



Electronic Publication of Patents Journal under The Patents (Amendments) Act, 2016

Weekending:- 19-01-2018

Legal Publication Date:- 08-02-2018

Journal Code (180208)

NEW APPLICATIONS FOR THE PATENTS

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

15-01-2018		
27/2018	BAYER PHARMA AKTIENGESELLSCHAFT Germany BAYER AKTIENGESELLSCHAFT Germany (Priority 20-01-2017 EP)	“SUBSTITUTED DIHYDROIMIDAZOPYRIDINEIONES
28/2018	Wuhu Shangring Techology Co., Ltd China (Priority 16-01-2017 CN)	“An ultrasound subassembly for foreskin compressing, cutting hemostasis and healing”
16-01-2018		
29/2018	Dr. Shafqat Ullah Mr. Rehman Ullah Dr. Arshad Hussain Mr. Shamsur Rehman Afridi PCSIR Peshawar - Pakistan	“Development of process for the production of non-settling natural juice based on Tamarind fruit”
30/2018	SICPA HOLDING SA, Switzerland (Priority 16-01-2017 EP)	“System ad methods for controlling production and/or distribution lines”
31/2018	DAIKIN IDUSTRIES LTD., OTSUKA PHARMACEUTICAL FACTORY, INC., Japan (Priority 18-01-2017 JP)	“CONTAINER FOR ADMINISTERING, STORING, CONVEYING OR TRANSPORTING PROTEIN OR COMPOSITION INCLUDING PROTEIN AND EQUIPMENT FOR PRODUCING PROTEIN OR PROTEIN COMPOSITION, HAVINNG LOW-PROTEIN ADSORPTION PROPERTIES”

32/2018	AstraZeneca AB Sweden (Priority 17-01-2017 Sweden)	"JAK1 SELECTIVE INHIBITORS"
33/2018	SMS group GmbH Germany (Priority 16-01-2017 DE)	"METHOD FOR TENSION REGULATION"
17-01-2018		
34/2018	Behria University, Islamabad - Pakistan	"Apparatus for domestic scale air conditioner with thermal energy storage"
35/2018	ZHANG Yue China (Priority 08-02-2017 CN)	"HOLLOW PIPE-SANDWICHING METAL PLATE AND APPLICATIONS THEREOF"
18-01-2018		
36/2018	Principia Biopharma Inc., USA (Priority 18-01-2017 US)	"Immunoproteasome inhibitors"
37/2018		DUMMY
38/2018	Novartis AG Switzerland (Priority 20-01-2017 EP)	"A PHARMACEUTICAL COMPOSITION COMPRISING AN OXAZINE DERIVATIVE AND ITS USE IN THE TREATMENT OR PREVENTION OF ALZHEIMER'S DISEASE"
39/2018	Monsanto Technology LLC USA (Priority 19-01-2017 US)	"PLANT REGULATORY ELEMENTS AND USES THEREOF"
40/2018	SANOFI France	"ANTI-TGF-BETA ANTIBODIES AND THEIR USE"

	(Priority 20-01-2017 US)	
41/2018	GENZYME CORPORATION USA (Priority 20-01-2017 US)	"BOE-TARGETING ANTIBODIES"
19-01-2018		
42/2018	Afzaal Mustafa Islamabad - Pakistan	"Sideburns Cutting Guider"
43/2018	Afzaal Mustafa Islamabad - Pakistan	"Safety Shield"
44/2018	THISCAP INC. USA (Priority 01-09-2017 US)	"Manufacture of Cap for Conta-iner"
45/2018	BAYER CROPSCIENCE AKTIENGESELLSCHAFT Germany BAYER AKTIENGESELLSCHAFT Germany (Priority 26-01-2017 EP)	"FUSED BICYCLIC HETEROCYCLE DERIVATIVES AS PESTICIDES"

APPLICATION ACCEPTED

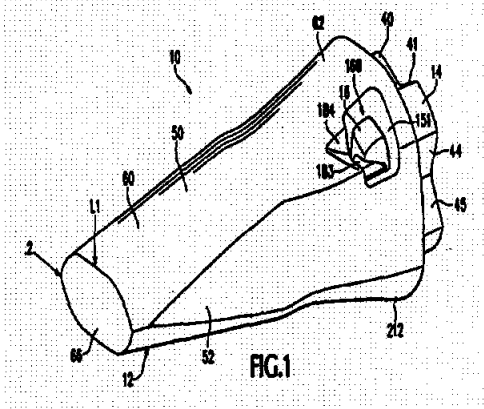
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

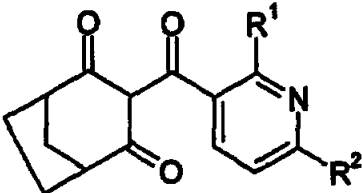
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

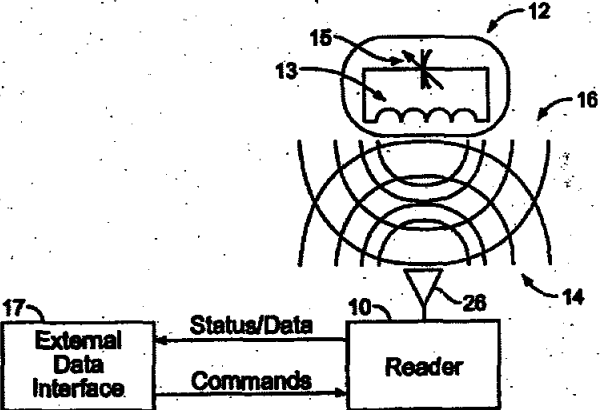
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

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.

808/2004	BOEHRINGER INGELHEIM INTERNATIONAL GmbH. Germany.	<p>"An amino crotonyl compound for use as a pharmaceutically active substances"</p> <p>C07D405/12 & A61K31/505.</p> <p style="text-align: right;">142662</p> <p>The invention relates to 4-[(3-Chloro-4-fluorophenyl)amino]-6- { [4-(N,N-dimethylamino)- 1 -oxo-2-buten- 1 -yl]amino} -7-((S)-tetrahydrofuran-3-yloxy)-quinazoline dimaleate which provides valuable pharmaceutical activities, particularly inhibitory effects on signal transduction mediated by the Epidermal Growth Factor receptor (EGFR). The compound is thus suitable for the treatment of several diseases, particularly for the treatment of tumoral diseases, diseases of the lungs and respiratory tract and diseases of the gastrointestinal tract and bile duct and gall bladder.</p>
1108/2006	UNILIVER PLC, United Kingdom.	<p>"Improved Process for Tea Manufacture"</p> <p>A23F3/42 & A23F3/40.</p> <p style="text-align: right;">142663</p>

		<p>The present invention provides a process for manufacturing a leaf tea product. The process comprises the steps of providing fresh tea leaf, recovering aroma from the fresh tea leaf, and drying the fresh tea leaf to form the leaf tea product. The aroma is recovered whilst at least partially drying the fresh leaf in a low-convection dryer.</p>
<p>153/2007</p>	<p>ESCO CORPORATION U.S.A.</p>	<p>"WEAR MEMBER FOR EXCAVATING EQUIPMENT"</p> <p>E02F9/28.</p> <p style="text-align: right;">142664</p> <p>A wear member for excavating equipment comprising a front end, a rear end, a socket opening in the rear end for receiving a supporting nose fixed to the excavating equipment, and an opening for receiving a lock to releasably hold the wear member to the nose, the socket being defined by a top wall, a bottom wall and side walls and including a longitudinal axis. The nose and socket are each provided with one or more complementary stabilizing surfaces in central portions thereof.</p> 
<p>497/2009</p>	<p>1) SYNGENTA PARTICIPATIONS AG Switzerland.</p>	<p>"A method of selectively controlling weeds by application of a spray composition a chemical herbicide"</p>

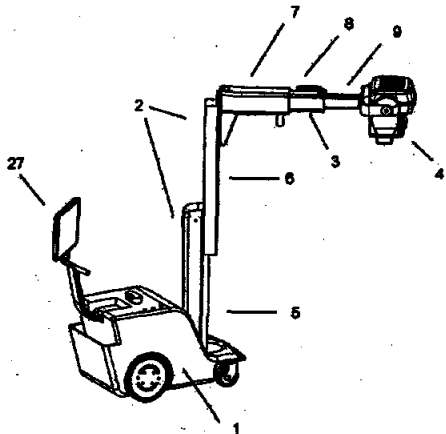
	<p>2) SYNGENTA LIMITED United kingdom.</p>	<p>A01N41/06,A01N47/36, A01N25/02 & A01N43/40.</p> <p style="text-align: right;">142665</p> <p>The present invention relates to a method of selectively controlling weeds at a locus comprising crop plants and weeds, wherein the method comprises application to the locus of a weed controlling amount of an aqueous spray composition comprising a compound of formula I</p> <div style="text-align: center;">  <p>(I)</p> </div> <p>wherein R¹ is selected from the group consisting of C₁-C₆alkyl, C₂-C₆alkenyl, C₂-C₆haloakenyl, C₂-C₆alkynyl, C₂-C₆haloalkynyl, C₃-C₆cycloalkyl, C₁-C₆haloalkyl, C₁-C₄alkoxy-C₁-C₄alkyl and C₁-C₄alkoxy-C₁-C₄alkoxy-C₁-C₄alkyl; and R² is C₁-C₆haloalkyl;</p> <p>wherein in the pH of the spray composition is from about 5 to about 9. The invention further relates to a liquid substantially non-aqueous herbicide composition comprising a compound of formula (I) as defined above and a pH adjuster, and to the use of a pH adjuster to reduce the phytotoxicity of a compound of formula I in crop plants.</p>
<p>189/2011</p>	<p>Endotronix Inc., U.S.A.</p>	<p>"WIRELESS SENSOR READER"</p> <p>H04Q5/22.</p> <p style="text-align: right;">142666</p> <p>A wireless sensor reader is provided to interface with a wireless sensor. The wireless sensor reader transmits a narrowband, fixed frequency</p>

		<p>excitation pulse to cause the wireless sensor to generate a ring signal. The ring signal corresponds to the value of the physical parameter being sensed. The wireless sensor reader receives and amplifies the ring signal and sends the signal to a phase-locked loop. A voltage controlled oscillator in the phase-locked loop locks onto the ring signal frequency and generates a count signal at a frequency related to the ring signal frequency. The voltage-controlled oscillator is placed into a hold mode where the control voltage is maintained constant to allow the count signal frequency to be determined. The low power, simple circuitry required to generate the excitation pulse allows the reader to be a small, battery operated unit. Alternative method of frequency determination are also disclosed.</p>  <p style="text-align: center;">FIG. 1</p>
<p>271/2012</p>	<p>INDUSTRIE DE NORA S.p.A. ITALY.</p>	<p>"ELECTRODE FOR ELECTROLYTIC PROCESSES AND METHOD OF MANUFACTURING THEREOF"</p> <p>B01J23/46, C25B11/04, H01M4/90 & C23C18/12.</p> <p style="text-align: right;">142667</p> <p>The invention relates to an electrode for electrolytic processes, particularly to a cathode suitable for hydrogen evolution in an industrial electrolysis process comprising a metal substrate coated with an external catalytic layer containing</p>

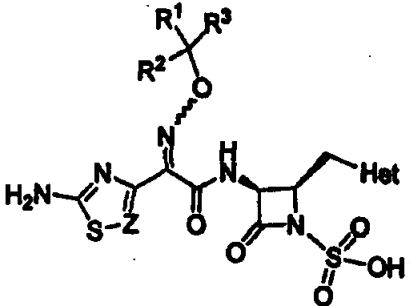
		<p>crystalline ruthenium oxide having a highly ordered rutile-type structure with Ru Ru and Ru O bond length characterised by a Debye-Waller factor lower than a critical value. The catalytic outer layer may contain rare earth oxides, such as praseodymium. The electrode may also comprise an internal catalytic thin layer platinum-based, which gives an enhanced protection against accidental current reversal events.</p>
<p>650/2012</p>	<p>DOLBY LABORATORIES LICENSING CORPORATION U.S.A.</p>	<p>"A method, performed by a device, for processing a digital audio signal to transform a block of real-valued transform coefficients"</p> <p>G10L19/00.</p> <p style="text-align: right;">142668</p> <p>The present invention relates to a method, performed by a device, for processing a digital audio signal, wherein the method comprises: receiving a block of real-valued transform coefficients, wherein the block has a quantity K of real-valued transform coefficients of which only a number L of the real-valued transform coefficients represent spectral components of a limited-bandwidth audio signal, $1/2 L < M < K$, and M is a power of two; applying a first-transform of length R to either the L real-valued transform coefficients representing spectral components of the limited-bandwidth audio signal or complex-valued coefficients derived from the L real-valued transform coefficients representing spectral components of the limited-bandwidth audio signal, wherein $R = M/P$ and P is a power of two; applying a bank of Q second transforms of length P to outputs of the first transform; and deriving a sequence of N real-valued signal samples from outputs of the bank of second transforms, wherein $N = 2.K$ and the real-valued signal samples represent temporal components of the limited-bandwidth audio signal.</p> <p>The invention also provides an apparatus for processing a digital audio signal.</p>

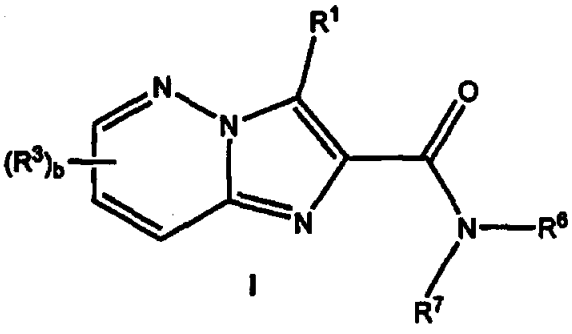
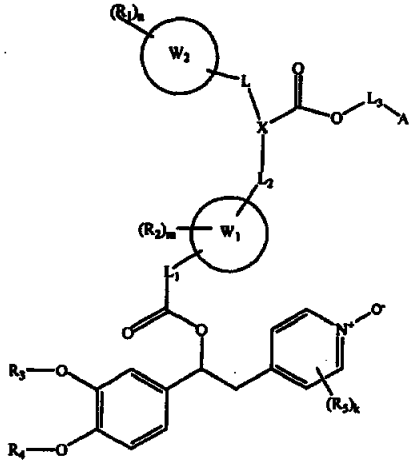
<p>230/ 2013</p>	<p>BSW Machinery Handels-GmbH. Austria.</p>	<p>" FABRIC FOR THE PRODUCTION OF BAGS"</p> <p>B32B5/26 & B65D65/40.</p> <p style="text-align: right;">142669</p> <p>In a woven fabric (1) for the production of bags, comprised of tapes of polymer, in particular polyolefin, polypropylene, polyethylene (HDPE) or polyethylene terephthalate, said tapes being preferably monoaxially stretched, wherein the fabric is provided with a coating, the coating is formed of a polymer non-woven, in particular polyolefin or polypropylene non-woven (3).</p>
<p>119/ 2014</p>	<p>CJ CHEILJEDANG CORPORATION Republic of Korea.</p>	<p>"A novel bacteriophage and antibacterial composition active against Clostridium perfringens"</p> <p>C12N7/01 & A61P31/04.</p> <p style="text-align: right;">142670</p> <p>Provided is A novel bacteriophage Korean Culture Center of Microorganisms 11364P (KCCM</p>

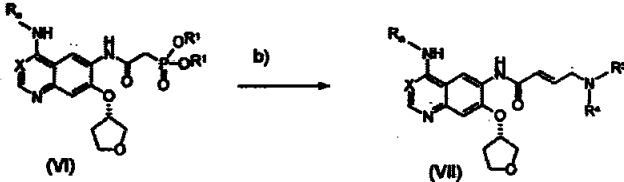
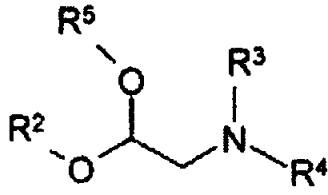
		11364P). In addition, provided is an antibacterial composition containing the bacteriophage Korean Culture Center of Miroorganisms 11364P (KCCM11364P) as an active ingredient.
320/2014	UPL LIMITED India.	"A fungicidal composition comprising cyazofamid and an organic base" A01N43/50 & A01P3/00. 142671 A composition comprising cyazofamid and an organic base and a process for the preparation of such compositions.
458/2014	SOCIEDAD ESPANOLA DE ELECTROMEDICINA Y CALIDAD, S.A. SPAIN.	"MOBILE X-RAY DEVICE WITH TELESCOPIC COLUMN" A61B6/00 & H05G1/02. 142672 Device comprising: a chassis (1) which supports the entire assembly, a telescopic column (2) which comprises a lower fixed portion (5) rotating with respect to a vertical axis, and at least one upper mobile portion (6), a telescopic arm (3) that moves along the vertical column and that supports an x-ray source head (4) at its end, wherein the telescopic arm (3) and x-ray source head (4) assembly can be moved from the lower position of the mobile column in its retracted position to the upper position of the mobile column in its extended position, and also in that all the movements of the column are manual and have a mechanical balancing mechanism which comprises a first mechanism consisting of a spring, a block and tackle, and a variable radius pulley all housed in the fixed portion of the column, and a second balancing mechanism consisting of a recovery pulley and a two-radii pulley which balances the weight between the input of the cable and that of the telescopic arm

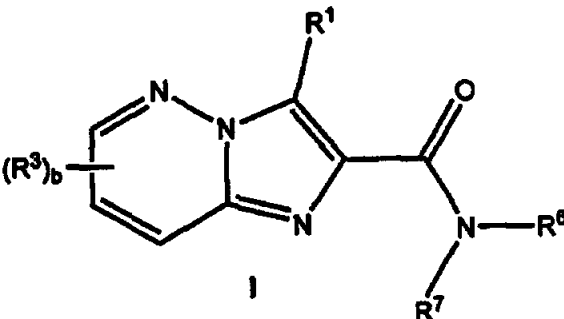
		<p>and head assembly all housed in the mobile portion of the column.</p> 
<p>857/2014</p>	<p>ELI LILLY AND COMPANY U.S.A.</p>	<p>"Novel compound comprising the amino acid sequence of Tyr-Ser-His-Gly-Thr-Phe- Thr-Ser- Asp-Val-Ser-Lys-Tyr-Leu-Asp-(Aib)-Lys-Lys- Ala-Ala-Glu-Phe-Val-Ala-Trp- Leu-Leu-Glu-Glu (SEQ ID NO: 2)"</p> <p>C07K14/605 & A61K38/00.</p> <p style="text-align: right;">142673</p> <p>The present invention provides a compound comprising the amino acid sequence of Tyr-Ser-His-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Lys-Tyr-Leu-Asp-(Aib)-Lys- Lys- Ala-Ala-Glu- Phe-Val-Ala-Trp-Leu-Leu-Glu-Glu (SEQ ID NO: 2). The present invention further provides a pharmaceutical composition comprising the said</p>

		compound along with pharmaceutically acceptable carrier which is useful in the treatment of hypoglycemia.
864/ 2014	UNILEVER PLC United Kingdom.	<p>"Wrapper for soap bar comprising a sheet laminated to a plastic component"</p> <p>B65D65/14 , B65D65/10 , B65D75/08 & B32B27/10.</p> <p style="text-align: right;">142674</p> <p>Disclosed is a sheet of laminate comprising a paper component laminated to a plastic component, said sheet comprising, and severable into, plurality of discrete wrappers, each comprising opposed first (1) and second edges (2) and opposed third (3) and fourth edges (4), wherein the paper component of each wrapper comprises:</p> <p>(i) a first adhesive-coated portion (6) located along substantially the entire length of said first edge;</p> <p>(ii) a second adhesive-coated portion (7) located between said first and second edges and along a part of the length of said third edge; and,</p> <p>(iii) a third adhesive-coated-portion (8) located opposite said second portion along a part of the length of said fourth edge.</p>
154/ 2015	Novartis AG Switzerland.	"HETEROCYCLOALKYL-METHYL SUBSTITUTED MONOCYCLIC BETA-

		<p>LACTAM ANTIBIOTIC AND PHARMACEUTICAL COMPOSITION THEREOF"</p> <p>C07D417/14, C07D487/04, A61P31/04 & A61K31/427.</p> <p style="text-align: right;">142675</p> <p>The present invention relates to an antibacterial compound of formula (I);</p> <div style="text-align: center;">  </div> <p>Wherein variables Z, R¹, R² and R³ are as defined in the claims and description of the specification. The present invention further provides a pharmaceutical composition comprising above said compound and pharmaceutical acceptable excipient which is effective to treat infections caused by Gram-negative bacteria.</p>
<p>493/ 2015</p>	<p>PFIZER INC. U.S.A.</p>	<p>" IMIDAZO [1,2-b] PYRIDAZINIE COMPOUND"</p> <p>C07D487/04, A61K31/5025, A61P9/00 & A61P11/00.</p> <p style="text-align: right;">142676</p> <p>The present invention is directed to compound of Formula I:</p>

		 <p style="text-align: center;">I</p> <p>wherein the substituents R¹, R³, R⁶, R⁷, and b are as defined herein. The invention is also directed to pharmaceutical composition comprising the compound.</p>
<p>302/ 2016</p>	<p>CHIESI FARMACEUTICI S.p.A. Italy.</p>	<p>" OXIDO-PYRIDINE AS PDE4-INHIBITOR AND MUSCARINIC RECEPTOR ANTAGONIST"</p> <p>C07D409/14 , A61K31/44 & A61P11/00.</p> <p style="text-align: right;">142677</p> <p>The invention relates to novel a compound of general formula (I)'</p>  <p>wherein R₁, R₂, R₃, R₄, R₅, L, L₁, W₁, L₂, W₂, X, L₃, A, m, n, and k are as defined therein; which are both phosphodiesterase 4 (PDE4) enzyme inhibitor and muscarinic M3 receptor antagonist and to pharmaceutical composition comprising them the treatment of the diseases of the</p>

		respiratory tract.
572/2016	BOEHRINGER INGELHEIM INTERNATIONAL GmbH. Germany.	<p>"Process for preparing amino crotonyl compound" C07D405/12 & A61K31/505.</p> <p style="text-align: right;">142678</p> <p>The invention relates to an improved process for preparing 4-[(3-Chloro-4-fluorophenyl)amino]-6-{ [4-(N,N-dimethylamino)- 1 -oxo-2-buten- 1 -yl]amino } -7-((S)-tetrahydrofuran-3-yloxy)-quinazoline and related aminocrotonyl compounds and the preparation of a suitable salt of 4-[(3-Chloro-4-fluorophenyl)amino]-6-{ [4-(N,N-dimethylamino)- 1 -oxo-2-buten- 1 -yl]amino } -7-((S)-tetrahydrofuran-3-yloxy)-quinazoline which provide valuable pharmaceutical activities, particularly inhibitory effects on signal transduction mediated by the Epidermal Growth Factor receptor (EGFR). The improved process is characterized by the following key step b);</p> <div style="text-align: center;">  </div> <p>Wherein b) means use of an aldehyde or a corresponding acetale of formula</p> <div style="text-align: center;">  </div> <p>in presence of a base in THF/water, wherein R¹ to R⁵ in each case represent a straight- chain or branched C₁₋₄-alkyl group, while the groups may</p>

		<p>be identical or different. X denotes a methyne group or a nitrogen atom, and R_a denotes a benzyl, 1-phenylethyl or 3-chloro-4-fluorophenyl group. The compounds are suitable for the treatment of several diseases, particularly for the treatment of tumoral diseases, diseases of the lungs and respiratory tract and diseases of the gastrointestinal tract and bile duct and gall bladder.</p>
<p>278/2017</p>	<p>PFIZER INC., U.S.A.</p>	<p>" Pharmaceutically acceptable salt of imidazo[1,2-b]pyridazine compound"</p> <p>C07D487/04 , A61K31/5025 , A61P9/00 & A61P11/00.</p> <p style="text-align: right;">142679</p> <p>The present invention is directed to Pharmaceutically acceptable salt of the compound of Formula I:</p> <div style="text-align: center;">  <p style="text-align: center;">I</p> </div> <p>wherein the substituents R¹, R³, R⁶, R⁷, and b are as defined herein. The invention is also directed to pharmaceutical composition comprising the compound.</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.
142549	GOLDEN QUIMICA DO BRASIL LTDA. Brazil JOSE VALLDEPERAS-MORREL Spain MANUEL JOSE LIS-ARIAS Spain JUAN ANJTONIO NAVARRO-VICIANA Spain.	751/2009
142551	CHIESI FARMACEUTICI S.p.A., Italy.	848/2014
142552	F. HOFFMANN-LA ROCHE AG Switzerland	728/2015

OPPOSITION RECEIVED

Opposition received of the following Patent Applications.

Accepted No.	Applicant Name	Application No.	Opposition Received
142550	Ali Hasnain Hussain Pakistan	820/2014	19/1/2018 22/01/2018

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
<u>16/01/2018</u>			
1.	19095	Tray (Class-03)	Dove Melamine Ware
<u>18/01/2018</u>			
2.	19096	Stand of Apron for Protection of Radiation (Class-01)	M/s Alpha Saftec Private Limited
<u>19/01/2018</u>			
3.	19097	Chocolate Car (Class-12)	Pervaiz Pyar Ali
4.	19098	Chocolate Mobile (Class-12)	Pervaiz Pyar Ali

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<u>16/01/2018</u>			
1.	18180	Award Trophy (Class-03)	Society for I AM Karachi
2.	18639	Automobile (Class-01)	DFSK Motor Limited Company
<u>17/01/2018</u>			
3.	18644	Lead Pencil (Class-03)	M/s. Global Pen Company
4.	18662	Pencil Jar (Class-03)	M/s. Global Pen Company
5.	18803	Plastic Can (Class-03)	M/s. Pakistan Grease & Oil Company
6.	19034	Automobile (Class-01)	Toyota Jidosha Kabushiki Kaisha
<u>19/01/2018</u>			
7.	18754	Oil Cane (Class-03)	J.J.S Trading Company
8.	18599	Pencil (Class-03)	ORO Industries
9.	18600	Pencil (Class-03)	ORO Industries



(Dr. Muhammad Fayyaz Ahmad)
 Controller of Patents
 & Registrar of Designs
 Ph: 99230591