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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.

22-10-2018		
728/2018	F. HOFFMANN-LA ROCHE AG Switzerland (Priority 25-10-2017 EP)	"Method and devices for performing an analytical measurement based on a color formation reaction"
23-10-2018		
729/2018	F. HOFFMANN-LA ROCHE AG Switzerland (Priority 25-10-2017 EP)	"Method and devices for performing an analytical measurement"
24-10-2018		
730/2018	Eli Lilly and Company USA (Priority 06-11-2017 US)	"BTK INHIBITOR COMPOUNDS"
25-10-2018		
731/2018	MS MUNIZA IRSHAD Karachi – Pakistan	"Planning Guide/Roadmap toward IPv6 Adoption within the Government of Pakistan"
732/2018	MIKASA COROPORATION Japan (Priority 26-10-2017 JP)	"A METHOD FOR MANUFACTURING A SPORTS BALL"
733/2018	Array BioPharma Inc., Loxo Oncology, Onc.,	"FORMULATIONS OF A MACROCYCLIC TRK KINASE

	USA (Priority 26-10-2017 US)	INHIBITOR"
26-10-2018		
734/2018	LT Lighting (Taiwan) Corp. Taiwan (Priority 27-10-2017 US)	"PHOTOVOLTAIC POWER STATION"
735/2018	LT Lighting (Taiwan) Corp. Taiwan (Priority 27-10-2017 US)	"CONTROLLED ENERGY STORAGE BALANCE TECHNOLOGY"
736/2-18	**1)** National Institute for Biotechnology and Genetic Engineering (NIBGE) Faisalabad - Pakistan **2)**Office of Research, Innovation & Commercialization (ORIC) Islamabad - Pakistan	"Recombinant expression of the VP2-beta domain in Escherichia coli, purification and its use of detection on anti-infections bursal disease virus antibodies by dip-stick and lateral flow strip"

APPLICATION ACCEPTED

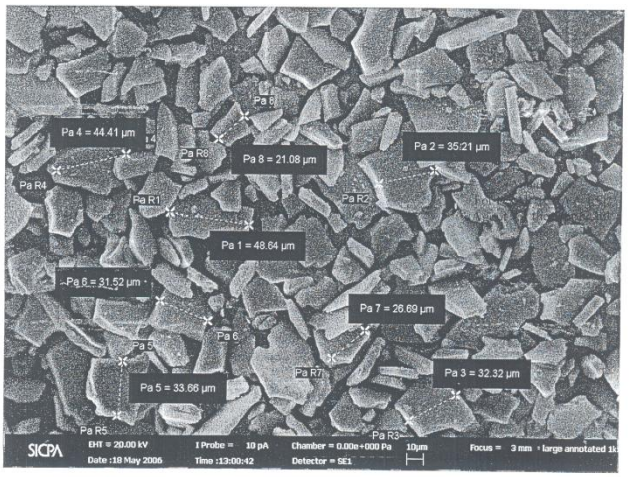
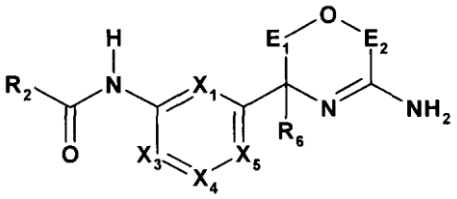
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

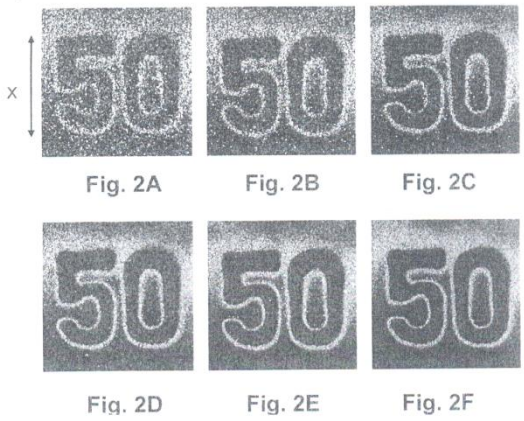
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

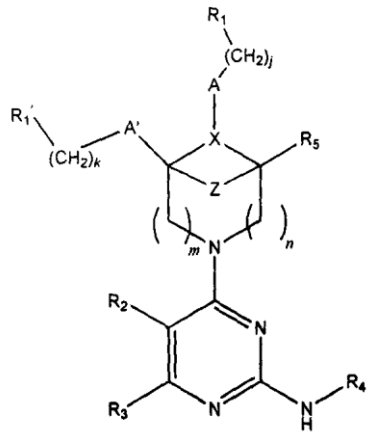
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

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.

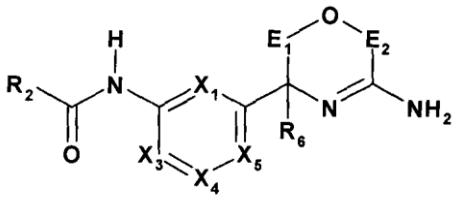
753/2007	SICPA Holding S.A., Switzerland.	**"**Process of making a multilayer cholestric liquid crystal polymer for manufacturing a flake pigment for applications in the field of security documents**"** C09K19/38. **142930** The invention discloses a multilayer of cholesteric liquid crystal polymer (CLCP), wherein at least two layers of CLCP differing in at least one optical property are arranged on top of each other, characterized in that said at least two layers are chemically inter-layer cross-linked through the polymer network, such as to form a mechanically unique solid body which can be comminuted to pigment without deterioration of its inner structure, and which has an abrupt change of cholesteric liquid crystal pitch at the interface between said at least two layers of cholesteric liquid crystal polymer. Corresponding pigments, coating composition and there use in security and decorative printing and coating application are disclosed as well.

		
17/2012	NOVARTIS AG, Switzerland.	"3,6-DIHYDRO-2H-[1 ,4]-OXAZIN-3-YL-SUBSTITUTED PYRIDINYL COMPOUND" A61K31/5377, A61P25/00, C07D413/14 & C07D487/04. **142931** The invention relates to a novel heterocyclic compound of the formula  (I), in which all of the variables are as defined in the specification, pharmaceutical composition thereof, and combination thereof,for use as a medicament, particularly for the treatment of Alzheimer's Disease via inhibition of BACE-1.
554/2014	SICPA HOLDING SA, Switzerland	"MAGNETIC OR MAGNETISABLE PIGMENT PARTICLES AND OPTICAL EFFECT LAYER" C09C1/62

		142932 The invention relates to the field of non-spherical magnetic or magnetisable pigment particles and coating compositions comprising those pigment particles for producing optical effect layers (OEL) wherein the magnetic or magnetisable pigment particles are magnetically oriented. In particular, the present invention provides uses of said optical effect layers (OEL) layers as anti-counterfeit means on security documents or security articles. In particular, it relates to the field of non-spherical magnetic or magnetisable pigment particles comprising a magnetic metal selected from the group consisting of cobalt, iron, gadolinium and nickel; a magnetic alloy of iron, manganese, cobalt, nickel, or a mixture of two or more thereof; a magnetic oxide of chromium, manganese, cobalt, iron, nickel or a mixture of two or more thereof; or a mixture of two or more thereof, and having a d50 value higher than 6 µm and lower than 13 µm, their uses in coating compositions comprising a binder material for producing an optical effect layer (OEL), OEL obtained thereof and processes for producing said OEL. [Figure 2]  Fig. 2A Fig. 2B Fig. 2C Fig. 2D Fig. 2E Fig. 2F
525/2015	PFIZER INC., U.S.A.	"N-(1-methyl- 1H-pyrazol-4-yl)-4-[(1R,5S)-8-(1,2-oxazol-4-ylmethyl)-3,8 diazabicyclo[3.2.1]oct-3-yl]pyrimidin-2-amine

		Compound" A61K31/506 & C07D519/00 **142933** Present invention relates to a compound having the structure:  wherein X is N or CR, where R is hydrogen, deuterium, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_3- C_6 cycloalkyl, aryl, heteroaryl, aryl(C_1-C_6 alkyl), CN, amino, alkylamino, dialkylamino, CF_3, or hydroxyl; A is selected from the group consisting of a bond, C=O, --SO_2--, --(C=O)NR_0--, and ---$(CR_aR_b)_q$--, where R_0 is H or C_1-C_4 alkyl, and R_a and R_b are independently hydrogen, deuterium, C_1-C_6 alkyl, C_3-C_6 cycloalkyl, aryl, aryl(C_1-C_6 alkyl), heteroaryl, (C_1-C_6 alkyl)heteroaryl, heteroaryl(C_1-C_6 alkyl), and heterocyclic(C_1-C_6 alkyl); A' is selected from the group consisting of a bond, C=O, --SO_2--, --(C=O)NR_0', --¬NR_0'(C=O)--, and --$(CR_a'R_b')_q$--, where R_0' is H or C_1-C_4 alkyl, and Ra' and R_b' are independently hydrogen, deuterium, C_1-C_6 alkyl, C_3-C_6 cycloalkyl, aryl, aryl(C_1-C_6 alkyl), heteroaryl, (C_1-C_6 alkyl)heteroaryl, heteroaryl(C_1-C_6 alkyl), and heterocyclic(C_1-C_6 alkyl); Z is --$(CH_2)_h$-- or a bond, where one or more methylene units are optionally substituted by one or more C_1-C_3 alkyl, CN, OH, methoxy, or halo, and where said alkyl may be substituted by one or more fluorine atoms; R_1 and R_1' are independently selected from the group consisting of hydrogen,

		deuterium, C_1-C_4 alkyl, C_3-C_6 cycloalkyl, aryl, heteroaryl, aryl(C_1-C_6 alkyl), CN, amino, alkylamino, dialkylamino, alkoxy, heteroaryl(C_1-C_6 alkyl), and heterocyclic(C_1-C_6 alkyl), wherein said alkyl, aryl, cycloalkyl, heterocyclic, or heteroaryl is further optionally substituted with one or more substituents selected from the group consisting of C_1-C_6 alkyl, halo, CN, hydroxy, methoxy, amino, C_1-C_4 alkyl amino, di(C_1-C_4 alkyl)amino, CF_3, --SO_2-(C_1-¬C_6 alkyl), and C_3-C_6 cycloalkyl; R_2 is selected from the group consisting of hydrogen, deuterium, C_1-C_6 alkyl, C_3-C_6 cycloalkyl, halo, and cyano, where said alkyl may be substituted by one or more fluorine atoms; R_3 is selected from the group consisting of hydrogen, deuterium, and amino; R_4 is monocyclic or bicyclic aryl or monocyclic or bicyclic heteroaryl wherein said aryl or heteroaryl is optionally substituted with one or more substituents selected from the group consisting of C_1-C_6 alkyl, heterocycloalkyl, halo, CN, hydroxy, --CO_2H, C_1-C_6 alkoxy, amino, - -N(C_1-C_6 alkyl)(CO)(C_1-C_6 alkyl), --NH(CO)(C_1-C_6 alkyl), --(CO)NH_2, --(CO)NH(C_1-C_6 alkyl), -(CO)N(C_1-C_6 alkyl)$_2$, --(C_1-C_6 alkyl)amino, --N(C_1-C_6 alkyl)$_2$, --SO_2-(C_1-C_6 alkyl), --(SO)NH_2, and C_3-C_6 cycloalkyl, where said alkyl, cycloalkyl, alkoxy, or heterocycloalkyl may be substituted by one or more C_1-C_6 alkyl, halo, ON, OH, alkoxy, amino, --CO_2H, --(CO)NH_2, --(CO)NH(C_1-C_6 alkyl), or --(CO)N(C_1-C_6 alkyl)2, and where said alkyl may be further substituted by one or more fluorine atoms; R_5 is independently selected from the group consisting of hydrogen, C_1-C_6 alkyl, C_1-C_6 alkoxy, and hydroxyl; h is 1, 2 or 3; j and k are independently 0, 1, 2, or 3; m and n are independently 0, 1 or 2; and, q is 0, 1 or 2. pharmaceutical composition containing the compound of the invention.
653/2015	NOVARTIS AG Switzerland	"PHARMACEUTICALLY ACCEPTABLE SALT OF 3,6-DIHYDRO-2H-[1 ,4]-OXAZIN-3-YL SUBSTITUTED PYRIDINYL COMPOUND" A61K31/5377, A61P25/00, C07D413/14 & C07D487/04

		142934 The invention relates to a novel heterocyclic a pharmaceutically acceptable salt of a compound of the formula  (I), in which all of the variables are as defined in the specification, pharmaceutical composition thereof, and combination thereof, for use as a medicament, particularly for the treatment of Alzheimer's Disease or diabetes via inhibition of BACE-1.
365/2017	Anglo American Services (UK) Ltd United Kingdom	"Maximise the Value of a Sulphide Ore Resource through Sequential Waste Rejection" B02C23/14, B03D1/012, B03D1/02 & B03D1/08 **142935** This invention relates to an integrated process for recovering value metals from sulphide ore which includes the steps of bulk sorting 16 and screening 24/28 crushed ore. The sorted/screened coarse ore stream is ground and classified 20 to provide a coarse fraction 34 suitable for coarse flotation and a first fine fraction 38 suitable for flotation. The coarse fraction suitable for coarse flotation is subjected to coarse flotation 36 thereby to obtain a gangue 42 and an intermediate concentrate 46. The intermediate concentrate is subjected to grinding 48 to provide a second fine fraction suitable for conventional flotation. The first fine fraction and the second fine fraction are subjected to conventional flotation 40 to provide a concentrate and tailings. This process that capitalises on the natural heterogeneity of sulphide orebodies, and utilises bulk sorting, screening and coarse flotation

		beneficiation technologies in a novel multistage configuration to reject the maximum quantity of waste gangue prior to fine comminution.

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.
142837	Daiichi Sankyo Company Limited, Japan	388/2008
142838	Daiichi Sankyo Company Limited, Japan	258/2014
142839	Daiichi Sankyo Company Limited, Japan	259/2014
142840	Daiichi Sankyo Company Limited, Japan	165/2016
142841	Daiichi Sankyo Company Limited, Japan	166/2016
142842	Daiichi Sankyo Company Limited, Japan	167/2016
142843	Ardea Biosciences, Inc., USA	444/2011
142844	Lo Limited Hongkong	469/2012

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
22/10/2018			
1	19583	MOBILE PHONE (Class-03)	Vivo Mobile Communication Co., Ltd.,
2	19584	Throwable, Revertible, Deformable Robot with Flexible Airless Wheels (Class-01)	Muhammad Umar Masood, Muhammad Mujtaba, Muhammad Ahsan Sami, Nasir Rashid, Javaid Iqbal
3	19585	Dorsiflexion Control Mechanism (Class-01)	M.Hannan Ahmed, Mohsin Islam Tiwana, Waqar Shahid Qureshi, Javaid Iqbal
4	19586	Active IR Marker Cashing (Class-03)	Muhammad Faseeh Raza, Muhammad Danish Tehseen, Sarmad Ahmed Abbasi, Ali Haider, Mohsin Islam Tiwana, Waqar Shahid Qureshi
5	19587	Fixed Dome Portable Biogas Plant (Class-03)	Mohsin Ali, Muhammad Momin Ali, Farzand Ali
6	19588	Integrated, Low Profile and Foldable Staircase for Military & Commercial vehicles (Class-01)	Mohsin Islam Tiwana, Fahad Islam Tiwana, Moazzam Islam Tiwana, Saad Islam
7	19589	Eight-bar Parallel Manipulator Synthesis and Control for Motion Tracking through Visual Servoing (Class-03)	Abdullah Gulraiz, Awayah Shahid, Adeel Ahmed, Chyi-Yeu Lin, Waqar Shahid Qureshi, Mohsin Islam Tiwana

8	19590	O-Box Product Series (Class-01)	Nooha Naeem
9	19591	MIL-S3 Metal Sheet Corrugation for Military and Industrial Application (Class-01)	Mohsin Islam Tiwana, Fahad Islam Tiwana, Moazzam Islam Tiwana, Saad Islam
10	19592	Integrated Window Design with Ventilation and Night Mode for Military vehicles (Class-01)	Mohsin Islam Tiwana, Fahad Islam Tiwana, Moazzam Islam Tiwana, Saad Islam
24/10/2018			
11	19593	"'4" GENERATION PLASTIC PIPE FILINGS REUSEABLE". (Class-03)	MUHAMMAD SHOAIB
25/10/2018			
14	19594	Pouch for Drinking Water (Class-03)	Ali Asghar
26/10/2018			
15	19595	Set of Cloth (Class-13)	SS Fashion Resources,
16	19596	Set of Cloth (Class-13)	SS Fashion Resources,
17	19597	Set of Cloth (Class-13)	SS Fashion Resources,
18	19598	Set of Cloth (Class-13)	SS Fashion Resources,
19	19599	Set of Cloth (Class-13)	SS Fashion Resources,
20	19600	Set of Cloth (Class-13)	SS Fashion Resources,
21	19601	Set of Cloth (Class-13)	SS Fashion Resources,

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
		24/10/2018	
1.	19270	SPATULA (Class-03)	Bayer Intellectual Property GmbH
2.	19312	Mobile Phone (Class-12)	HMD Global Oy
3.	19429	PACKAGING BOX (Class-05)	Merck KGaA
4.	19430	PACKAGING BOX (Class-05)	Merck KGaA
5.	19433	PACKAGING BOX (Class-05)	Merck KGaA
6.	19435	PACKAGING BOX (Class-05)	Merck KGaA
7.	19439	Sanitary napkin (Class-12)	UNICHARM CORPORATION
8.	19440	Sanitary napkin (Class-12)	UNICHARM CORPORATION
		25/10/2018	
9.	19424	Sanitary napkin (Class-12)	UNICHARM CORPORATION
10.	19437	PACKAGING BOX (Class-05)	Merck KGaA,

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