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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.

<b>11/05/2020</b>		
198/2020	Dr. Muhammad Mohsin, Department of Textile Engineering. Pakistan.	“Bio based anti-microbial finishing of facemask and full body protective suit”
199/2020	THE BROAD INSTITUTE, INC., and BAYER AKTIENGESELLSCHAFT, Germany. (Priority 25/04/2019 US)	“ACYL SULFONAMIDES FOR TREATING CANCER”
200/2020	Afzaal Mustafa S/O Khan Ghulam Mustafa. Pakistan.	“Personal sanitizer holder”
201/2020	THE BROAD INSTITUTE INC.,DANA- FARBER CANCER INSTITUTE INC., and BAYER AKTIENGESELLSCHAFT, U.S.A.	“4H-PYRROLO[3,2-C] PYRIDIN-4-ONE COMPOUNDS”
202/2020	ELI LILLY AND COMPANY. U.S.A. (Priority 01/04/2019 US)	“NEUREGULIN-4 COMPOUNDS AND METHODS OF USE”
203/2020	Saurer Intelligent Technology AG. Switzerland. (Priority 25/04/2019 DE)	“SUCTION CHANNEL END PART, PRODUCTION METHOD AND DRAFTING SYSTEM COMPRISING SUCH A SUCTION CHANNEL END PART”
204/2020	OTSUKA PHARMACEUTICAL FACTORY, INC., Japan. (Priority 28/05/2019 JP)	“SUBCUTANEOUS INFUSION SOLUTION”
205/2020	LOTTE CO., LTD. Japan.	“FOOD PRECOATING AGENT AND FOOD”

	(Priority 05/04/2019 JP)	
206/2020	DCM SHRIRAM LIMITED and TAMIL NADU AGRICULTURAL UNIVERSITY. India. (Priority 24/04/2019 IN)	"CODON OPTIMIZED SYNTHETIC NUCLEOTIDE SEQUENCES ENCODING CRY2Ai PROTEIN AND USES THEREOF"
207/2020	OTSUKA PHARMACEUTICAL CO., LTD. Japan. (Priority 25/03/2019 JP)	"ANTITUMOR COMPOSITION"
208/2020	Groz-Beckert KG, Germany. (Priority 02/04/2019 EP)	"Stitch-forming element and stitch-forming textile machine"
209/2020	ELI LILLY AND COMPANY. U.S.A. (Priority 26/04/2019 US)	"METHOD FOR PREPARING STABLE PEPTIDE FORMULATIONS"
210/2020	Alectrona PTE. LTD.Hudson Technocentre, Singapore. (Priority 16/04/2019 GB)	"COMPOUNDS AND COMPOSITIONS"
211/2020	Saurer Intelligent Technology AG. Switzerland. (Priority 26/04/2019 DE)	"CARRYING DEVICE FOR AN APRON DRAFTING SYSTEM"
212/2020	Saurer Intelligent Technology AG. Switzerland. (Priority 29/04/2019 DE)	"SPINNING POSITION, AIR SPINNING MACHINE AND METHOD FOR PRODUCING A YARN"
213/2020	Saurer Intelligent Technology AG. Switzerland. (Priority 26/04/2019 DE)	"APRON DRAFTING SYSTEM"
214/2020	Dr. Samina Alam ; Dr. Huma Dilshad ; Ms. Anam Muzaffar; Ms. Madiha Amin ; Ms. Amna Ajmal, ; Ms. Malra Riaz Chuhan,; Ms. Falak Siddiqui,	"An anti-viral medicinal composition and its method of manufacturing"

	and Jinnah University for Women. Pakistan.	
215/2020	BAYER PHARMA AKTIENGESELLSCHAFT, and BAYER AKTIENGESELLSCHAFT. Germany. (Priority 07/05/2019 CN)	"MASP INHIBITORY COMPOUNDS AND USES THEREOF"
216/2020	Microban Products Company. U.S.A. (Priority 30/04/2019 US)	"FORMULATION FOR DURABLE WICKING SOFTENING AND ANTI-STATIC TEXTILES"
217/2020	Dr. Muhammad Khalid Iqbal, Dr. Muhammad Tahir Butt and Dr. Quratul Ain Syed. Pakistan.	"Production of synthesis gas from municipal solid waste -RDF by gasification process"
218/2020	AiCuris GmbH & Co. KG. Germany. (Priority 30/04/2019 EP)	"NOVEL INDOLE-2-CARBOXAMIDES ACTIVE AGAINST THE HEPATITIS B VIRUS (HBV)"
219/2020	AiCuris GmbH & Co. KG. Germany. (Priority 30/06/2021 EP)	"NOVEL INDOLIZINE-2-CARBOXAMIDES ACTIVE AGAINST THE HEPATITIS B VIRUS (HBV)"
220/2020	AiCuris GmbH & Co. KG. Germany. (Priority 30/04/2019 EP)	"NOVEL OXALYL PIPERAZINES ACTIVE AGAINST THE HEPATITIS B VIRUS (HBV)"
221/2020	AiCuris GmbH & Co. KG. Germany. (Priority 30/04/2019 EP)	"NOVEL INDOLIZINE-2-CARBOXAMIDES ACTIVE AGAINST THE HEPATITIS B VIRUS (HBV)"
222/2020	Mr. Shakeel-ur-Rahman. Pakistan.	"Dietry-Plant Based Nutraceutical Formulation for Protecton Against Coronaviruses Infections"
223/2020	BASF SE. Germany. (Priority 10/05/2019 EP)	"REGULATORY NUCLEIC ACID MOLECULES FOR ENHANCING GENE EXPRESSION IN PLANTS"

224/2020	Saurer Spinning Solutions GmbH & Co. KG. Germany. (Priority 07/05/2019 DE)	"METHOD FOR CONTROLLING A SERVICE UNIT"
225/2020	Project Management Organization (PMO). Pakistan.	"Emergency Ventilating Device"
226/2020	National University of Sciences & Technology. Pakistan.	"Development of Real Time PCR based diagnostic assays for SARS-CoV2"
227/2020	KORTUC Inc. Japan. (Priority 16/04/2019 JP)	"HYDROGEN PEROXIDE SOLUTION-PREFILLED GLASS SYRINGE WITH OIL COMPOSITION INCLUDING SILICONE OIL"
228/2020	Jinnah University for Women. Pakistan.	"FORMULATION OF ORALLY DISINTEGRATING TABLET OF TRAMADOL"
229/2020	National Institute for Biotechnology & Genetic Engineering (NIBGE-C), PIEAS. Pakistan.	"A new bio-fertilizer and the method of preparing the same"
230/2020	Dr. Muhammad Usman Hassan, Zain Shuja, Muhammad Sawood Sajjad, Hamza Zahid Chaudary, Saad Masood Bhatti. Pakistan.	"Smart Labor Acquisition And Management Through Web-Based Portal And Encrypted Cards"
231/2020	Sadia Razaq, Shahzaib Asif, Subtain Tariq Malik, Dr.M.Tariq Saeed. Pakistan.	"DermatoSight a mobile APP for skin diseases classification using clinical images for Pakistani population"
232/2020	National University of Sciences and Technology. Pakistan.	"Indoor Carbon Air Filter for the removal of VOCs"
233/2020	Roha Ashfaq, Maryam Arshad, Haris Naveed, Abdullah bin Iftikhar,	"P-CHAB Suit"

	Abdullah Aamir Khan. Pakistan.	
234/2020	Dr.Tariq Saeed, Umair Khan, Rida Ayub, Awais Attique. Pakistan.	"Motion Based Video Monitoring for Early Detection of Livestock Diseases"
235/2020	Dr. Fazal Adnan, Quratulain Farooq, Asim Zahoor Abbasi, Shabana Gul, Huda Munawar, Maha Khan. Pakistan.	"Crispy Cure"
236/2020	Dr. Fazal Adnan, Amna Jalil, Afra Atta, And Saleha Masood. Pakistan.	"Cathe Tan"
237/2020	Attia Nafees ul Haq, Muhammad Adil, Agha Fakhar ul Hasan Mustafa, Dr. Shahzad Rasool and Dr. Tariq Saeed. Pakistan.	"Detect-o-Drowsiness"
238/2020	Dr. Muhammad Taqi Mehran, Muhammad Zunair Tayyab, Muhammad Ziyab, Abdul Shakoor Sabir, Abdullah Ahmed. Pakistan.	"Synthesis of high surface area Zeolite 4A from coal power plant fly-ash"
239/2020	Dr. Muahmmad Faraz Bhatti, Ujala Bashir, Arooba Arshad, Nubera Waseem and Tayyaba Batool. Pakistan.	"Novel biofuel production using functional lipase enzyme nanoparticles extracted from leftover biomass of mushroom industry as a sustainable clean energy source"
240/2020	Dr. Rao Arsalan Khushnood,	"Eco-Friendly Bio-repairing Grout"

	Maaz Khalid, Affan ul Haq, Aman ullah, Farhad Ahmed. Pakistan.	
241/2020	Dr. Arsalan Khushnood, Husnain Raza, Kh. Awais Ahmed, Asad Ullah, Taha Sultan. Pakistan.	"Bio Inspired Compressed Earth Bricks"
242/2020	Dr.-Ing Abdur Rehman Nasir, Ahsan Rasheed, Muhammad Zubair, Rana Muhammad Ahsan, Syed Muiz Uddin. Pakistan.	"Automated Checking of Buildings for Emergency Evacuation Through BIM"
243/2020	National University of Sciences and Technology. Pakistan.	"Smart Realtime Water Consumption Monitoring and Analysis System (SWANS)"
244/2020	Muhammad Usama Suhail, Shahba Hassan, Abdus Sami, Yumna Rashid and Dr. Tahir Mehmood. Pakistan.	"Sewage-Water Treatment and Recycling (STAR)"
245/2020	National University of Sciences and Technology Pakistan.	"usage of synthesized Graphene quantum dots in the field of Industrial application of a biosensor that can detect chloride ions in sweat of diagnosis of Cystic fibrosis"
246/2020	National University of Sciences and Technology. Pakistan.	"MXene-2D sheets and Hydrofluoric acid (HF) free manufacturing method thereof"
247/2020	National University of Sciences and Technology (NUST). Pakistan.	"Vehicular Wind Street Lamp"
248/2020	Effat Sitara, Habib Nasir,	"CoTe/MoS2 Composites for Efficient Photoelectrochemical Water Splitting"

	Muhammad Fahad Ehsan and Asad Mumtaz. Pakistan.	
249/2020	Effat Sitara, Habib Nasir And Muhammad Fahad Ehsan. Pakistan.	"ZnSe/gC3N4 Composites for efficient Photoelectrochemical Hydrogen Evolution reaction"
250/2020	National University of Sciences & Technology. Pakistan.	"Development of Real-Time PCR based diagnostic assays for SARS-CoV2"
251/2020	Hassan Bin Tariq, Dr. Absaar Ul Jabbar, Hassan Nawazish Rasool. Pakistan.	"Smart T-cup"
252/2020	Mian Abdul Sattar Mushtaq, Daud Amir, Feroz Khan Khattak, Syed Saad Ali, Lecturer Malik Kamran Shakir (Advisor), Dr. Murtaza Haider(Co-Advisor). Pakistan.	"Reducing the ambulatory response time by dynamic placement of emergency response vehicles in space and time"
253/2020	Dr. Asad Mumtaz, Dr. Rizwan Hussain, Muhammad Rashid Farooq, Sana Mehmood, Hira Masood, Ifra Bashir, Fazeelat Rehman. Pakistan.	"Hydrogen Fuel Production Device"
254/2020	BAYER PHARMA AKTIENGESELLSCHAFT. Germany. (Priority 20/07/2012 EP)	"DERIVATIVE OF NOVEL 5- AMINOTETRAHYDROQUINOLINE-2-CARBOXYLIC ACID"
255/2020	BAYER AKTIENGESELLSCHAFT. Germany. (Priority 08/05/2019 EP; 08/05/2019 EP and 08/05/2019 EP)	"HIGH SPREADING ULV FORMULATIONS FOR INSECTICIDES"



256/2020	BAYER AKTIENGESELLSCHAFT. Germany. (Priority 08/05/2019 EP; 08/05/2019 EP and 08/05/2019 EP)	"HIGH SPREADING ULV FORMULATIONS FOR FUNGICIDES"
257/2020	BAYER AKTIENGESELLSCHAFT. Germany. (Priority 08/05/2019 EP; 08/05/2019 EP and 08/05/2019 EP)	"HIGH SPREADING ULV FORMULATIONS FOR HERBICIDES"
258/2020	Novartis AG. Switzerland. (Priority 17/05/2019 US)	"NLRP3 INFLAMMASOME INHIBITORS"
259/2020	Array BioPharma Inc. U.S.A. (Priority 02/04/2019 US)	"Protein Tyrosine Phosphatase Inhibitors"
260/2020	CHIESI FARMACEUTICI S.p.A. Italy. (Priority 04/04/2019 EP)	"ISOCHROMENE DERIVATIVES AS PHOSPHOINOSITIDE 3-KINASES INHIBITORS"
261/2020	PFIZER INC., U.S.A. (Priority 19/04/2019 US)	"ANTI-PROLIFERATIVE AGENTS FOR TREATING PAH"
262/2020	SYNGENTA CROP PROTECTION AG, Switzerland. (Priority 05/04/2019 EP)	"PESTICIDALLY ACTIVE DIAZINE-AMIDE COMPOUNDS"
263/2020	SYNGENTA CROP PROTECTION AG, Switzerland. (Priority 11/04/2019 EP)	"PESTICIDALLY ACTIVE DIAZINE-AMIDE COMPOUNDS"
264/2020	PIVOT BIO, INC. U.S.A. (Priority 25/04/2019 US)	"HIGH-THROUGHPUT METHODS FOR ISOLATING AND CHARACTERIZING AMMONIUM-EXCRETING MUTANT LIBRARIES GENERATED BY CHEMICAL MUTAGENISES"
265/2020	SANTONI S.P.A. Italy. (Priority 16/04/2019 IT)	"A circular knitting machine and a method for making terry stitches in a circular knitting machine"

266/2020	SANTONI S.P.A. Italy. (Priority 16/04/2019 IT)	"A circular knitting machine"
267/2020	SANTONI S.P.A. Italy. (Priority 16/04/2019 IT)	"A circular knitting machine for manufacturing open-work knitted fabric"
268/2020	SANTONI S.P.A. Italy. (Priority 16/04/2019 IT)	"A method for manufacturing an open- work knitted fabric on a circular knitting machine"
269/2020	NTC S.R.L. Italy. (Priority 05/04/2019 IT)	"OTOLOGIC COMPOSITIONS"
270/2020	Trinity Bay Equipment Holding, LLC. U.S.A. (Priority 28/03/2019 US)	"SYSTEM AND METHOD FOR SECURING FITTINGS TO FLEXIBLE PIPE"
271/2020	HENSLEY INDUSTRIES, INC. U.S.A. (Priority 15/04/2019 US)	"POSITION-BAISED LOCKING PIN ASSEMBLY FOR A GROUND ENGAGING WEAR MEMBER"
272/2020	MIRRICO. Russian Federation. (Priority 29/04/2019 RU)	"Natural and Waste Water Treatment Method"
273/2020	GLOBACHEM NV. Belgium. (Priority 06/04/2020 EP)	"INSECTICIDAL COMPOSITIONS"
274/2020	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD. China. (Priority 10/03/2020 CN)	"CALIBRATION METHOD, DEVICE FOR INFRARED TEMPERATURE MEASUREMENT, ELECTRONIC APPARATUS AND STORAGE MEDIUM"
275/2020	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD. China. (Priority 10/03/2020 CN)	"METHOD AND DEVICE FOR DETECTING BODY TEMPERATURE, ELECTRONIC APPARATUS AND STORAGE MEDIUM"

276/2020	XEDA INTERNATIONAL S.A. France. (Priority 03/05/2019 FR)	"Process and assembly for the treatment of a storage of plant products with low temperature and high relative humidity"
277/2020	ABBVIE INC.; SYGNATURE DISCOVERY LIMITED and CALICO LIFE SCIENCES LLC. United Kingdom. (Priority 30/04/2019 US)	"MODULATORS OF THE INTEGRATED STRESS PATHWAY"
278/2020	ABBVIE INC.; CALICO LIFE SCIENCES, LLC and SYGNATURE DISCOVERY LIMITED. United Kingdom. (Priority 30/04/2019 US)	"MODULATORS OF THE INTEGRATED STRESS PATHWAY"
279/2020	Corn Products Development, Inc. U.S.A. (Priority 08/05/2019 US)	"BINDING SYRUP COMPOSITION COMPRISING ALLULOSE AND LOW SUGAR SYRUPS, PRODUCTS CONTAINING THE SYRUP COMPOSITION AND METHODS OF MAKING"
280/2020	IBM Corporation. U.S.A.	"MEASURING RISK WITHIN A MEDIA SCENE"
281/2020	Corn Products Development, Inc. and The United States of America as represented by the Secretary of Agriculture. U.S.A. (Priority 02/04/2019 US)	"AFLATOXIN BIOCONTROL COMPOSITION"
282/2020	SICPA HOLDING SA. Switzerland. (Priority 15/07/2019 US)	"Method for Manufacturing Surface Enhanced Raman Spectroscopy Tags"
283/2020	ASELSAN ELEKTRONIK SANAYI VE TICARET ANONIM SIRKETI. Turkey. (Priority 09/05/2019 TR)	"ELECTRICALLY DRIVEN MOBILE POWER AND GROUND PLATFORM FOR UNMANNED AERIAL VEHICLES"

284/2020	ASELSAN ELEKTRONIK SANAYI VE TICARET ANONIM SIRKETI. Turkey. (Priority 23/07/2019 TR)	"BALANCE WEIGHT MECHANISM USABLE AS COUNTER-WEIGHT IN PRECISE GIMBAL SYSTEMS"
285/2020	SICPA HOLDING SA. Switzerland. (Priority 22/05/2019 EP)	"Security Document and Manufacturing Method Thereof"
286/2020	Deciphera Pharmaceuticals, LLC. U.S.A. (Priority 10/05/2019 US; 10/05/2019 US)	"PHENYLAMINOPYRIMIDINE AMIDE AUTOPHAGY INHIBITORS AND METHODS OF USE THEREOF"
287/2020	Deciphera Pharmaceuticals, LLC. U.S.A. (Priority 10/05/2019 US; 10/05/2019 US)	"HETEROARYLAMINOPYRIMIDINE AMIDE AUTOPHAGY INHIBITORS AND METHODS OF USE THEREOF"
288/2020	Novo Nordisk A/S. Denmark. (Priority 29/03/2019 EP)	"GLUCOSE SENSITIVE INSULIN DERIVATIVES"
289/2020	SICPA HOLDING SA. Switzerland. (Priority 03/06/2019 EP)	"CERTIFIED TEXT DOCUMENT"
290/2020	OAT Agrio Co., Ltd., Japan. (Priority 06/04/2019 JP)	"Inhibitor of Blossom-End Rot in Fruit Comprising Nitrophenol Compound or Salt Thereof"
291/2020	OAT Agrio Co., Ltd., Japan. (Priority 06/04/2019 JP)	"Metal Absorption Enhancer"
292/2020	FAES FARMA, S.A., Spain. (Priority 16/04/2019 EP)	"STABLE AND PRESERVED PHARMACEUTICAL COMPOSITIONS OF BILASTINE"
293/2020	SANOFI and Neurocrine Biosciences, Inc., France.	"CRF1 RECEPTOR ANTAGONIST, PHARMACEUTICAL FORMULATIONS AND SOLID FORMS THEREOF FOR THE TREATMENT OF CONGENITAL ADRENAL HYPERPLASIA"

294/2020	LAKSHMI MACHINE WORKS LTD., India. (Priority 06/05/2019 IN)	"YARN SUCTION ARRANGEMENT FOR PIECING UNIT OF A TEXTILE MACHINE"
295/2020	Yara International ASA, Norway. (Priority 03/05/2019 EP)	"HIGH PRESSURE STRIPPERS FOR USE IN UREA PLANTS"
296/2020	CASALE SA, Switzerland. (Priority 02/05/2019 EP)	"A PRESSURE SWING ADSORPTION PROCESS"
297/2020	Janssen Biotech, Inc., U.S.A. (Priority 17/04/2020 US)	"DIHYDROOROTATE DEHYDROGENASE INHIBITORS"
<b>12/05/2020</b>		
298/2020	ASELSAN ELEKTRONIK SANAYI VE TICARET ANONIM SIRKETI Turkey. (Priority 24/07/2019 TR)	"Lockable axis slim type universal joint"
299/2020	Toughbuilt Industries, Inc., U.S.A. (Priority 09/07/2019 US)	"SINGLE-ACTION CONVERTIBLE UTILITY KNIFE AND SCRAPER"
300/2020	FAES FARMA, S.A., Spain. (Priority 13/05/2019 EP)	"PROCESS AND INTERMEDIATES FOR THE PREPARATION OF ELDECALCITOL"
301/2020	LONATI S.P.A. Italy. (Priority 03/06/2019 IT)	"UPPER AND METHOD FOR THE MANUFACTURE OF AN UPPER"
302/2020	LAKSHMI MACHINE WORKS LTD., India. (Priority 16/05/2019 IN)	"AN AUTOMATIC PIECING ASSEMBLY FOR A TEXTILE RING SPINNING MACHINE"
303/2020	Galapagos NV, Belgium.	"NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS"

	(Priority 29/05/2019 UK)	THEREOF FOR THE TREATMENT OF HEPATITIS B"
304/2020	Galapagos NV, Belgium. (Priority 29/05/2019 UK)	"NOVEL COMPOUND AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF DISEASES"
305/2020	Galapagos NV, Belgium. (Priority 29/05/2019 UK)	"NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF DISEASES"
306/2020	Janssen Pharmaceutica NV. Belgium. (Priority 14/03/2013 US)	"A pharmaceutically acceptable salt of a compound having P2X7 modulating activity and pharmaceutical composition comprising it as therapeutic agent"
307/2020	Osama Khan. Pakistan.	"Electric Board"
308/2020	Nauman Saeed. Pakistan.	"Apparatus for processing and warning a user on movements of Hands"
<b>13/05/2020</b>		
309/2020	SYNGENTA CROP PROTECTION AG, Switzerland. (Priority 29/05/2019 EP)	"MICROBIOCIDAL DERIVATIVES"
310/2020	SYNGENTA CROP PROTECTION AG, Switzerland. (Priority 29/06/2019 UK)	"HERBICIDAL COMPOUNDS"
311/2020	SYNGENTA CROP PROTECTION AG, Switzerland. (Priority 29/06/2019 EP)	"Microbiocidal alkoxy pyridine and alkoxy pyrimidine derivatives"
312/2020	NOVARTIS AG and LES LABORATOIRES SERVIER. France. (Priority 14/05/2019 US)	"BCL-2 INHIBITORS FOR USE IN THE TREATMENT OF A BCL-2 MEDIATED CANCER CARRYING THE GLY101VAL MUTATION"

313/2020	Ishihara Sangyo Kaisha, Ltd., Japan. (Priority 30/05/2019 JP)	"HERBICIDAL COMPOSITION"
314/2020	National University of Sciences and Technology. Pakistan.	"Silver nanoparticles decorated reduced graphene oxide as a temperature methane gas sensor"
<b>14/05/2020</b>		
315/2020	Trutzschler GmbH & Co. KG. Germany. (Priority 19/06/2019 DE)	"Method and device for managing textile machines und installations equipped therewith"
316/2020	British American Tobacco (Investments) Limited. United Kingdom. (Priority 14/05/2019 GB)	"METHOD"
317/2020	Muhammad Farooq Rathod, Founder of JOBS DRONES (PVT) Ltd. Pakistan	"For JOBS DRONES Mobile Apps & Web Admin Panel Completed and will keep get updated as these mobile apps"
<b>15/05/2020</b>		
318/2020	Third Pole.Inc. U.S.A. (Priority 15/05/2019 US)	"Electrodes for Nitric Oxide Generation"
319/2020	MEDIMMUNE LIMITED. United Kingdom. (Priority 21/05/2019 US)	"CYCLODEXTRIN BASED INJECTABLE COFORMULATIONS OF SGLT2 INHIBITORS AND INCERETIN PEPTIDES"

**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.

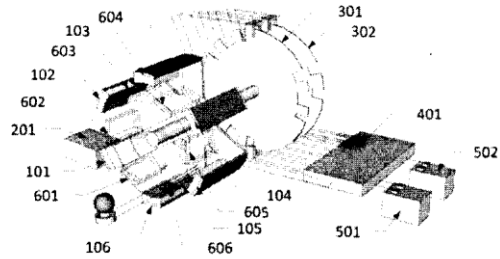
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

<p>807/2010</p>	<p>HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH, SWITZERLAND.</p>	<p>“PROCESS FOR DYEING BLENDS OF ELASTANE AND NATURAL OR SYNTHETIC POLYAMIDE OR CELLULOSE FIBRES”</p> <p>D06P1/647 &amp; D06P1/645.</p> <p style="text-align: right;"><b>143494</b></p> <p>This invention relates to a process for dyeing blends of elastane and natural or synthetic polyamide or cellulose fibres which comprises treating said fibres with an aqueous liquor containing composition comprising</p> <p>a betaine of formula</p> $  \begin{array}{c}  \text{O} \\  \parallel \\  \text{R}_1-\text{C}-\text{N}-\text{X}-\text{N}^+-\text{Y}-\text{C}(=\text{O})\text{O}^- \\    \qquad   \\  \text{H} \qquad \text{R}_2 \\  \qquad \qquad   \\  \qquad \qquad \text{R}_3  \end{array}  $ <p>wherein R<sub>1</sub> is a monovalent radical of an aliphatic C<sub>4</sub>-C<sub>30</sub>-hydrocarbon,</p>
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		<p>R<sub>2</sub> and R<sub>3</sub> independently of one another represent C<sub>1</sub>-C<sub>12</sub>alkyl and X and Y independently of one another denote a bivalent radical of an aliphatic C<sub>1</sub>-C<sub>12</sub>hydrocarbon, a quaternary ammonium salt of formula (2)</p> $\begin{array}{c} R_5 \\   \\ R_4 - N^+ - R_6 \\   \\ R_7 \end{array} \quad A^-$ <p>wherein R<sub>4</sub> is a monovalent radical of an aliphatic C<sub>4</sub>-C<sub>30</sub>-hydrocarbon,</p> <p>R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> independently of one another represent C<sub>1</sub>-C<sub>12</sub>alkyl, C<sub>5</sub>-C<sub>24</sub>aryl or C<sub>6</sub>C<sub>30</sub>aralkyl,</p> <p>A<sup>-</sup> is halogenide, nitrate, hydrogensulfate or sulfonate,</p> <p>(C) an alkoxyated fatty alcohol, and</p> <p>(d) at least one dye.</p>
<p>517/2018</p>	<p>GOO, JEI HYUN, Korea.</p>	<p>“ AN APPARATUS WHICH ROTATES A SHAFT IN WHICH ONE ELECTROMAGNET IS USED”</p> <p>H02P6/00,H02K1/00,H02K11/00,H02K29/00 &amp; H02K21/00.</p> <p style="text-align: right;"><b>143495</b></p> <p>An apparatus which rotates a shaft by using one electromagnet is disclosed. Permanent magnets (101, 102, 103, 104, 105, 106) are placed around a shaft in order to rotate with the shaft and one electromagnet (201) is placed outside the circumference of the permanent magnets and one device (401) of activating electromagnet is placed. Two secondary cell batteries (501, 502) are used to activate the electromagnet and the</p>

electromagnet makes the permanent magnets rotate. The secondary cell batteries are charged by using back-emf which occurs to the electromagnet. Coils (601, 602, 603, 604, 605, 606) are placed around the circumference of the permanent magnets and so the rotating permanent magnets generate electricity to the coils.



**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

S. No.	Design No.	Title & Class	Applicant
<b><u>11/05/2020</u></b>			
1.	20371	MECHANICAL BREATHING RESPIRATOR (Class-03)	MUHAMMAD AZEEM ALAM KHAN ; ZIA UL ISLAM KHAN WARDAG; MUHAMMAD FAIZ ALAM KHAN and MARRIYAH BANO
2.	20372	AUTOMOBILE (Class-01)	TOYOTA JIDOSHA KABUSHIKI KAISHA
3.	20373	SOCCER (Class-Null)	WANG Fuguang,
4.	20374	TOILET STOOL UNITS WITH A WASHING WATER SQUIRTER (Class-Null)	Tetsuzo FUKUDA
5.	20375	A MOTORCYCLE (Class-01)	HONDA MOTOR CO., LTD.(a Corporation of Japan),
6.	20376	A SIDE COVER FOR MOTORCYCLE (Class-03)	HONDA MOTOR CO., LTD.(a Corporation of Japan),
7.	20377	Pair of Personal Hygienic Grip (Class-12)	Afzaal Mustafa S/O Khan Ghulam Mustafa,
8.	20378	0	0
9.	20379	IoT connected water throw monitor (Class-03)	Dr.Salman Atif, Dr. Muhammad Azmat and Ms. Mehak Chaudhry
10.	20380	Solar Clean (Class-12)	Rimsha Rehan, Muhammad Zain Raza, Ahmed Farid, Syed Huzaifah Ur Rehman Bukhari
11.	20381	Single Motor Cable-Driven Exo-Skeleton Arm for Strength Augmentation	Abdul Moiz Awan, Asaad Waqar, Muhammad Ahmad, Shehryar Hussain and Dr. Sana Waheed
12.	20382	teqball table (Class-12)	Teqball Holding SARL
13.	20383	ROAD VEHICLE TRAILERS (Class 1)	Rheinmetall AG.,
14.	20384	ROAD VEHICLE TRAILERS (Class 1)	Rheinmetall AG.,
<b><u>12/05/2020</u></b>			
15.	20385	PLASTIC BOTTLE (Class 3)	USMAN IMRAN
<b><u>13/05/2020</u></b>			
16.	20386	CrasAir-Air Quality Monitoring Urban Unit (Class-12)	Rafia Mumtaz, Waleed Bin Hameed Khan, Usama Mehmood and Rehan Javed Khokhar
17.	20387	DETECTOR (CLASS-01)	Muhammad Asghar, Trading as M/s. SARWAR ELECTRONICS
<b><u>14/05/2020</u></b>			
18.	20388	MOBILE PHONE (Class-03)	VIVO MOBILE COMMUNICATION CO., LTD.,

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