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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.

24-12-2018		
900/2018	Dr. Shahzad Alam Engr. Muhammad Irfan Engr. Farooq Iftikhar Engr. Badruddin Soomro Engr. Muhammad Shahid Engr. Bilal Waseem **PCSIR** Lahore – Pakistan	"Method for Burning of Coal Water Slurry Fuel"
26-12-2018		
901/2018	Dr. Saeeda Bano Dr. Samina Iqbal Dr. Kauser Siddiqui **PCSIR** Karachi – Pakistan	"A Process for the Extraction and Purification of Phytase Enzyme using agricultural waste"
27-12-2018		
902/2018	1.Irfan Ullah 2.Office of Research, Innovation and Commercialization (ORIC), University of Management and Technology, Lahore – Pakistan	"Centered-Receiver Parabolic Trough Concentrator"
28-12-2018		
903/2018	AHR ENERGY SPA, Chile	"METHOD TO PRODUCE HEAT TRANSFER BETWEEN TWO OR MORE

	(Priority 29-12-2017 Chile)	MEANS AND A SYSTEM TO EXECUTE SUCH METHOD"
904/2018	Dr. Ahmad Yar Sukhera Okara – Pakistan	"AVECENNA MUST TOOL (Macroscopic Urine & Stool Test Tool)

APPLICATION ACCEPTED

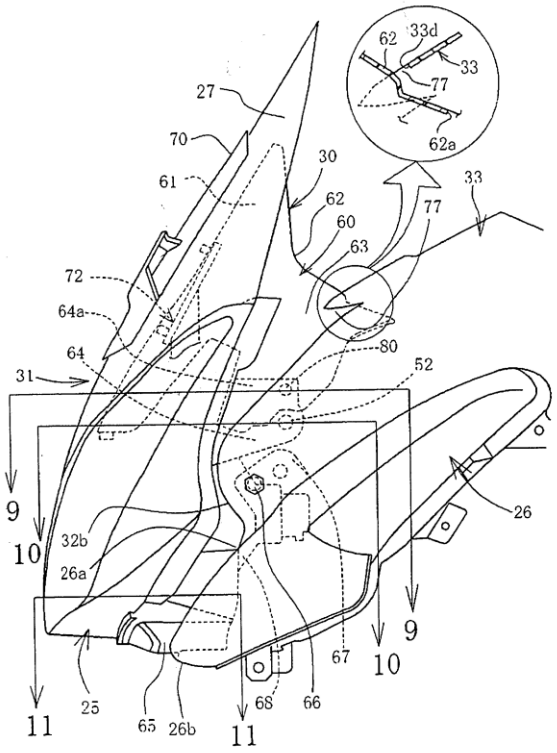
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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.

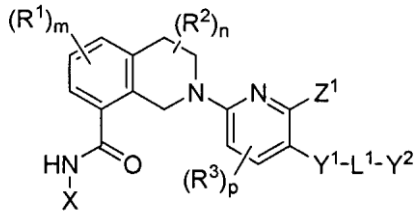
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

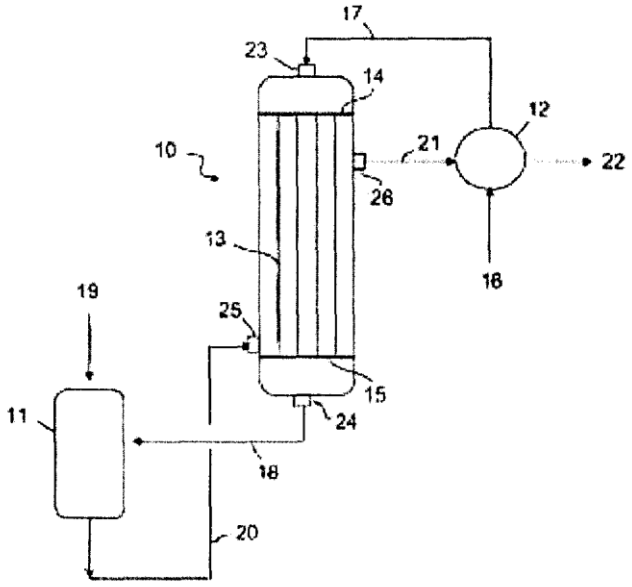
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be as certained on application to the office.

1313/2008	HONDA MOTOR CO., LTD. Japan	"MOTORCYCLE FRONT COWL STRUCTURE" B62J17/00 & 23/00,6/00. **142984** [Object] To prevent appearance deterioration due to a gap formed between a headlight and a body cover behind it during headlight aiming adjustment. [Constitution] A headlight cover 30 is fitted to the top of the back of a headlight 25 and a back extension 60 is provided on its back and inserted into a front opening 77 on the front of an upper cowl 33 located behind the headlight 25. A backward extending rib 65 extending backward is provided on the bottom of the back of the headlight 25 and placed in a front inner area between left and right front winkers 26. Even when the headlight 25 is turned on an aiming shaft 52 during aiming adjustment, the back extension 60 and the backward extending rib 65 lie inside the upper cowl 33 and the front winker 26 and thus no gap is formed as viewed sideways.

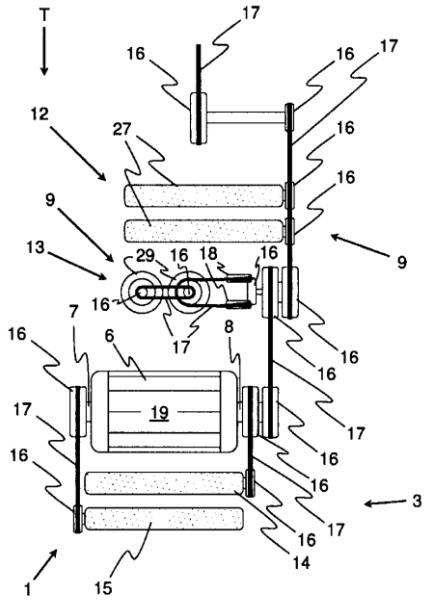
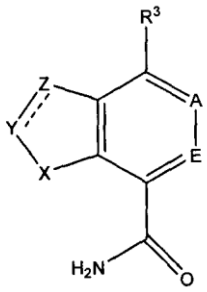
		
387/2012	F. HOFFMANN-LA ROCHE AG Switzerland	"Removal of target cells by circulating virus-specific cytotoxic T-cells using MHC class I comprising complexes " A61K47/48, C07K14/705, C07K16/28 & C07K 16/46. **142985** Herein is reported a complex comprising as first part an antibody derived part that specifically binds to a target antigen, and as second part a virus-derived peptide linked to a MHC class I protein complex. With the complex as reported herein existing virus-specific circulating cytotoxic T-cells (T-memory-cells or T-effector-cells) of an individual can be directed to cells expressing the target antigen, to which the antibody derived part of the covalent complex specifically binds to, by dressing these cells with a MHC class I complexes mimicking an acute viral infection. Thus, one aspect as reported herein is a complex, characterized in that it comprises one fusion

		polypeptide that comprises in N- to C-terminal direction either (i) a β2-microglobulin, and (ii) the extracellular domains α1, α2, and α3 of a class I MHC molecule with a relative frequency of less than 1 Percent, or (i) a virus- derived peptide, (ii) a β2-microglobulin, and (iii) the extracellular domains alpha1, α2, and α3 of a class I MHC molecule with a relative frequency of 1 Percent or more, and two polypeptide chains, which are linked by one or more disulfide bonds, wherein the first disulfide-linked polypeptide chain comprises in N- to C-terminal direction (i) an immunoglobulin light or heavy chain variable domain, (ii) an immunoglobulin light or heavy chain constant domain, and (iii) an antibody heavy chain hinge region polypeptide, and the second disulfide-linked polypeptide chain comprises an antibody heavy chain hinge region polypeptide, wherein the fusion polypeptide is either covalently bound either to the C-terminus or the N-terminus of one of the disulfide-linked polypeptide chains, or covalently bound to the N-terminus of an antibody variable domain that is the complementary heavy or light chain variable domain to that comprised in the first disulfide-linked polypeptide chain.
670/2012	ABBVIE INC. U.S.A.	"SUBSTITUTED 6-[8-CARBAMOYL-3,4-DIHYDROISOQUINOLIN-2(1H)YL]PYRIDINE" A61K31/4725,A61P35/00, C07D 417/14, C07D471/04, C07D487/04 & C07D513/04. **142986** Disclosed is a compound of Formula (I)

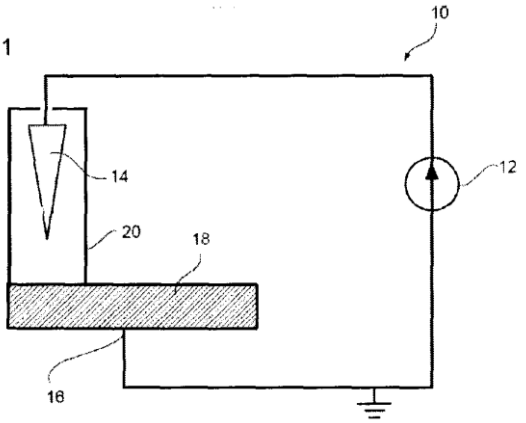
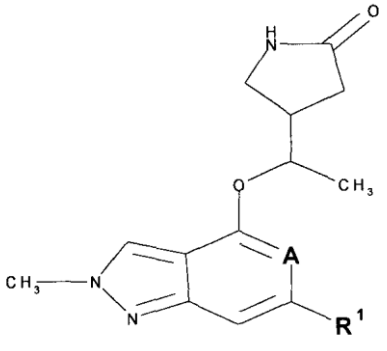
		 Formula (I), wherien X, Y^1, L^1, Y^2, Z^1, R^1, R^2, R_3, m, n and p have meanings as defined in the specification which inhibits the activity of anti-apoptotic Bcl-xL proteins. Also provided is a composition containing the said compound for treating diseases during which is expressed anti-apoptotic Bcl-xL protein.
749/2012	UNILEVER PLC Great Britain.	"A PROCESS FOR PRODUCING TEA PRODUCT" A23F3/06 & A23F3/08. **142987** The present invention relates to a process for producing a black tea product with enhanced sensorials. The people who prefer to consume black tea are unable to get a good amount of catechins, because, in black tea the amount of catechins is significantly less than that of green tea. Therefore there is a need for providing a tea product which has relatively high amount and catechins high amount of theaflavins and high amount of polyphenols made by a process without addition of any exogenous theaflavins and/or catechins and which also has the sensorials of black tea. It is an object of the present invention to provide a process for producing a tea product with a relatively high amount of catechins and theaflavins without the addition of any exogenous theaflavins and/or catechins. The present inventors have surprisingly found that tea products obtained by a process involving a step of anaerobic incubation at specific temperatures and for specific durations provide a tea product with

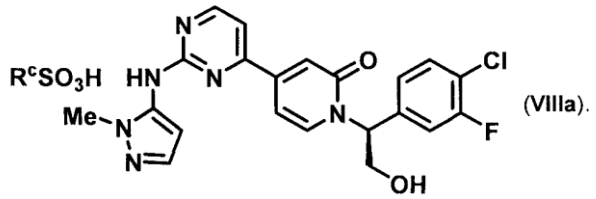
		improved sensorials and thereby satisfying one or more of the objects of the invention.
359/2013	AMMONIA CASALE SA Switzerland.	"A PROCESS FOR GAS-HEATED REFORMING OF A HYDROCARBON SOURCE AND A RELATED PLANT" C01B 3/38. **142988** A process and equipment for steam reforming of a hydrocarbon source gas, where the hydrocarbon source gas and a steam flow are partially reformed while passing in a bundle of tubes (13) of a reformer (10), with a catalytically active inner surface; a partially reformed product gas (18) leaving said tubes is mixed with an oxidation agent (19) and subject to a combustion process; a combusted partially reformed gas (20) is introduced in the shell side of said reformer and further reformed by contact with the outer surface of said tubes (13), said outer surface of the tubes being also catalytically active. 

286/2014	RIETER INGOLSTADT GMBH. Germany	"DRIVE ARRANGEMENT FOR A SPINNING PREPARATORY MACHINE" D01H 1/22, D01H13/00, D01H13/02 & H02K16/02. **142989** The present invention relates to a drive arrangement of a spinning preparation machine (2), such as a draw frame, the spinning preparation machine (2) comprising a drafting system (3) having a plurality of drafting system rollers (14, 15, 24) for drafting a fiber strand (5) passing through the spinning preparation machine (2) in a transport direction (T), the drive arrangement (1) comprising a drive in the form of a double shaft motor (6), the double shaft motor (6) comprising a first shaft segment (7) and a second shaft segment (8), the spinning preparation machine (2) comprising one or more functional units (9) disposed upstream of the drafting system (3) in said transport direction (8) and serving at least partially for transporting and/or guiding the fiber strand (5) during operation of the spinning preparation machine (2). The invention proposes that the first shaft segment (7) is connected as a drive to at least one of the drafting system rollers (14, 15, 24) and the second shaft segment (8) is connected as a drive to at least one of the functional units (9). The invention further relates to a further drive arrangement of a spinning preparation machine (2), wherein the drive arrangement (1) comprises at least one first drive (19) and one second drive (20) for driving at least one of the remaining drafting system rollers (14, 15, 24), and wherein the second drive (20) is disposed downstream of the drafting system (3) in said transport direction (T).

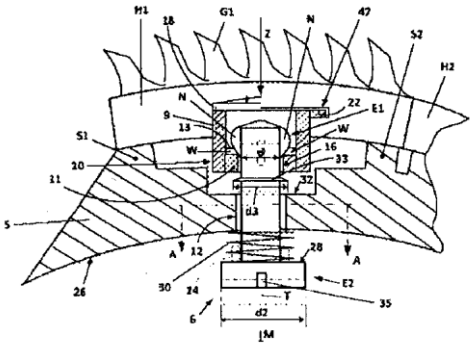
		
471/2014	AbbVie Inc. U.S.A.	"INDOLE CARBOXAMIDE AND PYRROLOPYRIDINE CARBOXAMIDE AS BTK INHIBITOR AND PHARMACEUTICAL COMPOSITION THEREOF" A61K31/405, A61K31/454, A61K31/545 & C07D217/22. **142990** The invention provides a compound of formula (I);  Formula (I)

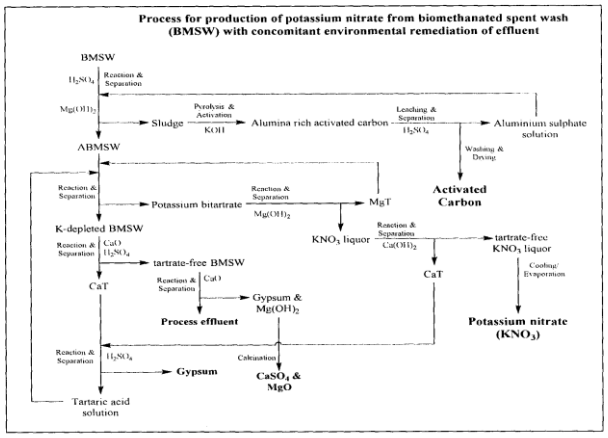
		Wherein; X is NR^2 and R^2 is H; Y is CR^1; Z is CR^1; A is N or CR^4; E is N or CR^5; R^3 is $-R^{301}$-L-R^{302}. In addition, the variables values in details are defined in the specification. The present invention further provides a pharmaceutical composition comprising compound of formula (I) along with pharmaceutically acceptable excipients which is useful in the treatment of various immunological and oncological conditions and diseases.
694/2014	SICPA HOLDING SA, Switzerland	"METHOD AND SYSTEM FOR MARKING AN OBJECT HAVING A SURFACE OF A CONDUCTIVE MATERIAL" B23H1/00, G06K1/12, G06K19/06 & G06K9/00. **142991** The present invention describes a method for marking an object (18), the object (18) having a surface of a conductive material. The method comprises a step of applying an electric spark to the surface such that the material is at least one of partially melted and partially ablated by the electric spark, thereby forming a pattern on the object (18) Further, the present application relates to a marking system (10) for marking an object (18) using a spark generator (12) having a counter electrode (14) and a connector (16) for electrically connecting the spark generator (12) to the surface of the object (18) to be marked. Further, the present application relates to an authenticating system for authenticating or identifying an object (18) marked by the above described method for marking the object (18).

		Fig. 1 
144/2015	BOEHRINGER INGELHEIM INTERNATIONAL GmbH Germany	"Substituted 2-Methyl-2H-indazole or substituted 2-Methyl-2H-pyrazolo [4,3-c] pyridine and pharmaceutical formulation thereof" A61K31/505, A61P 11/06, C07D403/14, C07D471/04 & C07D487/04. **142992** The invention relates to compound of formula 1  1, wherein A is selected from the group consisting of N and CH and wherein R^1 is selected from the group consisting of C_{6-10}-aryl, Het and Hetaryl; which is optionally further substituted by one, two or three substituents Z, whereby each Z is a substituent selected from the group consisting of -OH, oxo, -CN, halogen, -C_{1-6}-alkyl, -O-C_{1-6}-alkyl, -C_{1-6}-haloalkyl, three- to seven-membered cycloalkyl, Het, Hetaryl, -CO-$N(CH_3)_2$, -CO-$NHCH_3$, -CO-NH_2, -(C_{1-3}-alkylene)-O-(C_{1-3}-

		alkyl), -O- Het, which is optionally further substituted by one, two or three substituents X, whereby each X is selected from the group consisting of halogen, -OH, oxo, -C_{1-4}-alkyl, -O-C_{1-4}-alkyl, -C_{1-4}-haloalkyl, -O-(C_{1-4}-alkylene)-Het, Het, Hetaryl, -NH_2,-$NH(CH_3)$, -$N(CH_3)_2$, Where by substituent X , Het and Hetaryl are defined according to claim 1, and the compound of invention for the treatment of a disease selected from the group consisting of asthma, COPD, allergic rhinitis, allergic dermatitis, lupus erythematodes, lupus nephritis and rheumatoid arthritis.
193/2015	GENENTECH, `INC. U.S.A.	"A process for the manufacture of (S)-1-(1-(4-chloro-3- fluorophenyl)-2-hydroxyethyl)-4-(2-((1-methyl-1H-pyrazol-5-yl)amino)pyrimidin-4-yl)pyridin-2(1 H)-one" A61K31/506. **142993** A process for the manufacture of (S)- 1 -(1 -(4-chloro-3 -fluorophenyl)-2-hydroxyethyl)-4-(2-((1-¬methyl-1 H-pyrazol-5-yl)amino)pyrimidin-4-yl)pyridin-2(1 H)-one and sulfonic acid salt forms thereof where RC is an aryl sulfonic acid.  (VIIIa).
229/2016	ELI LILLY AND COMPANY U.S.A.	"FUSION PROTEINS" A61K 38/00 & A61K38/16. **142994** The present invention relates to fusion proteins comprising an insulin receptor agonist fused to a

		human IgG Fc region through the use of a peptide linker, and the use of such fusion proteins in the treatment of diabetes. The fusion protein of the present invention has an extended time action profile and is useful for providing basal glucose control for an extended period of time.
546/2016	Graf + Cie AG, Switzerland.	"A circular comb of a combing machine" D01G19/10. **142995** The invention relates to a circular comb (1) of a combing machine, comprising a base body (5) and at least one comb element (K1-K4) which at least partially rests on the outer circumference (U) of the base body (5), and a retaining element (10), connected to the comb element, via which the comb element is held on the outer circumference of the base body, and at least one bolt-shaped fastening element (6a, 6b, 6c) which braces the retaining element (10) against the base body (5), a second end section (E4) [sic; first end section (E3)] of the particular fastening element protruding at least partially into the retaining element (10a), and an adjoining middle section (14) protruding at least partially into an opening (42) in the base body (5) oriented radially with respect to the circular comb, and a second end section (E4) which adjoins the middle section (14) of the particular fastening element and which is supported on a support surface (26) of the base body (5) in the area of the opening (42), the second end section (E4) extending at least partially beyond the cross-sectional area of the opening (42). For easier and more secure fastening of the comb elements, it is proposed that the middle section (14) of the fastening element (6) bears at least one spring element (30, 31), which with a first end is supported on a support surface (28) of the second end section (E2) of the fastening element (6) facing the middle section (14), and with its second end is supported on the oppositely situated support surface (26) of the

		base body (5), and the retaining element (10) has a detent point (W) for the first end section (E1) of the fastening element (6), into which the first end section (E1) of the fastening element (6) is transferable by a longitudinal displacement of the fastening element by overcoming the elastic force of the spring element (30, 31). Fig.3 
549/2016	Council of Scientific & Industrial Research India.	"PROCESS FOR POTASH RECOVERY FROM BIOMETHANATED SPENT WASH WITH CONCOMITANT ENVIRONMENTAL REMEDIATION OF EFFLUENT" C01D 9/00 & C05C5/02. **142996** Molasses based alcohol distilleries generate highly contaminated, dark coloured and foul smelling effluent (bio-methanated spent wash, BMSW, also known as post methanated effluent). While the prevailing practices for treatment of alcohol distillery effluents operate on the premises of "liability management", high potassium content of spent wash (ca. 2% w/v in bio-methanated spent wash(BMSW)) offers an opportunity for its utilisation in production of potash fertilisers - a major agricultural input. The present invention provides process for potash recovery from bio-methanated spent wash, (BMSW), with concomitant environmental remediation of effluent. The process involves pre¬treatment of bio-methanated spent wash (BMSW) followed by potash recovery through selective precipitation technique to produce potash fertilisers and

		activated carbon while generating a relatively benign effluent (>80% remediation). It may further be possible for the alcohol distilleries to achieve ZLD (Zero liquid discharge) status by incorporating commercially practiced water recovery techniques (viz., multiple effect evaporation/ nano-filtration/ reverse osmosis etc.) for downstream processing of the process effluent. 

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.
142895	SANOFI-AVENTIS FRANCE	802/2010
142896	BOEHRINGER INGELHEIM INTERNATIONAL GmbH Germany	49/2011
142897	CASALE CHEMICALS S.A., Switzerland	336/2011
142898	LES LABORATOIRES SERVIER FRANCE	3/2012
142899	SICPA HOLDING SA, Switzerland	757/2012
142900	CASALE CHEMICALS S.A., Switzerland	592/2013
142901	SANOFI France	677/2013
142902	PFIZER LIMITED England	854/2013
142903	ANDRITZ HYDRO GmbH Austria	271/2015
142904	Zain Ul Abideen Ahsan C/o. M/s. Vision Technologies Corporation (Pvt), Limited, Pakistan	27/2016

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
24/12/2018			
1	19677	Plastic Bottle (Class-03)	Muhammad Amjad Shah, S.M. Agencies,
2	19678	Sugarcane Harvester (Class-01)	Tirth Agro Technology Private Limited
28/12/2018			
3	19679	Electromagnetic recoil mechanism for sniper ssg69 simulator	Aqib Perwaiz
4	19680	Dc heated biker jacket element coil (Class-01)	Aqib Perwaiz
5	19681	Smart Allotment Letter (Class-05)	Muhammad Ali Tahir,
6	19682	19 pin connector housing for video output dc input (Class-01)	Aqib Perwaiz

-sd-

(Dr. Muhammad Fayyaz Ahmad)
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