 2011. Dystar Colours Deutschland GmgH of Industriepark Hoechst, Building B-598, 65926 Frankfurt am Main, Germany.

REGISTERED AS PROPRIETOR by virtue of an assignment dated the 9th December, 2010, and made Between Dystar Textilfarben GmbH & Co., Deutschland KG.D-65926 Frankfurt am Main, Germany of the one part and Dystar Colours Deutschland GmbH of Industriepark Hoechst, Building B-598, 65926 Frankfurt am Main, Germany of the other part.

In the matter of Parents No. 1005062 dated the 26th January, 2009 granted to Dystar Textilfarben GmbH & Co., Deutschland KG D-65926 Frankfurt am Main, Germany the following entry has been made in the Register of Patens.

In Pursuance of an application received on the 14th March, 2011. Dystar Colours Deutschland GmbH of Industriepark Hoechst, Building B-598, 65926 Frankfurt am Main, Germany.

REGISTERED AS PROPRIETOR by virtue of an assignment dated the 9th December, 2010, and made Between Dystar Textilfarben GmbH & Co., Deutschland KG. D-65926 Frankfurt am Main, Germany of the one part and Dystar Colours Deutschland GmbH of Industriepark Hoechst, Building. B-598, 65926 Frankfurt am main, Germany of the other part.

In the matter of Patents, No. 1005094 dated 18th November, 2009 granted to Dystar Textilfarben GmbH & Co., Deutschland KG. D-65926 Frankfurt am main, Germany the following entry has been made in the Register of Patents.

In Pursuance of an application received on the 14th March, 2011. Dystar Colours Deutschland GmbH of Industriepark Hoechst, Building B-598, 65926 Frankfurt am main, Germany.

REGISTERED AS RROPRIETOR by virtue of an assignment dated the 9th December, 2010 and made Between Dystar Textilfarben GmbH & Co., Deutschland KG. D-65926 Frankfurt am main, Germany of the one part and Dystar Colours Deutschland GmbH of Industriepark Hoechst, Building B-598, 65926 Frankfurt am main, Germany, of the other part.

In the matter of Patens No. 1005003 dated 3rd August, 2008 granted to Ralph Mahmoud Omar, AUS at 6F, 6 Sloane Square London, SWIW 8EE, UK the following entry has been made in the Register of Patents.

In Pursuance of an application received on the 15th March, 2011 OMARCO NETWORK SOLUTIONS LIMITED at 6F, 6 Sloane Square, London, SWIW 8EE United Kingdom. A company incorporated and registered in Isle of man, 1st Floor, millennium house, Isle of Man IM2 4RW.

REGISTERED AS PROPRIETOR by virtue of an assignment dated the 3rd July, 2009, Ralph Mahmoud OMAR at 6F, 6 Solo One Square, London, SWIW8EE, UK of the one part and OMARCO NETWORK SOLUTIONS LIMITED of 6F, 6 Sloane Square, London, SWIW 8EE UK, of the other part.

PROCEEDING UNDER SECTION 17 OF THE PATENTS & DESIGNS ACT, 1911

Any person may give notice of opposition to amendment proceeding in the under mentioned Patents Applications, Specification and Drawings by lodging at the Department of Patents, Designs and Trademarks, Ministry of Industries (5th Floor), 91, Motijheel, Dhaka-1000, Bangladesh on Form 6 of the Patents and Designs Rules, 1933 together with the prescribed fee of TK.2000/- at any time within three months from the date of publication of this Gazette.

Patent No. 1004997, BUDEV B. V. Bloemendaa lseweg 139, 2061 CH Bloemendaal. The Netherlands, A Company Duly Organized and existing under the laws of the Netherlands seek leave to amend the application specification and drawings No. 1004997 of Patent Application numbered as above for the invention entitled æMethod for the Treatment of Natural Rubber Products” by filing an application an prescribed form-11, dated 26th June, 2011.

The amendment is proposed by way of disclaimer correction or explanation. The proposed amendments can be inspected in the Department of Patents, Designs & Trademarks (DPDT) during Office hours.

Md. Elias Bhuiya
Deputy Registrar (Patent & Design).