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NEW APPLICATIONS FOR THE PATENTS

The dates shown in the crescent brackets are the dates claimed under section 86 of the Patents Ordinance 2000.

20-11-2017		
587/2017	Muhammad Amin Patel Ms. Razia Bano Muhammad Ahmed Patel Karachi – Pakistan	“System and Method for enabling a sling radiation Protection system”
588/2017	TAKEDA PHARMACEUTICAL COMPANY LIMITED Japan	“PEPTIDE COMPOUND”
589/2017	Thal Limited – Thal Engineering Division Karachi – Pakistan	“A ROOF MOUNTED DUAL AIR CONDITIONING SYSTEM FOR A SMALL VEHICLE”
590/2017	Dr. Naaz Abbas Dr. Quratulain Syed Dr. Rubina Nelofer Dr. Muhammad Nadeem Dr. Yasar Saleem PCSIR Lahore – Pakistan.	“Process for Black Plum (Syzygium Cumini)/Pomace Vinegar and Vineger thereafter”
21-11-2017		
591/2017	Dr. Sheikh Zahoor Sarwar Bahria University, Islamabad – Pakistan	“APPARATUS FOR LOW COMPLEXITY FAST FOURIER TRANSFORM (IFFT) COMPUTATION IN A UNIVERSAL FILTERED MULTI CARRIER (UFMC) MODULATOR”
592/2017	ELI LILLY AND COMPANY USA	“ANTI-TIM-3 ATIBODIES FOR COMBINATION WITH ANTI-PD-1

	INNOVENT BIOLOGICS (SUZHOU) CO. LTD, China (Priority 08-12-2016 US)	ANTIBODIES"
593/2017	Alnylam Pharmaceuticals, Inc. USA (Priority 23-11-2016 US)	"SERPINA1 Inra COMPOSITIONS AND METHODS OF USE THEREOF"
22-11-2017		
594/2017	Dr. Syed Mehmood Hasan NED University Karachi – Pakistan	"Promethazine-curcumin charge transfer complex for solar cell application"
595/2017	FADIA SHAHEEN BAKHT BAHADUR RANA Lahore – Pakistan	"A novel process for the development of aluminum nitrate nanohydrate crystals"
23-11-2017		
596/2017	Janssen Biotech, Inc., USA (Priority 25-11-2016 US)	"CYCLIC DINUCLEOTIDES AS STING AGONISTS"
597/2017	Khan Muhammad Jalal Karachi - Pakistan	"Device for displaying moving images in the Background of a stage known as (hologram)
598/2017	BAYER PHARMA AKTIENGESELLSCHAFT, Germany (Priority 28-11-2016 EP)	"NEW HIGH RELAXIVITY GADOLINIUM CHELATE COMPOUNDS FOR USE IN MAGNETIC RESONANCE IMAGING"
24-11-2017		
599/2017	Afzaal Mustafa Islamabad – Pakistan	"Multiple hanging rod system"

600/2017	Eisai R&D Management Co., Ltd., Japan (Priority 24-11-2016 IN)	"TETRASUBSTITUTED ALKENE COMPOUNDS AND THEIR USE"
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APPLICATION ACCEPTED

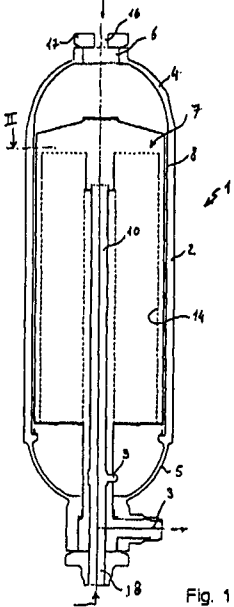
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

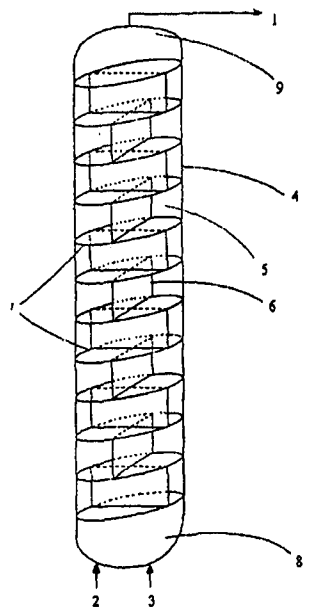
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

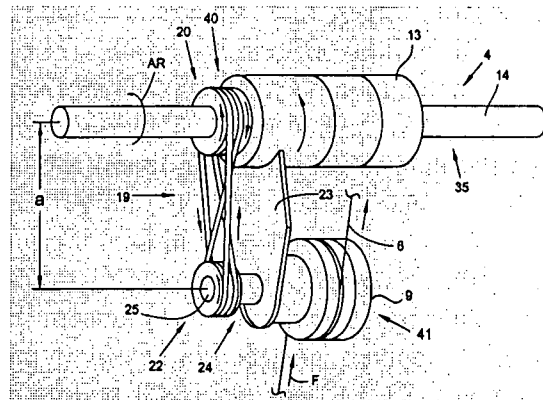
<p>189/2006</p>	<p>Bayer Intellectual Property GmbH Germany.</p>	<p>" Novel Drug Composition Comprising Vardenafil" A61K9/22. 142633 The present invention relates to novel drug composition of vardenafil which disintegrate rapidly in the mouth and lead to increased bioavailability and to a plateau-like plasma concentration profile, characterized in that at least 80% of the vardenafil dose in the substance form employed dissolves at 25°C in 10 ml of physiological saline and the rate of release from the drug formulation in 900 ml of physiological saline within the first 5 minutes in the USP pedal stirrer apparatus at 50 rotations per minute at 37 °C is at least 70%.</p>
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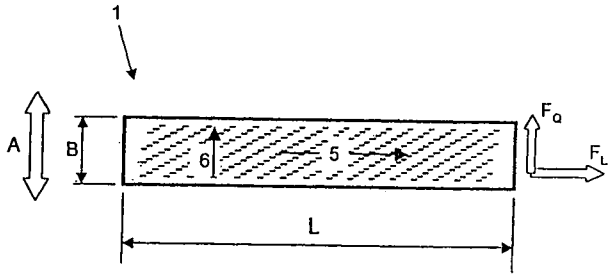
<p>247/2011</p>	<p>AMMONIA CASALE SA, Switzerland</p>	<p>"METHOD FOR MODIFYING A HOT WALL AMMONIA REACTOR WITH VESSEL HAVING A PARTIAL OPENING"</p> <p>C01C1/04 & B01J8/00.</p> <p style="text-align: right;">142634</p> <p>Method for modifying a hot wall ammonia reactor con vessel (2) having partial opening, comprising: assembly directly inside the vessel (2) of a catalytic cartridge (7) with modular elements, said modular elements being of a size compatible with introduction into the vessel through a pre-existing partial opening (6) of the vessel, and each comprising at least one panel (11); the panels (11) of said modular elements forming a substantially cylindrical outer wall (7a) of said cartridge (7), and an annular flux space (8) between said outer wall of the cartridge and an inner wall of the vessel; said panels (11) being provided with a respective heat insulation layer (13) before introduction into the vessel (2).</p> <div style="text-align: center;">  </div>
<p>303/2011</p>	<p>SAIPEM S.p.A., Italy</p>	<p>"REACTOR FOR EFFECTING GAS-LIQUID BIPHASIC REACTIONS"</p>

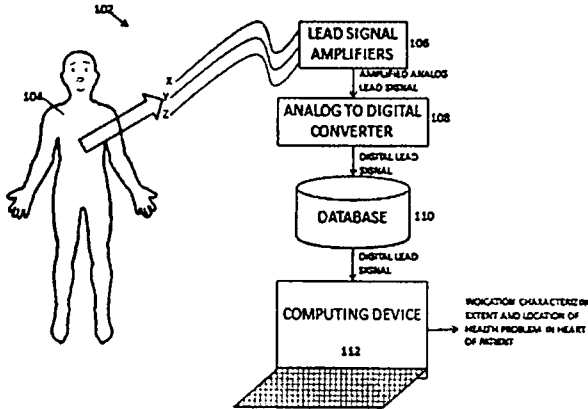
		<p>B01J10/00, B01J19/00, B01J19/02, B01J19/24 & C07C273/04.</p> <p style="text-align: right;">142635</p> <p>Vertical reactor for effecting gas-liquid biphasic reactions, comprising a plurality of perforated plates, superimposed and suitably spaced between each other along the vertical axis, wherein a dividing septum is positioned vertically in the sectors delimited by said plates. Said reactor is particularly used for effecting direct synthesis reaction of urea starting from ammonia and carbon dioxide.</p>  <p style="text-align: right;">Fig. 1</p>
<p>555/2012</p>	<p>Saurer Germany GmbH & Co. KG Germany</p>	<p>"TEXTILE MACHINE WITH A LARGE NUMBER OF WORKSTATIONS"</p> <p>B65H59/18, B65H54/74, B65H54/42 & D01H1/22.</p> <p style="text-align: right;">142636</p> <p>The present invention relates to a textile machine with a large number of workstations, which are in each case equipped with at least one thread processing device, as well as having at least one drive shaft, which runs in the longitudinal direction of the textile machine and to which the thread processing devices are connected, in each</p>

case, by a continuous traction means, the drive shaft extending over a plurality of workstations and being equipped with a large number of drive devices to guide and entrain a respective continuous traction means.

According to the invention it is provided that the drive devices (20) of the drive shaft (35) in each case have two deflection and guide grooves (30, 34) arranged coaxially with respect to the drive shaft (35), one of the deflection and guide grooves (30, 34) being a component of a freely rotatably mounted loose wheel (33), and the continuous traction means (19), which is inserted in the region of the respectively associated, overhung thread processing device (41) by means of a loop in a rear guide groove (26B) of an output means (22), which is connected to the respective thread processing device (41), being drawn around the drive shaft (35) in such a way that the remaining loop of the continuous traction means (19) can be inserted with a rotation through 180 in the guide groove (26A) positioned at the freely accessible end of the output means (22).



<p>352/2013</p>	<p>Graf + Cie AG, Switzerland.</p>	<p>"CLOTHING CARRIER" D01G15/86</p> <p style="text-align: right;">142637</p> <p>The invention relates to a clothing carrier (3) for flexible or semi-rigid clothings (2) for processing fiber material, wherein the clothing carrier (3) has a longitudinal direction (6) and a transverse direction (7). The transverse direction (6) corresponds to a working direction (A) of the clothing (2). The clothing carrier (3) exhibits a maximum tensile force (FL) in the longitudinal direction (6) which is greater than a maximum tensile force (FQ) in the transverse direction (7).</p> 
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<p>429/ 2013</p>	<p>1) Cameruddin Walimuhammad Vellani Pakistan. 2) Mohammad Yusuf Pakistan. 3) Sadia Mahmud Pakistan.</p>	<p>"Vector-Cardio-Graphic Signal Analyzer"</p> <p>A61N1/00, G06F17/00 & A61B5/00.</p> <p style="text-align: right;">142638</p> <p>The current subject matter relates to indicating extent and location of myocardial ischemia in a patient. Electrodes can be placed on a body of the patient. Signal amplifiers can receive orthogonal electrical signals from the electrodes via three bipolar leads. The signal amplifiers can amplify the signals and send the amplified signals to analog to digital converters. The analog to digital converters can convert the amplified signals to digital signals. A computing device can execute a data analysis application that can receive these digital signals, generate QRS complexes associated with these signals, generate depolarization vectors associated with these QRS complexes, and then determine changes in magnitudes and directions of these vectors. Based on the changes in magnitudes and directions, the data analysis application can determine and display extent and location of myocardial ischemia in the patient. Related apparatus, systems, methods, techniques and article are also described.</p> 
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<p>716/2015</p>	<p>ENN COAL GASIFICATION MINING CO., LTD., China.</p>	<p>"NOZZLE AND INJECTION METHOD" E21B43/295.</p> <p style="text-align: right;">142639</p> <p>The present invention provides a nozzle and an injection method. The nozzle comprises a nozzle body, the nozzle body is of a casing structure comprising an outer annular casing and a central tube with an annular cross-sections; ends of the central tube and the outer annular casing are of a tapered conical structure to form a nozzle cap; a gas injection port communicated with the central tube is provided on the nozzle cap; and a plurality of water spouts are provided on the side wall of the outer annular casing. During gasification, an oxygen-containing gasifying agent is introduced into the central tube, and water or aqueous solution is injected into the outer annular casing, and the water or aqueous solution enters a gasification furnace through the water spouts on the side wall of the outer annular casing and on the nozzle cap. In the present invention, the water injection by the nozzle and the cooling can be integrally completed, which can not only efficiently supply water required by the water-gas reaction, but also efficiently cool the nozzle; furthermore, the heated situation of the nozzle may be speculated by change in the water injection pressure, thus to adjust the gasification process.</p>
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NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
<u>20/11/2017</u>			
1.	19001	Apron for Protection of Radiation (Class-Nill)	Alpha Saftec Pvt. Ltd.
2.	19002	Marker (Class-03)	Sayyed Engineers Limited
<u>21/11/2017</u>			
3.	19003	Hair Clipper (Class-01)	STAR INTERNATIONAL TRADERS
<u>23/11/2017</u>			
4.	19004	Sole (Class-03)	Service Sales Corporation (Private) Limited
5.	19005	Sole (Class-03)	Service Sales Corporation (Private) Limited
<u>24/11/2017</u>			
6.	19006	Portion of a Boxing Glove (Class-06)	Grant Elvis Phillips

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<u>24/11/2017</u>			
1.	18620	Footaball (Class-06)	Madrigal Sports (Pvt) Ltd.,
2.	18621	Footaball (Class-06)	Madrigal Sports (Pvt) Ltd.,
3.	18622	Footaball (Class-06)	Madrigal Sports (Pvt) Ltd.,
4.	18711	Bottle (Class-03)	Mehran Oils (Pvt) Ltd.
5.	18636	Bus (Class-01)	Toyota Jidosha Kabushiki Kaisha
6.	18637	Bus (Class-01)	Toyota Jidosha Kabushiki Kaisha
7.	18698	Rear Combination Lamp for an Automobile (Class-03)	Honda Motor Co., Ltd.
8.	18699	Instrument Panel for an Automobile (Class-03)	Honda Motor Co., Ltd.
9.	18700	Front Combination Lamp for an Automobile (Class-03)	Honda Motor Co., Ltd.
10.	18701	Automobile (Class-01)	Honda Motor Co., Ltd.
11.	18702	Front Bumper for an Automobile (Class-03)	Honda Motor Co., Ltd.
12.	18703	Front Combination Lamp for an Automobile (Class-03)	Honda Motor Co., Ltd.
13.	18704	Front Grill for an Automobile (Class-03)	Honda Motor Co., Ltd.
14.	18705	Rear Bumper for an Automobile (Class-03)	Honda Motor Co., Ltd.
15.	18806	Headstock for a Truck (D560) (Class-01)	Dongfeng Commercial Vehicle Company Limited
16.	18807	Enclosure of a Truck Cab (D560) (Class-01)	Dongfeng Commercial Vehicle Company Limited
17.	18808	Instrument Board of a Truck Vehicle (D320) (Class-01)	Dongfeng Commercial Vehicle Company Limited
18.	18809	Truck (D560) (Class-01)	Dongfeng Commercial Vehicle Company Limited
19.	18810	Truck cab (D560) (Class-01)	Dongfeng Commercial Vehicle Company Limited


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 & Registrar of Designs
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