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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.

13-02-2017		
89/2017	QUALCOMM INCORPORATED USA (Priority 22-02-2016 US)	"PROVIDING SCALABLE DYNAMIC RANDOM ACCESS MEMORY (DRAM) CACHE MANAGEMENT USING DRAM CACHE INDICATOR CACHES"
90/2017	Farrukh Nazir Dr. Hafiz Rub Nawaz Muhammad Noushad Farrukh Hassan **PCSIR** Karachi – Pakistan.	"Process for the production of permanent textile design on the surface of Leather for fashion articles"
14-02-2017		
91/2017	UPL EUROPE LTD., United Kingdom (Priority 16-02-2016 EP)	"HERBICIDES COMBINATION"
92/2017	SANOFI France (Priority 15-02-2016 EP)	"NOVEL SUBSTITUTED 6,7-DIHYDRO-5H-BENZO[7]ANNULENE COMPOUNDS, PROCESSES FOR THEIR PREPARATION AND THERAPEUTIC USES THEREOF"
15-02-2017		
93/2017	METRASENS LIMITED United Kingdom (Priority 15-02-2016 EP)	"IMPROVEMENTS OF MAGNETIC DETECTORS"
94/2017	CASALE SA	"A REACTOR FOR OXIDATION OF

	Switzerland (Priority 24-02-2016 EP)	AMMONIA IN THE PRODCUTION OF NITRIC ACID"
95/2017	MacroGenics, Inc, USA (Priority 17-02-2016 US)	"ROR1-BINDING MOLECULES, AND METHODS OF USE THEREOF"
96/2017	QUALCOMM INCORPORATED USA (Priority 20-02-2016 US)	"COMMUNICATION OF UPLINK CONTROL INFORMATION"
16-02-2017		
97/2017	Syngenta Participations AG, Switzerland (Priority 18-02-2016 EP)	"Pesticidally active pyrazole derivatives"
98/2017	Tata Consultancy Services Limited India (Priority 16-02-2016 IN)	"METHOD AND SYSTEM FOR EARLY RISK ASSESSMENT OF PRETERM DELIVERY OUTCOME"
17-02-2017		
99/2017	Novartis AG Switzerland (Priority 19-02-2016 US)	"TETRACYCLIC PYRIDONE COMPOUNDS AS ANTIVIRALS"

APPLICATION ACCEPTED

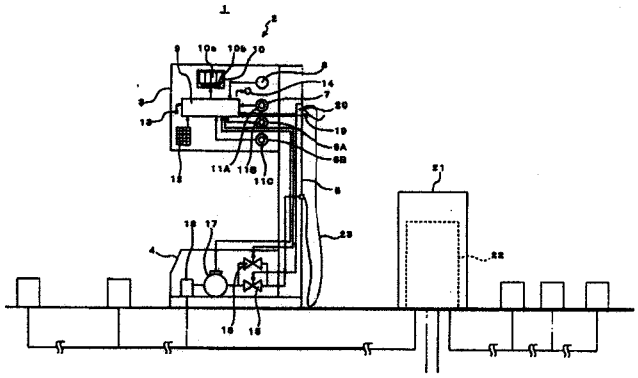
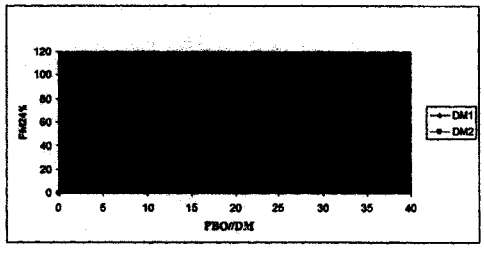
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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.

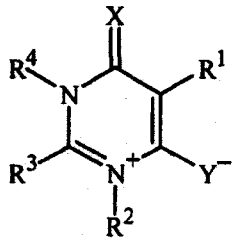
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

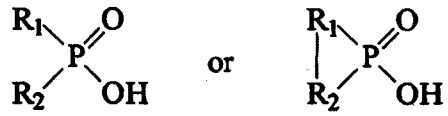
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be as certained on application to the office.

110/2015	TATSUNO CORPORATION. Japan.	"FUELING APPARATUS" B67D7/10,B67D7/12 and B67D7/22. **142477** To provide a fueling apparatus that can improve operability especially for fueling to bikes and prevent injustice fueling by a person who performs fueling. A fueling apparatus 1 having a fueling mechanism for feeding fuel oil to a fueling nozzle via a flowmeter 17 from a fueling pump 22, a fueling control device 9 for controlling the fueling mechanism, a plurality of switch means 6, 7 for respectively performing a fuel feeding setting to control the fueling mechanism, an information display portion 10 for displaying a fueling data, a nozzle hook 19 for hanging the fueling nozzle, and a nozzle switch 20 for maintaining an off state when the fueling nozzle is hanged on the nozzle hook and for maintaining an on state when the fueling nozzle is detached from the nozzle hook, wherein after fueling with

		the fueling mechanism, turning one of the plurality of switch means on under a condition that the nozzle switch is on returns a display of the fueling data in the information display portion to zero and performs fueling by the fueling mechanism again. 
726/2009	Vestergaard Frandsen SA. Switzerland.	"INSECTICIDAL POLYMER MATRIX COMPRISING PIPERONYL BUTOXIDE (PBO) AND DELTAMETHRIN (DM)" A01N53/00, A01P7/04 and A01N43/30. **142478** An insecticidal polymer matrix containing Piperonyl Butoxide (PBO) and deltamethrin (DM), wherein the ratio between the content of PBO and the content of DM in terms of weight is higher than 3. 

605/2010	CYTEC TECHNOLOGY CORP., U.S.A.	"Process for Recovering Molybdenum from an Acidic Aqueous Solution" C22B3/00. **142479** This invention relates to a process for recovering molybdenum from an acidic aqueous solution containing molybdenum, the process comprising: a) contacting the acidic aqueous solution with an organic phase solution in a mixer, wherein the organic phase solution comprises a phosphinic acid, thereby extracting at least part of the molybdenum from the aqueous phase to the organic phase, and increasing or maintaining the concentration of molybdenum in the organic phase by recycling from 5 to 100% of the organic phase solution containing molybdenum, and contacting the organic phase with an acidic aqueous solution containing molybdenum until the concentration of molybdenum in the organic phase solution is at least from 0.3 g/L to 25 g/L; b) contacting the organic phase with an aqueous phase strip solution having a pH from 5 to 11, said aqueous phase strip solution comprising a compound chosen from a member selected from the group consisting of ammonia, ammonium salts, sodium hydroxide, sodium salts, molybdenum, and combinations thereof, thereby stripping at least part of the molybdenum from the organic phase to the aqueous phase strip solution, with the proviso that when the aqueous strip solution is aqueous ammonia, the concentration of free ammonia is from 0.01 mM to $\leq$1.0 M; and c) separating the molybdenum from the aqueous phase strip solution, thereby recovering molybdenum.

676/2010	E.I. DU PONT DE NEMOURS AND COMPANY U.S.A.	"SUBSTITUTED 4H-PYRIDO MESOIONIC PYRIMIDINIUM COMPOUND" A01N43/54 and C07D487/02. **142480** The present invention provides a compound of formula 1;  Wherein X, Y, R^1, R^2, R^3 and R^4 variables values are defined in the specification. The present invention further provides an insecticidal composition comprising compound of formula (I) and at least one additional component selected from the group consisting of surfactant, solid diluent and liquid diluent and at least one additional biologically active compound or agent. The insecticidal composition is effective for protecting a crop from an invertebrate pest.
346/2011	HANMI SCIENCE CO., LTD. Korea.	"PHARMACEUTICAL IMMEDIATE RELEASE FORMULATION IN THE FORM OF BILAYERED TABLET COMPRISING HMG-COA REDUCTASE INHIBITOR AND IRBESARTAN" A61K9/24,A61K9/20,A61K31/415,A61P3/06,A61P3/00 and A61K31/40. **142481** Provided is a pharmaceutical formulation in the Form of bilayered tablet consisting of a first layer containing irbesartan or pharmaceutically acceptable salts thereof and a second layer containing an HMG-CoA reductase inhibitor and a basic additive, which can improve the

		dissolution rate and stability of irbesartan and an HMG-CoA reductase inhibitor to enhance the bioavailability of the drug compared to conventional complex Formulations and to minimize the generation of the related compounds, thereby being effectively used as a stable and superior therapeutic agent for hypertension and hypercholesterolemia.
55/2016	CYTEC TECHNOLOGY CORP., U.S.A.	"PROCESS FOR RECOVERING METAL FROM AQUEOUS SOLUTIONS" C22B3/00. **142482** This invention relates to a solvent extraction process for recovering a metal present at low concentration from an acidic aqueous solution, the process comprising: a) contacting in a mixer the acidic aqueous solution with an organic phase solution comprising a phosphinic acid compound represented by:  (I) or (II) wherein each of R1 and R2 is independently chosen from an optionally substituted radical selected from the group consisting of C1-C30 alkyl, C3-C30 cycloalkyl, C_3-C_{30} alkoxyalkyl, C4-C3o alkylcyclo, C7-C30 alkylaryl, C_7-C_{30} aralkyl, and C8-C30 cycloalkylaryl, thereby extracting at least part of the metal from the acidic aqueous phase; increasing or maintaining the concentration of metal in the organic phase solution by recycling from 50-100 % by volume of the organic phase solution containing the metal and contacting the organic phase with an acidic aqueous solution containing the metal until the concentration ranges from 0.3 g/L to 25 g/L; b) contacting the organic phase solution

		containing metal with an aqueous phase strip solution comprising an inorganic compound that back-extracts the metal, thereby stripping at least part of the metal from the organic phase solution to the aqueous phase strip solution; and c) separating the metal from the aqueous phase strip solution, thereby recovering the metal, with the proviso that the metal present at low concentration is not molybdenum.
56/2016	CYTEC TECHNOLOGY CORP., U.S.A.	"PROCESS FOR RECOVERING METAL FROM AQUEOUS SOLUTIONS" **142483** This invention relates to a solvent extraction process for recovering a metal present at low concentration from an acidic aqueous solution, the process comprising: contacting in a mixer the acidic aqueous solution with an organic phase solution comprising one or more *5-(C8* to C_{14} alkyl)-2-hydroxyaryloxime, thereby extracting at least part of the metal from the acidic aqueous phase; increasing or maintaining the concentration of metal in the organic phase solution by recycling from 50-100 % by volume of the organic phase solution containing the metal and contacting the organic phase with an acidic aqueous solution containing the metal until the concentration ranges from 0.3 g/L to *25* g/L; contacting the organic phase solution containing metal with an aqueous phase strip solution comprising an inorganic compound that back-extracts the metal, thereby stripping at least part of the metal from the organic phase solution to the aqueous phase strip solution; and separating the metal from the aqueous phase strip solution, thereby recovering the metal.

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.
142433	Vestergaard Frandsen SA Switzerland.	727/2009
142434	Elkem AS Norway	707/2012
142435	Afzaal Mustafa Pakistan	763/2012
142436	Shahina Fayyaz Mehreen Gulsher Salma Javed Pakistan.	364/2013

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
		13/02/2017	
1.	18647	Set of Cloth (Class-13)	SS Fashion Resources,
2.	18648	Set of Cloth (Class-13)	SS Fashion Resources,
3.	18649	Set of Cloth (Class-13)	SS Fashion Resources,
4.	18650	Set of Cloth (Class-13)	SS Fashion Resources,
5.	18651	Set of Cloth (Class-13)	SS Fashion Resources,
6.	18652	Set of Cloth (Class-13)	SS Fashion Resources,
7.	18653	Set of Cloth (Class-13)	SS Fashion Resources,
8.	18654	Set of Cloth (Cloth-13)	SS Fashion Resources,
9.	18655	Set of Cloth (Class-13)	SS Fashion Resources,
10.	18656	Set of Cloth (Class-13)	SS Fashion Resources,
11.	18657	Set of Cloth (Class-13)	SS Fashion Resources,
12.	18658	Set of Cloth (Class-13)	SS Fashion Resources,
13.	18659	Set of Cloth (Class-13)	SS Fashion Resources,
14.	18660	Set of Cloth (Class-13)	SS Fashion Resources,
		15/02/2017	
15.	18661	A Bat (Class-12)	Passive Power Pty Ltd.
		16/02/2017	
16.	18662	Pencil Jar (Class-03)	M/s. Global Pen Company,
17.	18663	Plastic Shampoo Bottle (Class-03)	Marriana International
18.	18664	Plastic Oil Bottle (Class-03)	Halal 19 Agrotech
		17/02/2017	
19.	18665	Universal Base (Class-03)	Saadia Saleha Anwar
20.	18666	4 Cylinder Engine Millat 485T-2E (Class-01)	M/s. Millat Tractors Limited
21.	18667	3 Cylinder Engine Millat 350T-3AE (Class-01)	M/s. Millat Tractors Limited.

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
		13/02/2017	
1.	17276	Cement Bag (Class-03)	D.G. Khan Cement Company Limited
2.	17277	Cement Bag (Class-03)	D.G. Khan Cement Company Limited
3.	17278	Cement Bag (Class-03)	D.G. Khan Cement Company Limited
4.	17705	Joint Less Tweezers (Class-01)	Zona Industries
5.	17706	Joint Less Tweezers (Class-01)	Zona Industries
6.	17707	Joint Less Tweezers (Class-01)	Zona Industries
7.	17413	Mobile Phone (Class-03)	Digicom Trading (Pvt) Limited
8.	17196	Detachable Forcep (Class-01)	Acme Enterprises
9.	17193	Cement Bag (Class-03)	Meple Leaf Cement Factory Limited
10.	17194	Cement Bag (Class-03)	Meple Leaf Cement Factory Limited
11.	17704	Joint Less Tweezers (Class-01)	Zona Industries
		17/02/2017	
12.	18153	Solar Light (Class-03)	Noman Enterprises (Pvt.) Limited
13.	18154	Solar Light (Class-03)	Noman Enterprises (Pvt.) Limited
14.	18383	Tray (Class-03)	Dove Melamine Ware
15.	18163	Drink Can (Class-01)	Kwangdong Pharmaceutical Co., Ltd
16.	18240	Inverter System (Class-03)	Z.S Traders
17.	18241	Inverter System (Class-03)	Z.S Traders
18.	18366	Chemical Diffusing Apparatus (Class-07)	Unilever PLC
19.	18317	Leather Shaving Blade (Class-01)	Saheeb Ahmed Kayani
20.	18318	Leather Fleshing Blade (Class-01)	Saheeb Ahmed Kayani

21.	17910	Soap Bar (Class-12)	Unilever PLC
22.	17967	Thermal Pack (Class-03)	TheraPearl, LLC
23.	17915	Metal Tweezers (Class-01)	Peak Implements, Inc
24.	17916	Metal Tweezers (Class-01)	Peak Implements, Inc

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