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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.

17-12-2018		
870/2018	PFIZER INC., USA (Priority 29-12-2015 US) Divisional	“PHARMACEUTICALLY ACCEPTABLE SALT OF SUBSTITUTED 3-AZABICYCLO[3.1.0]HEXANES AS KETOHEXOKINASE INHIBITOR”
871/2018	Ishihara Sangyo Kaisha, Ltd. Japan (Priority 20-12-2017 JP)	“PESTICIDAL COMPOSITION AND METHOD FOR CONTROLLING PESTS”
18-12-2018		
872/2018	H. LUNKBECK A/S DENMARK (Priority 20-12-2017 DK)	“Macrocycles as PDE1 inhibitors”
873/2018	H. LUNKBECK A/S DENMARK (Priority 20-12-2017 DK)	“IH-Pyrazolo[4,3-b]pyridines as PDE1 inhibitors”
874/2018	SVRUI (TIANJIN) ELECTRICAL EQUIPMENT CO., LTD. China	“LOCKING SPRING MEMBER AND ROTARY ISOLATING SWITCH”
875/2018	Prof. Dr. Ikram-ul-Haq Dr. Fatima Akram GC University, Lahore - Pakistan	“A highly xylose-tolerant and thermostable B-xylosidase from Thermotoga pertophila having B-glocosidase and a-arabinosidase activity”
19-12-2018		

876/2018	Capt(r) Engineer Malik Javed Iqbal Abbottabad – Pakistan	“Propeller Wheel”
877/2018	Dr. Sana Ajmal Dr. Asim Rasheed Rawalpindi- Pakistan	“Drug Infusion pump with multiple user interfaces for resilience against failure and user friendliness”
878/2018	Diagnostics for the Real World, Ltd. UK (Priority 22-12-2017 UK)	“Sample Tracking Card”
879/2018	Diagnostics for the Real World, Ltd. UK (Priority 20-12-2017 UK)	“DEVICE FOR SAMPLE ANALYSIS”
880/2018	CASALE SA, Switzerland (Priority 21-12-2017 EP)	“PROCESS FOR PRODUCING A HYDROGEN-CONTAINING SYNTHESIS GAS”
881/2018	Afzaal Bashir Bajwa Lahore - Pakistan	“Cartilage Collector and injector”
882/2018	CASALE SA, Switzerland (Priority 21-12-2017 EP)	“MULTI-BED CATALYTIC CONVERTER”
883/2018	Merck Sharp & Dohme Corp., USA (Priority 28-03-2014 CN) Divisional	“A Pharmaceutically Acceptable Salt of 4’-Substituted Nucleoside Reverse Transcriptase Inhibitor Compound”
884/2018	Gilead Sciences, Inc., USA (Priority 23-12-2013 US) Divisional	“SKY INHIBITORS”

885/2018	HONDA MOTOR CO., LTD. Japan (Priority 27-12-2017 IN)	“FRONT COWL STRUCTURE OF SADDLE RIDE VEHICLE”
886/2018		DUMMY
20-12-2018		
887/2018	Ghulam Zahara Jahangir Prof. Dr. Shagufta Naz Prof. Dr. Muhammad Idress Khan Pakistan	“Genetically modified potato plants possessing Eucalyptus dehydrin-10 gene for improved tolerance against Abiotic Stresses”
888/2018	MedImmune Limited, United Kingdom (Priority 22-12-2017 US)	“SMALL MOLECULE MODULATORS OF THE BTB DOMAIN OF KEAP1”
889/2018	China XD Electric Co., Ltd., China (Priority 23-12-2017 CN)	“METHOD FOR CONTROLLING CURRENT DISTRIBUTION OF PARALLEL RESISTOR COLUMNS”
890/2018	AstraZeneca AB Sweden (Priority 21-12-2017 US)	“COMPOUNDS AND THEIR USE IN TREATING CANCER”
891/2018	SANOFI France (Priority 21-12-2017 EP)	“LIQUID PHARMACEUTICAL COMPOSITION”
892/2018	GONZALEZ SANCHEX, JOSE FRANCISCO Spain (Priority 29-12-2017 Spain)	“PROTECTOR FOR CONTAINERS”
21-12-2018		

893/2018	Muhammad Kamil Anila Siddiqui S. Junaid Mehmood Sofia Khalique Alvi Sheraz Shafiq Ghulam Fareed PCSIR Karachi - Pakistan	“A PROCESS FOR SYNTHESIS CHARACTERIZATION AND BIOLOGICAL EVALUATION OF AMMONIATED COBALT CITRATE DIHYDRATE”
894/2018	SAIPEM S.p.A., Italy (Priority 22-12-2017 EP)	“DUPLEX STAINLESS STEELS AND USES THEREOF”
895/2018	Sanko Tekstil Islemeleri San. Tic. A.S., Turkey (Priority 22-12-2017 EP)	“COMPOSITECORE YARN, ARTICLE OF CLOTHING COMPRISING A COMPOSITE CORE YARN, METHOD FOR PRODUCING A COMPOSITE CORE YARN AND USE OF A COMPOSITE CORE YARN”
896/2018	Seal Rock Therapeutics, Inc., USA (Priority 02-01-2018 US)	“ASKI INHIBITOR COMPOUNDS AND USES THEROF”
897/2018	VITO NV Belgium Quaid-i-Azam University Islamabad – Pakistan	“BIOSURFACTANT PRODUCTION”
898/2018	GlaxoSmithKline Intellectual Property Development Ltd. United Kingdom (Priority 07-04-2016 US) Divisional	“HETEROCYCLIC AMIDES USEFUL AS PROTEIN MODULATORS”
899/2018	GlaxoSmithKline Intellectual Property Development Ltd. United Kingdom	“HETEROCYCLIC AMIDES USEFUL AS PROTEIN MODULATORS”

	(Priority 07-04-2016 US) Divisional	
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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.

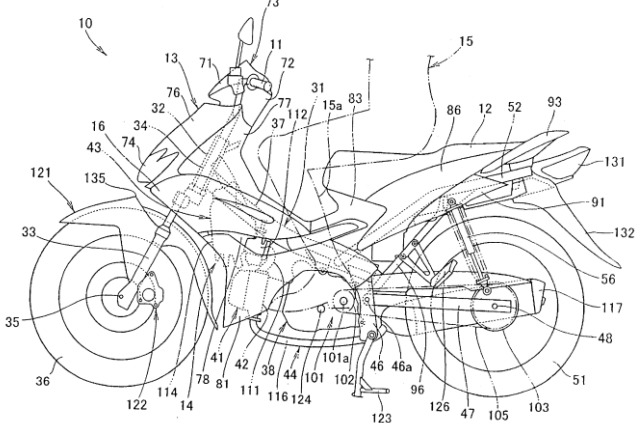
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

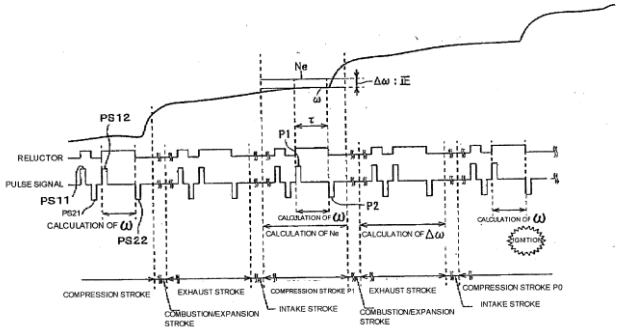
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

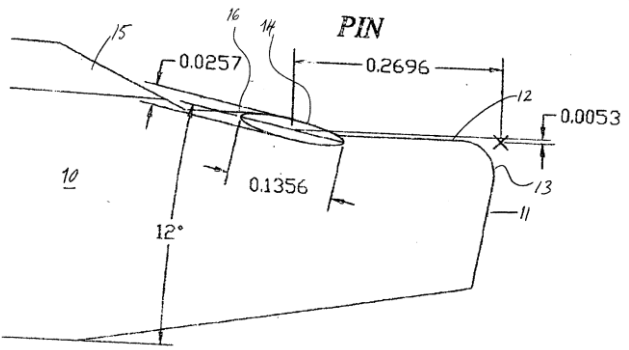
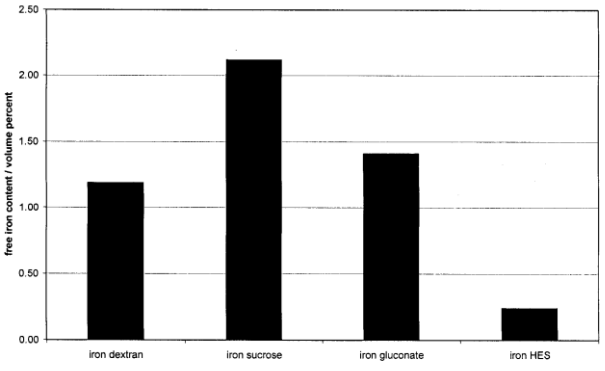
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

<p>223/2008</p>	<p>HONDA MOTOR CO., LTD. Japan.</p>	<p>“LEG SHIELD STRUCTURE OF A MOTORCYCLE”</p> <p>A43D95/00, B62J17/06 & B62J23/00.</p> <p style="text-align: right;">142975</p> <p>To enable running wind to moderately hit a rider's legs and to enable acquiring airy appearance by leg shield structure of a motorcycle. Each leg shield 16, 17 has a main curved surface 141 substantially along a longitudinal direction of a vehicle across a main frame 37 from the front side of a head pipe and a front inclined surface 142, and has a concavely curved surface 143 curved inside in a direction of vehicle width in a part overlapped with the main frame 37 in the side view and a rear curved surface. Running wind is enabled to moderately hit legs 15a of a rider, keeping the similar comfort in straddling to that in a conventional type owing to the concavely curved surface 143, the leg shields 16, 17 have a shape substantially along a flow of running wind, and have airy appearance.</p>
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<p>589/2008</p>	<p>HONDA MOTOR CO., LTD. Japan.</p>	<p>“LEG SHIELD STRUCTURE OF MOTORCYCLE”</p> <p>B62J17/00.</p> <p style="text-align: right;">142976</p> <p>[problem] To promote heat radiation from an engine, particularly from a cylinder body and to acquire airy appearance as leg shield structure of a motorcycle. [Solution] In a motorcycle 10 where a main frame 37 is extended backward and diagonally downward from a head pipe 32, an engine 38 is supported by the rear of the main frame 37 and a leg shield 14 shielding the front side of a leg 15a of a rider 15 is provided to the front of the body, the leg shield 14 is divided into a left upper leg shield 16 of a pair and a left lower leg shield 81 of a pair vertically in two and clearance 78 between the upper leg shield 16 and the lower leg shield 81 is extended from the front side of the cylinder body 41 of the engine 38 to the rear side of the cylinder body 41.</p>

		
<p>772/2008</p>	<p>UNILEVER PLC, United Kingdom.</p>	<p>“Consumable Ready-to-Drink Green Tea Beverages that have added Gallic Acid”</p> <p>A23F3/16, A23L1/30, A23L2/38, A23L2/52 & A61K7/00.</p> <p style="text-align: right;">142977</p> <p>The invention relates to consumable ready-to-drink green tea beverages comprising (a) 0.05-2% tea solids; and (b) added gallic acid, wherein the consumable composition comprises from 0.0125% to 0.09% catechin and has a turbidity of less than 75 Nephelometric Turbidity Units</p>
<p>11/2009</p>	<p>HONDA MOTOR CO., LTD. Japan.</p>	<p>“Operation Controlling System for Internal Combustion Engine”</p> <p>F02D45/00.</p> <p style="text-align: right;">142978</p> <p>[Problem] Even if a change in an engine revolution number is large, a loading condition of an engine (for example, an intake air amount) is appropriately calculated and more suitable operation control (for example, ignition timing-control) is performed, without resort to an air-fuel ratio sensor. [Solution] In an operation controlling system of an internal combustion engine which calculates the average revolution number of an</p>

		<p>engine and a partial crankshaft angular velocity corresponding to a reluctor width of a crankshaft, and determines an ignition timing on the basis of these calculation results, within a period in which an average engine revolution number N_e is calculated in a stroke P1 prior to a compression stroke P0 in which ignition is to be performed, calculation of an angular velocity w of a crank is simultaneously performed.</p> 
<p>811/2011</p>	<p>High Sealed and Coupled "HSC" FZCO Dubai-United Arab Emirates</p>	<p>“AN IMPROVED SEAL BETWEEN PIPES” F16L15/00.</p> <p style="text-align: right;">142979</p> <p>A pipe joint, comprises a screw-threaded joint for pipes comprises a pin (10) having a male screw-threaded portion (15) and a box (20) having a complementary screw-threaded portion (25). The threaded portions of the pin and box (10,20) inter-engage along the greater part of the axial length of the threaded portions, the male thread extending to a male stop shoulder adjacent a complementary stop shoulder on the other portion The pin (10) further comprises a radial surface (12) adjacent a corresponding radial surface (22) on the complementary stop shoulder of the box, a curved sealing surface (14) of the radial surface on the pin sealingly engaging a corresponding curved seating surface (24) on the corresponding radial surface on the complementary stop shoulder Each of the curved sealing surfaces (14,24) is so shaped to lie on an arc of a separate ellipse. The</p>

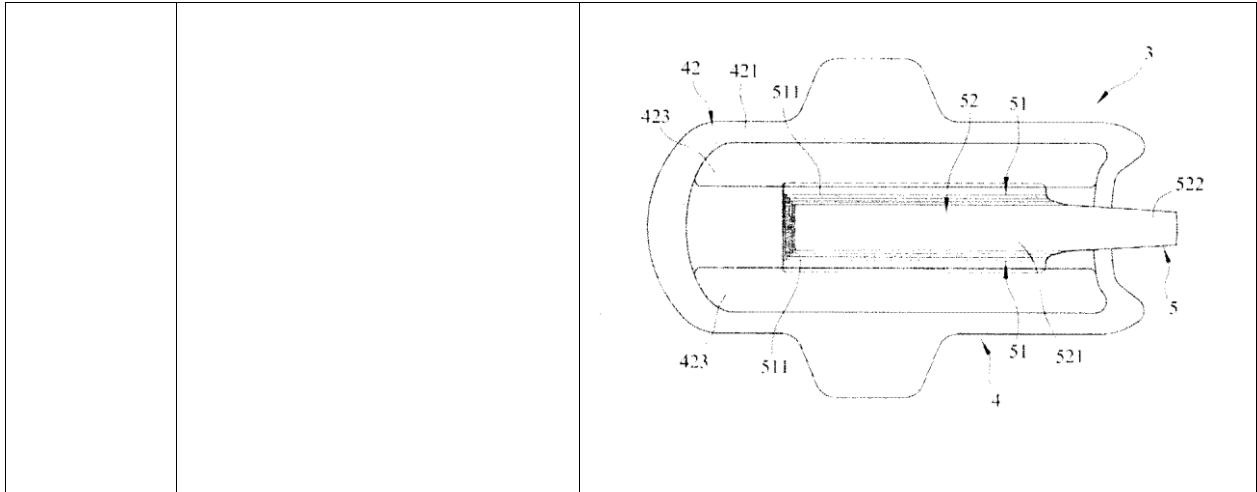
		<p>parameters of the ellipses are carefully chosen to maximise the strength and robustness of the seal.</p> 										
<p>394/2012</p>	<p>Serumwerk Bernburg AG Germany.</p>	<p>“A process for preparation of hydroxyethyl starch”</p> <p>A 61K 31/00.</p> <p style="text-align: right;">142980</p> <p>The invention relates to a modified hydroxyethyl starch. According to the invention, the hydroxyethyl starch carries a heptonic acid residue on at least one of its termini. The invention further relates to a method for preparation such a starch and to novel uses of such a starch.</p>  <table border="1" data-bbox="787 1312 1388 1680"> <caption>Free Iron Content in Volume Percent</caption> <thead> <tr> <th>Compound</th> <th>Free Iron Content (Volume Percent)</th> </tr> </thead> <tbody> <tr> <td>iron dextran</td> <td>~1.2</td> </tr> <tr> <td>iron sucrose</td> <td>~2.1</td> </tr> <tr> <td>iron gluconate</td> <td>~1.4</td> </tr> <tr> <td>iron HES</td> <td>~0.25</td> </tr> </tbody> </table>	Compound	Free Iron Content (Volume Percent)	iron dextran	~1.2	iron sucrose	~2.1	iron gluconate	~1.4	iron HES	~0.25
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iron dextran	~1.2											
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<p>446/2015</p>	<p>Fatima Tariq & Dr. Uzaira Rafique Rawalpindi - Pakistan.</p>	<p>“Synthesis and application of agro- copolymers for treatment of organic pollutants from waste insulating fluid”</p>										

142981

Rapid incline in industrial developments contributes towards the accumulation and accretion of different toxic organic pollutants into the environment. Among the list of various organic moieties, polyaromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) are categorized as most toxic because they can persist in environment. The continual discharge of insulating oils from different transformers manufacturing industries add up high content of both toxic pollutants into aquatic and terrestrial media's. This prime issue has increase the consideration of researchers towards the synthesis of economical materials from different agricultural sources. The aim of synthesizing the materials from these sources is to overcome the major problem of agro waste recycling and reduction. The present study is based on the reuse of agro sources such as starch and β -Cyclodextrin for synthesizing copolymers. This is because starch is naturally existing biopolymer found in abundance in complex plants whereas β -cyclodextrin is formed by enzymatic degradation of extracted starch. Both synthesized materials (CCP and SCP) are modified with waste cabbage leaves to enhance the efficacy of materials for removal of both organic and inorganic pollutants. FTIR spectra of starch based copolymers indicate characteristic peak at 1712 cm^{-1} whereas synthesis of β -cyclodextrin based copolymers is confirmed by the presence of peak at 1095 cm^{-1} respectively. Binding of waste cabbage leaves with both copolymers is assigned with the peak at 2922 cm^{-1} due to the absorption of N-H and O-H stretching vibration. The synthesized copolymers are applied as adsorbent to study the effect of concentration as a function of time in a batch experiment. The results of UV-VIS disclosed that starch based copolymers reveals (84%) and (73%) removal of pyrene and anthracene while β -Cyclodextrin based copolymer show least removal (60%) and (66%) for pyrene and anthracene. Comparatively starch based

		<p>copolymers reveals significant removal of PCBs (89%) from insulating oil because of high surface electron affinity and ordering of binding energies between adsorbent (SCP) and adsorbate but β-Cyclodextrin based copolymer show (71%) removal efficiency because polluting specie may reduce the energy barriers which can augment the adsorption trend for toxic organic pollutants.</p>
<p>510/2016</p>	<p>STRONG H MACHINERY TECHNOLOGY CO., LTD. China.</p>	<p>“THREAD BALL PREVENTING DEVICE HAVING A ROUND KNIFE FOR A FLAT SEWING MACHINE”</p> <p>D05B 51/00.</p> <p style="text-align: right;">142982</p> <p>A thread ball preventing device for a flat sewing machine includes a presser foot (1) and a presser foot shank (2) pivotably connected to the presser foot (1). The presser foot shank (2) includes a compartment (21) receiving a suction tube (3) and a thread hook (4). Two ends of a link (6) are pivotably connected to the presser foot shank (2) and a thread hook connecting plate (5) connected to an end of the thread hook (4). A cylinder (7) includes a cylinder body (72) fixed to the presser foot shank (2) and a piston rod (71) pivotably connected to an intermediate portion (63) of the link (6). A round knife (8) is mounted in a groove (12) in the presser foot (1) and includes a peripheral cutter partially covering a slit (11) between two legs (14) of the presser foot (1).</p>

<p>565/2016</p>	<p>Yuan-Cheng CHIEN, Taiwan.</p>	<p>“A SANITARY NAPKIN WITH A FLOW-GUIDE UNIT” A61F13/47, A61F13/472 & A61F13/511.</p> <p style="text-align: right;">142983</p> <p>A sanitary napkin with a flow-guide unit includes a main pad body having an absorbent body, and a flow-guide unit including two flow-guide members having bottom ends connected to a top surface of the absorbent body, and a pull piece connected to top ends of the flow-guide members. Each flow-guide member includes multiple flow-guide sections foldably connected to each other, and multiple outer junction sections each formed between outer ends of two adjacent ones of the flow-guide sections. The pull piece is pulled to move the flow-guide sections relative to the absorbent body from a folded position, in which the flow-guide sections are stacked one upon the other, to an extended position, in which the outer junction sections of the flow-guide members are configured to contact the buttocks of a user.</p>



SEALING FEES DUE

Notice is hereby given that the Patent may now be sealed on the application referred to below if it is desired that Patent should be sealed a request on the prescribed Form-10 accompanied by the fee of **Rs.4500/-** should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.

Accepted No.	Applicant Name	Application No.
142879	Appotex Technologies Inc., Canada	324/2008
142880	DOLBY LABORATORIES LICENSING CORPORATION DOLBY INTERNATIONAL AB THE NETHERLANDS	598/2011
142881	Knauf Gips KG Germany	252/2012
142882	DOLBY LABORATORIES LICENSING CORPORATION USA	414/2012
142883	Stamicarbon B.V. The Netherlands	718/2012
142884	Akzo Nobel Chemicals International B.V The Netherlands	761/2012
142885	Stamicarbon B.V. The Netherlands	920/2013
142886	School of Biological Sciences Lahore – Pakistan	324/2014
142887	ITC LIMITED India	326/2014
142888	Co., Ltd. Ashikawa Japan	842/2014
142889	Saadia Zafar USA	125/2015
142890	MORIMOTO, Nobuyoshi Japan	247/2015
142891	Fatima Shahid Dr. Ishtiaq A. Qazi	309/2015

	Dr. Imran Hashmi Dr. Muhammad Arshad Pakistan.	
142892	Starlinger & Co. Gesellschaft m.b.H. Austria	593/2015
142893	School of Biological Sciences Pakistan	694/2015
142894	DOLBY INTERNATIONAL AB THE NETHERLANDS	700/2015

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
19/12/2018			
1	19663	BOTTLE (Class-03)	M/s. Qarshi Brands (SMC) (Pvt.) Ltd
20/12/2018			
2	19664	Mosquito Net (Design 3 alternative) (Class-12)	BASF SE,
3	19665	Mosquito Net (Design 2 alternative) (Class-12)	BASF SE,
4	19666	Mosquito Net (Design 1 alternative) (Class-12)	BASF SE,
5	19667	Ball (Class 6)	Mr. Ali Hasnain Hussain
6	19668	PLASTIC BAG (Class 12)	STALWART SUPER CERAMICS (PVT) LIMITED
7	19669	GLOVES (CLASS:06)	SVA Global Ventures limited
8	19670	GLOVES (CLASS: 06)	SVA Global Ventures limited
9	19671	GLOVES (CLASS: 06)	SVA Global Ventures limited
10	19672	GLOVES (CLASS: 06)	SVA Global Ventures limited
11	19673	GLOVES (CLASS: 06)	SVA Global Ventures limited
21/12/2018			
12	19674	water Pumps (Class 1)	Muhammad Babar Shahzad
13	19675	water Pumps (Class 1)	Muhammad Babar Shahzad
14	19676	water Pumps (Class 1)	Muhammad Babar Shahzad

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<u>19-12-2018</u>			
1.	19388	PLASTIC PALLET	AHMAD RAFI
2.	19389	PLASTIC PALLET	AHMAD RAFI
3.	19409	Six Degree of Freedom (DoF) Strain Measuring System (Class-01)	Furqan Anwar, Dr. Mohammad Ali Mohammad & Shayan Naveed
4.	19410	E-Grate (Class-01)	Muhammad Asif & Amsal Mumtaz
5.	19411	Adaptive seating and sleeping unit (Class-01)	Aleena Hasan & Syed Ahmed Jawwad Zaidi
6.	19412	Design Tools (Class-12)	Syed Ahmed Jawwad Zaidi & Maham Zahid Khan
7.	19413	High-flowrate water pre-filtration box (Class-03)	Daniel s/o Muhammad Laique
8.	19416	Candy Box (Class 01)	Amsal Mumtaz & Faiqa Naeem
9.	19417	Can Opener (Class-01)	Amsal Mumtaz & Sikandar Ali
10.	19419	Fun Grate (01)	Amsal Mumtaz & Nida Adil
11.	19420	Device to facilitate music learning (Class-03)	Syed Ahmed Jawwad Zaidi & Muhammad Ahmed
12.	19619	BICONVEX FOOD CONTAINER. 1500ml (Class-03)	REHAN ZAKI
13.	19620	BICONVEX FOOD CONTAINER. 700ml (Class-03)	REHAN ZAKI

-sd-

(Dr. Muhammad Fayyaz Ahmad)
Controller of Patents
& Registrar of Designs
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