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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.

16-07-2018		
482/2018	Usman Ali Khan Rawalpindi – Pakistan	"Raw EMG signal processing circuit to control prosthetic hand"
483/2018	SERUM INSTITUTE OF INDIA PVT LTD. INDIA (Priority 18-07-2017 IN)	"An immunogenic composition having improved stability, enhanced immunogenicity and reduced reactogenicity and process for preparation thereof"
484/2018	Crescent Bahuman Lahore - Pakistan	"Development of Re-Cres Yarn with Rebifra ™ Post Consumer Waste"
485/2018	Crescent Bahuman Lahore - Pakistan	"Development of Crestrong Yarn (Core Spun Cotton-Dyneema RYarn)"
17-07-2018		
486/2018	Bahria University Islamabad – Pakistan	"Brain Controlled Massage Stretcher"
487/2018	AgriMetis, LLC USA (Priority 18-07-2017 US)	"Method for the Purification of L-Glufosinate"
18-07-2018		
488/2018	ELI LILLY AND COMPANY USA	"[1,2,4]TRIAZOLO[4,3-A]PYRAZIN-6(5H)-ONE DETIVATIVES"

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489/2018	Arvind Limited India (Priority 18-07-2017 IN)	"CONTINUOUS DYEING OF THERMOPLASTIC MATERIAL"
490/2018	COMSATS University Islamabad Islamabad – Pakistan	"Method for Making Capsule Shells using Regenerated Bacterial Cellulose"
491/2018	COMSATS University Islamabad Islamabad – Pakistan	"A Pro-angiogenic Gel and Method of Preparation Thereof"
492/2018	Novo Nordisk A/S., Denmark (Priority 19-07-2017 EP)	"BIFUNCTIONAL COMPOUNDS"
493/2018	HONDA MOTOR CO., LTD. Japan (Priority 20-07-2017 JP)	"VEHICLE BODY FRAME STRUCTURE"
494/2018	HONDA MOTOR CO., LTD. Japan (Priority 20-07-2017 JP)	"VEHICLE BODY FRAME STRUCTURE"
495/2018	HONDA MOTOR CO., LTD. Japan (Priority 20-07-2017 JP)	"VEHICLE BODY FRAME STRUCTURE"
19-07-2018		
496/2018	Gilead Sciences, Inc., USA (Priority 26-09-2014 US) **Divisional**	"TANK-BINDING KINASE INHIBITOR COMPOUNDS"
497/2018	Wuxi Hisky Medical Technologies	"Method and apparatus for acquiring

	Co., Ltd. China (Priority 21-07-2017 CN)	motion information"
498/2018	Wuxi Hisky Medical Technologies Co., Ltd. China (Priority 21-07-2017 CN)	"METHOD AND APPARATUS FOR MEASURING MEDIUM VISCOELASTICITY"
499/2018	H. LUNDBECK A/S DENMARK (Priority 20-07-2017 DK)	"Agents, Uses and Methods for Treatment"
500/2018	Eli Lilly and Company USA (Priority 02-08-2017 US)	"ANTI-TNF- / ANTI-IL-23 IgG BISPECIFIC ANTIBODIES"
501/2018	M. Hamad Akhtar Nosherwan Shaib Ahmed Shafqat **NUST** Islamabad - Pakistan	"Frequency Tunable Microstrip Based Directional Coupler for High Directivity"
502/2018	Syed Zahoor ul Hassan Zaidi Hamdard University Karachi – Pakistan	"Poly Herbal Formulation for H. Pylori"
503/2018	Leena Hameed Hamdard University Karachi – Pakistan	"Unani coded formulation for Polycystic Ovarian Syndrome (PCOS)
20-7-2018		
504/2018	SVRUI (TIANJIN) ELECTRICAL EQUIMENT CO., LTD. China	"Contact-and-shaft system and low-voltage switch"

505/2018	DyStar Colours Distribution GmbH Germany (Priority 02-10-2017 EP)	"HIGH WET FAST DISPERSE DYE MIXTURES"

APPLICATION ACCEPTED

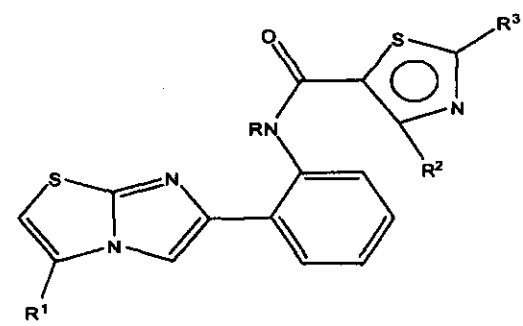
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

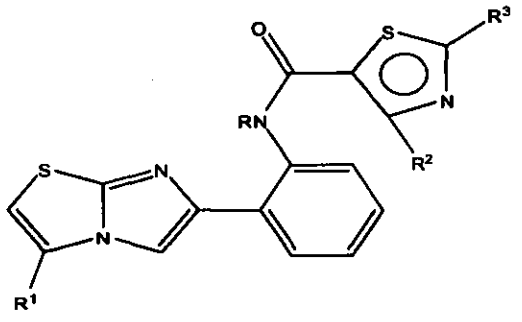
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

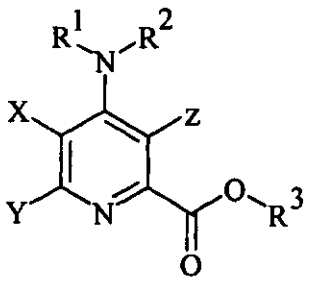
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

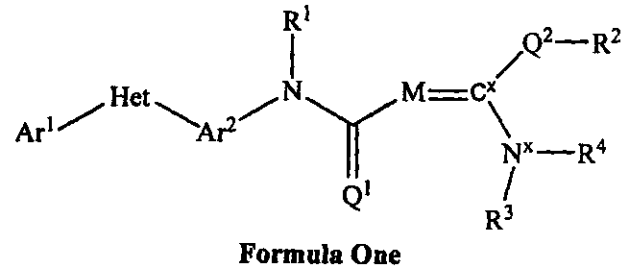
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be as certained on application to the office.

183/2007	KISELEV, Nikolai Alexandrovich. Russian Federation.	"Antimicrobial composition containing antibiotic drug" A61K47/26, A61K45/08, A61K31/65, A61K31/43, A61K47/26 & A61K45/08. **142846** The invention relates to medicine and the chemical and pharmaceutical industry, in particular to antibiotic preparative forms. The inventive antimicrobial composition contains antibiotic selected from a group of lincosamides, broad-spectrum penicillins, cephalosporins, macrolides, tetracyclines, and lactulose at the active component ratio of 1:1¬1:100. The mean particle size of lactulose ranges from 100 nm to 200 μm. Said composition is also embeddable in a solid state and in the form of a syrup or a suspension. When applicable, pharmaceutically acceptable excipients are added into the composition in such a way that it takes a form acceptable for peroral administration.
714/2008	SIRTRIS	"IMIDAZOTHIAZOLE FOR MODULATING

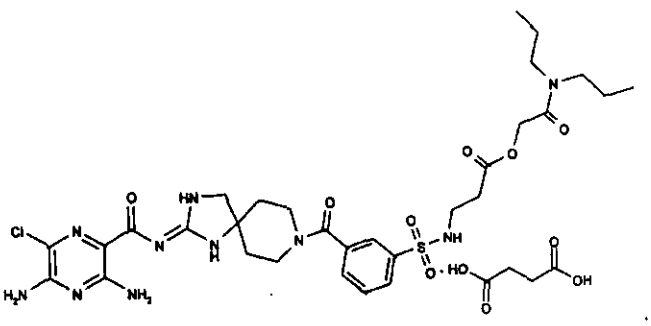
	PHARMACEUTICALS, INC. U.S.A.	SIRTUIN ACTIVITY" C07D513/04, A61K31/429 & A61P3/10. **142847** This invention relates to a compound of Formula (III)  which is useful for increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including diseases and disorders related to aging or stress, diabetes and obesity, neurodegenerative diseases, cardiovascular diseases, blood clotting disorders, cancer and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity. Also provided are compositions comprising a sirtuin modulating compound in combination with another therapeutic agent.
242/2011	OTSUKA PHARMACEUTICAL FACTORY, INC. JAPAN.	"COMPOSITION FOR AMELIORATING HYPOALBUMINEMIA" A61K31/198, A61L1/30, A61P7/00 & A61P43/00. **142848** The present invention pertains to a composition for ameliorating hypoalbuminemia containing a branched-chain amino acid as an active ingredient, and is characterized by containing at least one selected from the group consisting of leucine and isoleucine as an active ingredient, and not

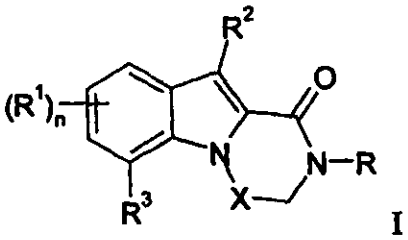
		containing valine. As the branched- chain amino acid, leucine and isoleucine may be included. The mass ratio of leucine relative to isoleucine is preferably no less than 0.1 and no greater than 10. As the branched-chain amino acid, only leucine or isoleucine may be included. The composition is suitably used in the form of an infusion preparation, an oral preparation or a food or drink.
390/2011	SIRTRIS PHARMACEUTICALS, INC. U.S.A.	"SALT OF IMIDAZOTHIAZOLE FOR MODULATING SIRTUIN ACTIVITY" C07D513/04,A61K31/429 & A61P3/10. **142849** This invention relates to a salt of compound of Formula (III)  which is useful for increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including diseases and disorders related to aging or stress, diabetes and obesity, neurodegenerative diseases, cardiovascular diseases, blood clotting disorders, cancer and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity.
700/2011	UNITED PHOSPHORUS LIMITED. India.	"A CAPSULE SUSPENSION FORMULATION COMPRISING MICROENCAPSULATED PENDIMETHALIN WITH CLOMAZONE" A01N25/22, A01N33/18 , A01N43/80. **142850**

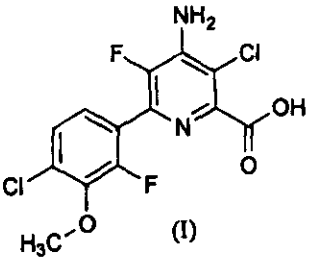
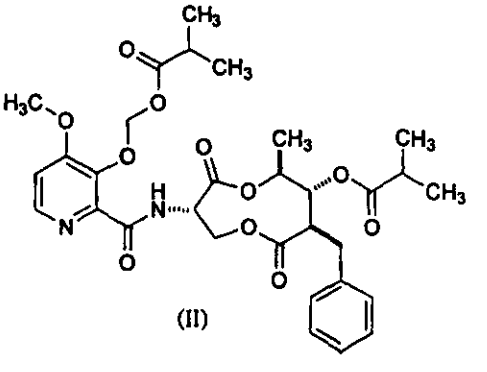
		A capsule suspension formulation comprising microencapsulated pendimethalin comprising a herbicidally effective amount of pendimethalin being encapsulated within a polymeric wall, said polymeric wall being in-situ formed by an interfacial polymerization reaction occurring between a first phase dispersed in a second phase, at least one of said first and second phases being characterized in comprising a pre-defined amount of at least one alkali or alkaline earth metal salt of an organic acid; and a herbicidally effective amount of a second herbicide, particularly, clomazone. Also disclosed is a process for the preparation of a capsule suspension formulation; a method for controlling weeds at a locus; and a method for controlling undesirable plant species.
47/2012	DOW AGROSCIENCES LLC. U.S.A.	" HERBICIDAL COMPOUND OF ARYLALKYL ESTER OF 4-AMINO-6-(SUBSTITUTED PHENYL)PICOLINATE" C07D239/42, A01N43/54 & C07D239/47. **142851** The present invention relates to herbicidal compound of Arylalkyl ester of 4--aminopicolinic acid and 6-amino-4-pyrimidinecarboxylate compound of formula 1 B  IB wherein X represents H or F; Y represents halogen, C_1-C_8 alkyl, C_3-C_6 cycloalkyl, or phenyl substituted with 1 - 4 substituents independently selected from halogen,

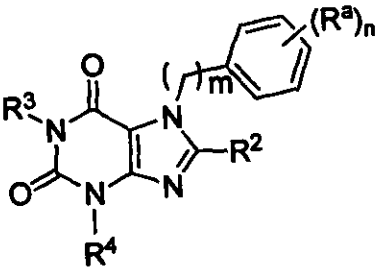
		C_1-C_3 alkyl, C_3-C_6 cycloalkyl, C_1-C_3 alkoxy, C_1-C_3 haloalkyl, C_1-C_3 haloalkoxy, cyano, nitro, NR^1R^2, or where two adjacent substituents are taken together as —$O(CH_2)_nO$— or —$O(CH_2)n$— wherein n=l or 2; Z represents halogen or C_2-C_4 alkenyl; R^1 and R^2 independently represent H, C_1-C_6 alkyl, or C_1-C_6 acyl; R^3 represents unsubstituted or substituted C_7-C_{11}arylalkyl; are herbicide for control of weeds especially those species common to rice and wheat cropping system and in pasture management program.
49/2012	DOW AGROSCIENCES LLC. U.S.A.	" Synergistic Composition Comprising Sulfoxaflor and Chiorpyrifos" A01N25/32, A01N57/14 & A01N43/40. **142852** The invention disclosed in this document relates to a synergistic composition to control mealybugs comprising Sulfoxaflor and Chlorpyrifos.
448/ 2012	DOW AGROSCIENCES LLC. U.S.A.	" Pesticidal Composition Comprising Thiobiuret Spinosyn Scaffolds Compound" C07D417/12, A01N43/78 & C07D405/12. **142853** This document discloses molecule having the following formula ("Formula One")  **Formula One** wherein: (A) Ar^1 is a substituted phenyl having one or

		more substituents independently selected from C_1-C_6 haloalkyl and C_1-C_6 haloalkoxy; (B) Het is a triazolyl, oxadiazolyl, or pyrazolyl; (C) Ar^2 is phenyl or substituted phenyl having one or more substituents independently selected from C_1-C_6 alkyl; (D) R^1 is H or CH_3; (E) R^2 is selected from (K), H, C_1-C_6 alkyl, C_1-C_6 alkyl-O-C(=O)C_1-C_6 alkyl, $CH_2OC(=O)N(H)(C(=O)OCH_2Ph)$, and $CH_2S(3,4,5$-trimethoxy-2-tetrahydro-pyran); (F) R^3 is a substituted phenyl having one or more substituents independently selected from F, Cl, CH_3, 2-$CH(CH_3)2$, $CH(CH_3)(C_2H_5)$, OCH_3, and phenyl; (G) R^4 is (K) or H; (H) M is Nor C-R^5, wherein R^5 is selected from H, CN, and C(=O)(C_1-C_6 alkyl); (I) Q^1 is O and Q^2 is O or S; (K) R^2 and R^4 along with $C^x(Q^2)(N^x)$, optionally as an alternative from sections (E) for R^2 and (G) for R^4, form a 4- to 7-membered saturated or unsaturated, hydrocarbyl cyclic group, wherein said hydrocarbyl cyclic group may optionally be substituted with C_1-C_6 alkyl or oxo. The molecule disclosed in this document are related to the field of processes to produce molecule that are useful as pesticide (e.g., acaricide, insecticide, molluscicide, and nematicide).
152/ 2013	Novartis AG. Switzerland.	" A CRYSTALLINE FORM OF 3-(3-{2-[(E)-3,5-DIAMINO-6-CH LORO-PYRAZI N E-2 CARBONYLIMINO]-1 ,3,8-TRIAZA-SPIR0[4.5]DECANE-8-CARBONYL}-BENZENESULFONYLAMINO)-PROPIONIC ACID DIPROPYLCARBAMOYLMETHYL ESTER SUCCINATE SALT" C07D471/10, A61P11/00 & A61K31/48. **142854** This invention relates to a new crystalline form of the succinate salt of the epithelial sodium channel (ENaC) blocker 3-(3-{2-[(E)-3,5-Diamino-6-

		chloro-pyrazine-2-carbonylimino]- 1,3,8-triaza-spiro[4 .5]decane-8-carbonyl}-benzenesulfonylamino)-propionic acid dipropylcarbamoylmethyl ester of formula  pharmaceutical composition comprising said crystalline form, and method for preparing said crystalline form.
168/ 2013	RDInnovation ApS. Denmark.	" NEW BENZENE POLYCARBOXYLIC ACID COMPOUND" C08H7/00, A61K47/34, C07G1/00 & C08H8/00. **142855** The present invention relates to new benzene polycarboxylic acids compound, which is prepared by alkaline oxidation of hydrolyzed lignin. The compound is benzene polycarboxylic acids characterized by having an elemental composition of 62-67% C, 3.8-4.2% H, 29-34% O, and less than 0.2% N per dry weight and where the sum of other elements is no more than 1% per dry weight. The present invention also relates to the use of the new benzene polycarboxylic acids compound as part of a composite substance, where the composite substance is prepared by corn plexing or encapsulating the new benzene polycarboxylic acid compounds with a metal cation. The present invention also relates to a method for preparing the new benzene polycarboxylic acids compound and for its use in cosmetic, nutraceutical and pharmaceutical composition.

526/ 2013	F. HOFFMANN-LA ROCHE AG. Switzerland.	" Piperazino[1,2-a]indol-1-ones and [1,4]diazepino[1,2-a]indol-1-one" C07D487/04. **142856** The present invention relates to compounds of general formula I  I wherein R^1 is hydrogen, halogen, lower alkyl, lower alkoxy, lower alkoxy substituted by halogen or cyano; R^2 is hydrogen, lower alkyl or lower alkyl substituted by halogen; R^3 is phenyl, benzo[1,3]dioxolyl, 2,3-dihydro-benzofuran-5-yl or a 5- and 6-membered heteroaryl, wherein phenyl and the 5- and 6-membered heteroaryl groups may be substituted by one or more substituents, selected from cyano, nitro, amino and lower di-alkylamino, lower alkyl sulfonyl, lower alkoxy, lower alkoxy substituted by halogen, halogen, lower alkyl, lower alkyl substituted by halogen or lower alkyl substituted by hydroxyl; X is -CH(lower alkyl)-, $-CH_2-$, $-CH_2CH_2-$ or $-CH(\text{lower alkyl})CH_2-$; R is hydrogen or lower alkyl; n is 1 or 2.
181/ 2014	DOW AGROSCIENCES LLC. U.S.A.	" HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID" A01N25/26,A01N57/14 & A01N43/46. **142857**

		A herbicidal composition comprising a herbicidally effective amount of (a) a compound of the formula (I)  (I) or an alkyl or benzyl ester, or an agriculturally acceptable salt of formula (I) and (b) a compound selected from the group consisting of: azoxystrobin, carbendazim, difenoconazole, flutolanil, hexaconazole, iprobenfos, isoprothiolane, isotianil, kasugamycin, mancozeb, myclobutanil, phthalide, probenazole, propiconazole, pyroquilon, tebuconazole, thifluzamide, tricyclazole, trifloxystrobin, validamycin, and a compound of formula (II)  (II) wherein (a) and (b) are present in the composition in a ratio such that the composition exhibits herbicidal synergy. The compositions and methods provided herein control undesirable vegetation, e.g., in direct-seeded, water-seeded and transplanted rice, cereals, wheat, barley, oats, rye, sorghum, corn/maize, sugarcane, sunflower, oilseed rape, canola, sugar beet, soybean, cotton, pineapple, pastures, grasslands, rangelands, fallowland, turf, tree and vine orchards, plantation crops,

		vegetables, industrial vegetation management (IVM) and rights-of-way (ROW).
232/ 2014	HYDRA BIOSCIENCES, INC. U.S.A.	"Substituted 1H-purine-2,6(3H,7H)-diones" C07D473/08,C07D487/04 & C07D487/14. **142858** Compound and composition is described for inhibiting the TRPC5 (transient receptor potential cation channel subfamily C, member 5) and disorders related to TRPC5, in particular, a compound of Formula (III):  **Formula III** wherein: R^2 is C_1-C_6 alkoxy or C_6-C_{10} aryloxy substituted with 1-3 R^6; R^3 is C_2-C_6 hydroxyalkyl or C_1-C_6 heteroalkyl; R^4 is C_1-C_6 alkyl; R^6 is independently C_1-C_6 alkyl, halo, C_1-C_6 haloalkyl, C_1-C_6 haloalkoxy or C_1-C_6 alkoxy; each R^a is C_1-C_6 alkyl, C_1-C_6 haloalkyl or halo; n is 1 or 2;and m is 1, 2, or 3.
92/ 2016	UPL LIMITED. India.	" AN IMPROVED HERBICIDAL FORMULATION" A01N25/22, A01N33/18 & A01N43/80. **142859** The present invention provides novel, non-staining

		ZC formulations comprising pendimethalin and co-herbicide. The formulation provides for combination pendimethalin and co-herbicides in a stable formulation that allows for minimal degradation of actives, providing a broader spectrum of weed control.

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
16/07/2018			
1.	19462	Mobile Phone (Class-01)	Beijing Xiaomi Mobile Software Co., Ltd
2.	19463	Bottle	Q-Lubricants Pvt. Ltd
18-07-2018			
3.	19464	Electric Motorcycle (Class-12)	Vinfast Trading And Production Limited Liability Company
4.	19465	Dummy	Dummy

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