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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.

30-10-2017		
560/2017	CAREN MEICNIC TEORANTA Ireland (Priority 02-11-2016 EP)	"AN AIRFOIL AND A TURBINE APPARATUS"
561/2017	FAROOQ HAYAT MALIK Lahore – Pakistan	"ELIMINATE ACID HANDLING IN COOLING SYSTEMS FOR WATER TREATMENT "
562/2017	Ali Hasnain Hussin Sialkot - Pakistan	"A Sports Ball Bladder"
563/2017	Ali Hasnain Hussin Sialkot - Pakistan	"A Game Ball"
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564/2017	Dr. Hifsa Shahid Lahore – Pakistan	"HAZ Funtasy Mirror"
565/2017	KHADIJA-TUL-KUBRA PROF. DR. MUHAMMAD SAHID RAFIQUE Lahore – Pakistan	"SOLAR DRIVEN HYDROGEN FROM PHOTOCATALYLIC WATER SPLITTING"
566/2017	GlaxoSmithKline Intellectual Property (No.2) Limited United Kingdom (Priority 02-11-2016 US)	"BINDING PROTEINS"

01-11-2017		
567/2017	British American Tobacco (Investments) Limited United \Kingdom (Priority 03-11-2016 GB)	"IN-SITU LEAF SURFACE MEASUREMENT"
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568/2017	World Wide Stationery, Mfg. Co., Ltd., China\ (Priority 03-03-2017 CN)	"DENTAL CLEANING TOOL INCLUDING AT LEAST ONE MOVEABLE SECONDARY TOOL"
569/2017	Jan Nisar Ghulam Ali Munawar Iqbal Afzal Shah Pakistan	"Development of a novel, low cost and efficient method for the trace level detection of acetaldehyde in mineral water marketed in Pakistan"
570/2017	Arr-Maz Products, L.P. USA (Priority 03-011-2016 US)	"ATTRITION RESISTANT PROPPANT COMPOSITE AND ITS COMPOSITION MATTERS"
03-11-2017		
571/2017	Novartis AG Switzerland (Priority 03-011-2016 UK)	"TREATMENT REGIMEN"

APPLICATION ACCEPTED

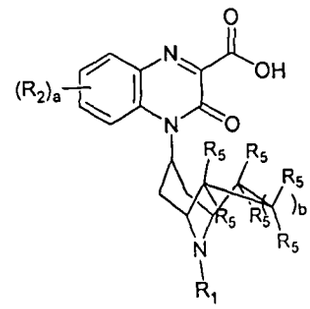
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

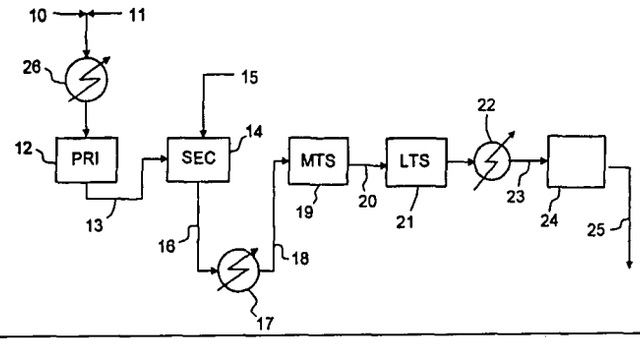
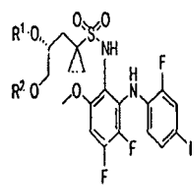
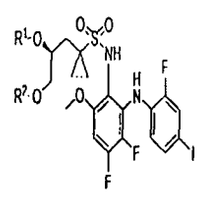
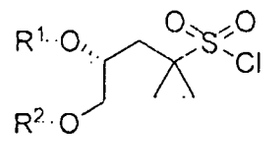
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

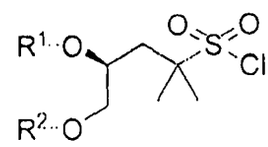
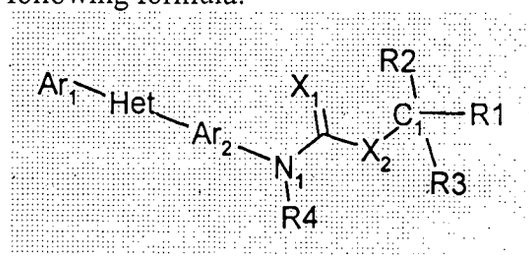
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

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.

1289/2008	S.A.Corman, Belgium.	"Process for reducing the saturated fatty acid content of milk" A61K31/00. **142597** The present invention is related to a method for reducing the saturated fatty acid content of milk fat, a milk fat which includes reduced saturated fatty acid content, preferably obtained by the method of the invention, as well as to food compositions comprising said fat.
665/2009	1) Purdue Pharma L.P. USA 2) Shionogi & Co., Ltd. Japan.	"Substituted-quinoxaline-type bridged-piperidine compound" C07D403/04 & A61K31/498. **142598** Substituted-quinoxyline-type bridged-piperidine compound of formula (I'),

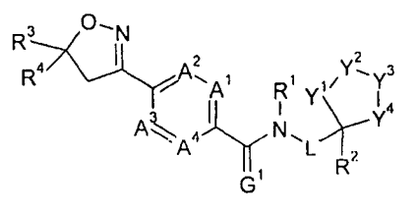
		 (I') wherein each R_2 is independently selected from -halo; a is an integer selected from 0, 1 or 2; b is an integer selected from 0 or 1; each R_5 is independently selected from -H, -OH, -$(C_1$-$C_3)$alkyl, -C(halo)$_3$, or -halo; R_1 is -$(C_9$-$C_{14})$cycloalkyl or -$(C_9$-$C_{14})$bicycloalkyl, each of which is substituted with 1, 2 or 3 independently selected R_3 groups; each R_3 is independently selected from -$(C_1$-$C_4)$alkyl, -$(C_2$-$C_6)$alkenyl, -$(C_2$-$C_6)$alkynyl, or -$(C_3$-$C_6)$Cycloalkyl.
889/2009	AMMONIA CASALE SA., Switzerland.	"PROCESS FOR PRODUCING AMMONIA SYNTHESIS GAS" C01B3/38 & C01B3/48. **142599** A process for producing ammonia synthesis gas, where a natural gas feedstock (10) is reformed in a primary steam reformer (12) and in a secondary reformer (14) at a pressure of at least 35 bar; the product syngas (16) at the output of the secondary reformer is cooled and subject to catalytic medium-temperature shift, converting the CO into CO2 and H2; downstream said medium-temperature shift, the carbon dioxide is removed from the syngas by physical absorption.

		
627/2010	Ardea Biosciences, Inc., U.S.A.	"Process for preparing (R)- and (S)-N-(3,4-difluoro-2-(2-fluoro-4-iodophenylamino)-6-methoxyphenyl)-1-(2,3-dihydroxypropyl)cyclopropane-1-sulfonamide as inhibitor of mitogen—activated protein/extracellUlar signal—regulated kinase (MEK) enzyme" A61K31/519,C07D487/04 & G01R33/56. **142600** The present invention relates to a process for preparing a compound of formula (I-a) or (I-b):  formula (I-a),  formula (I-b) wherein the process with regard to formula (I-a) comprises contacting 5,6-difluoro-N1-(2-fluoro-4-iodophenyl)-3-methoxybenzene-1,2-diamine with a compound of formula (II-a):  and wherein the process with regard to formula (I-b) comprises contacting 5,6-difluoro-N1-(2-fluoro-4-iodophenyl)-3-methoxybenzene-1,2-diamine with

		a compound of formula (II-b):  wherein R1 is H or an alcohol protecting group; R2 is H or an alcohol protecting group; or R1 and R2 together with the oxygen atoms to which they are attached form a cyclic 1,2-diol protecting group. The advantageous effects of the claimed process is the preparation of a compound, in which the configuration of the chiral centre is determined in starting material before the condensation reaction. The compound as prepared by the claimed process possesses inhibitory properties against MEK enzymes and are of therapeutic value.
690/2010	DOW AGROSCIENCES LLC U.S.A.	"Pesticidal Compound comprising {4-[1-(4-pentafluoroethyloxyphenyl)-1H- [1,2,4] triazol-3-yl]-phenyl} -carbamic acid tert-butyl ester" A01N47/18,A01P7/04 & C07H13/12. **142601** The present invention relates to a molecule of the following formula:  wherein: (a) Ar_1 is a substituted phenyl wherein said substituted phenyl has one or more substituents independently selected from C_1-C_6 haloalkyl and C_1-C_6 haloalkoxy; (b) Het is a 1,3 -disubstituted 1,2,4-triazole

		where Ar1 and Ar_2 are not ortho to each other but are 1,3; (c) Ar_2 is a phenyl, (d) X1 is O or S; (e) X2 is O or S; and (f) R4 is H or C_1-C_6 alkyl; (g) R_1, R_2, and R_3 are independently selected from H, F, Cl, Br, I, CN, NO_2, C_1-C_6 alkyl, C_1-C_6 haloalkyl, C_3-C_6 cycloalkyl, C_3-C_6 halocycloalkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C(=O)H, C(=O)NRxRy, (C_1-C_6 alkyl)NRxRy, C(=O)(C_1-C_6alkyl), C(=O)O(C_1-C_6alkyl),(C_1- C_6 alkyl)O(C_1-C_6 alkyl)O(C_1-C_6 alkyl), C(=O)(C_1-C_6 haloalkyl), C(=O)O(C_1-C_6 haloalkyl), C(=O)(C_3-C_6 cycloalkyl), C(=O)O(C_3-C_6 cycloalkyl), C(=O)(C_2-C_6 alkenyl), C(=O)O(C_2-C_6 alkenyl), (C_1-C_6 alkyl)O(C_1-C_6 alkyl), (C_1-C_6 alkyl)S(C_1-C_6 alkyl), C(=O)(C_1-C_6 alkyl)C (=O)O(C_1 -C_6 alkyl), C(=O)phenyl, phenyl, C_1-C_6 alkylphenyl, C(=O)phenoxy, phenoxy, C_1-C_6 alkylphenoxy, C(=O)Het-1, Het-1, or C_1-C_6 alkylHet-1, wherein Het-1 is a 5- or 6-membered, saturated or unsaturated, heterocyclic ring, containing one or more heteroatoms independently selected from nitrogen, sulfur or oxygen, and wherein each alkyl, haloalkyl, cycloalkyl, halocycloalkyl, cycloalkoxy, halocycloalkoxy, alkoxy, haloalkoxy, alkenyl, alkynyl, phenyl, phenoxy, and Het-1, are optionally substituted with one or more substituents independently selected from F, Cl, Br, I, CN, NO_2, oxo, C_1-C_6 alkyl, C_1-C_6 haloalkyl, C_3-C_6 cycloalkyl, C_3-C_6 halocycloalkyl, C_3-C_6 cycloalkoxy, C_3-C_6 halocycloalkoxy, C_1-C_6 alkoxy, C_1-C_6 haloalkoxy, C_2-C_6 alkenyl, C_2-C_6 alkynyl, S(=O)n(C_1- C_6 alkyl), S(=O)n(C_1-C_6 haloalkyl), OSO_2(C_1-C_6 alkyl), OSO_2(C_1-C_6 haloalkyl), C(=O)H, C(=O)NRxRy, (C_1-C_6 alkyl)NRxRy, (C_1-C_6 alkenyl)NRxRy, (C_1-C_6 alkynyl)NRxRy, C(=O)(C_1-C_6 alkyl), C(=O)O(C_1-C_6 alkyl), C(=O)(C_1-C_6 haloalkyl), C(=O)O(C_1-C_6 haloalkyl), C(=O)(C_3-C_6 cycloalkyl), C(=O)O(C_3-C_6 cycloalkyl), C(=O)(C_2-C_6 alkenyl), C(=O)O(C_2-C_6 alkenyl), (C_1-C_6 alkyl)O(C_1-C_6 alkyl), (C_1-C_6 alkyl)S(C_1-C_6 alkyl), C(=O)(C_1-C_6 alkyl)C(=O)O(C_1-C_6 alkyl), phenyl, phenoxy, and Het-1, wherein n = 0, 1, or 2;

		wherein Rx and Ry are independently selected from H, C_1-C_6 alkyl, C_1-C_6 haloalkyl, C_3- C_6 cycloalkyl, C_3-C_6 halocycloalkyl, C_3-C_6cycloalkoxy, C_3-C_6 halocycloalkoxy,C_1-C_6 alkoxy, C_1-C_6 haloalkoxy, C_2-C_6 alkenyl, C_2-C_6 alkynyl, S(=O)n(C_1-C_6 alkyl), S(=O)n(C_1-C_6haloalkyl), OSO_2(C_1-C_6 alkyl), OSO_2(C_1-C_6 haloalkyl), C(=O)H, C(=O)(C_1-C_6 alkyl), C(=O)O(C_1-C_6 alkyl), C(=O)(C_1-C_6 haloalkyl), C(=O)O(C_1-C_6 haloalkyl), C(=O)(C_3- C_6 cycloalkyl), C(=O)O(C_3-C_6cycloalkyl), C(=O)(C_2-C_6 alkenyl), C(=O)O(C_2-C_6 alkenyl), (C_1-C_6alkyl)O(C_1-C_6 alkyl), (C_1-C_6 alkyl)S(C_1 -C_6 alkyl), C(=O)(C_1 -C_6alkyl)C(=O)O(C_1- C_6 alkyl), phenyl, and phenoxy; wherein R_1 and R_2 together can optionally form a 3- to 12-membered saturated or unsaturated cyclic group which may contain one or more heteroatoms selected from nitrogen, sulfur, and oxygen with the proviso that there is not a C_1—O- bond in such cyclic group) wherein said cyclic group may have one or more substituents independently selected from F, Cl, Br, I, CN, NO_2, oxo, C_1-C_6 alkyl, C_1-C_6 haloalkyl, C_3-C_6 cycloalkyl, C_3-C_6 halocycloalkyl, C_3-C_6 cycloalkoxy, C_3-C_6 halocycloalkoxy, C_1-C_6 alkoxy, C_1-C_6 haloalkoxy, C_2-C_6 alkenyl, C_2-C_6 alkynyl, S(=O)n(C_1-C_6 alkyl), S(=O)n(C_1-C_6 haloalkyl), OSO_2(C_1-C_6 alkyl), OSO_2(C_1-C_6 haloalkyl), C(=O)H, C(=O)NRxRy, (C_1-C_6 alkyl)NRxRy, C(=O)(C_1-C_6 alkyl), C(=O)O(C_1-C_6 alkyl), C(=O)(C_1-C_6 haloalkyl), C(=O)O(C_1-C_6 haloalkyl), C(=O)(C_3-C_6 cycloalkyl), C(=O)O(C_3-C_6 cycloalkyl), C(=O)(C_2-C_6 alkenyl), C(=O)O(C_2-C_6 alkenyl), (C_1-C_6 alkyl)O(C_1-C_6 alkyl), (C_1-C_6 alkyl)S(C_1-C_6 alkyl), C(=O)(C_1-C_6 alkyl)C(=O)O(C_1-C_6 alkyl), phenyl, phenoxy, and Het-1. and pesticidal compound suitable for controlling ectoparasites and endoparasites in the veterinary medicine sector.
836/2010	CHIESI FARMACEUTICI S.p.A., Italy.	"PHARMACEUTICAL AEROSOL FORMULATION OF FORMOTEROL AND BECLOMETASONE DIPROPIONATE" A24F7/00, H02J7/00 & A61M11/04.

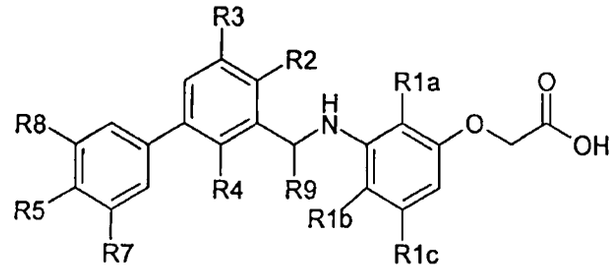
		142602 The present invention relates to a pharmaceutical formulation comprising: (a) from 0.001 to 0.05% w/w of formoterol or a solvate thereof; (b) from 0.05 to 0.16% w/v of beclometasone dipropionate (BDP); (C) from 2.0 to 4.8% w/w ethanol; (d) HFA 134a; characterised in that HFA134a is the sole propellant and the salt of formoterol is suspended in a micronised form in the formulation while the corticosteroid is fully dissolved. beclometasone dipropionate and a salt of formoterol for use in pressurised metered dose inhalers (pMDI's).
983/2010	SYNGENTA PARTICIPATIONS AG, Switzerland.	"Substituted 4,5-dihydro-3-isoxazolyl-N-3-oxo-4-isoxazolidinyl--benzamide compound as insecticides and composition comprising thereof" C07D413/12,C07D413/14 & C07D419/12. **142603** The present invention relates to compound of formula (I):  (I) wherein A^1, A^2, A^3 and A^4 are independently of one another C-H, C-R^5, or nitrogen; G^1 is oxygen or sulfur; L is a single bond or C_1-C_8alkylene; R^1 is hydrogen, C_1-C_8alkyl, C_1-C_8alkylcarbonyl-, C_1-C_8alkoxy, C_1-C_8alkoxy-C_1-C_8alkyl or C_1-C_8alkoxycarbonyl-; R^2 is hydrogen, C_1-C_8haloalkyI or C_1-C_8alkyl; R^3 is C_1-C_8haloalkyl;

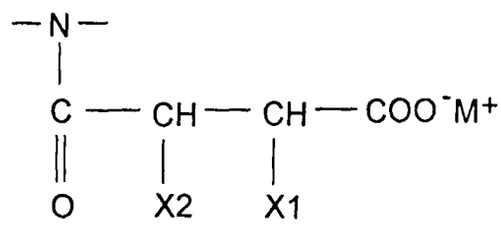
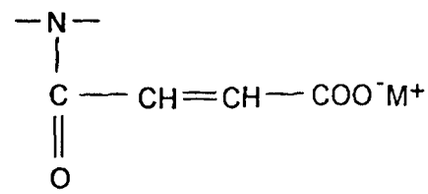
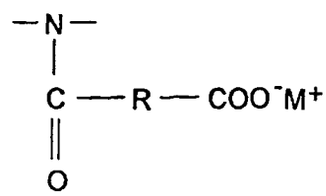
		R^4 is aryl or aryl substituted by one to three R^6, or R^4 is heterocyclyl or heterocyclyl substituted by one to three R^6; each R^5 is independently halogen, cyano, nitro, C_1-C_8alkyl, C_3-C_8cycloalkyl, C_1-C_8haloalkyl, C_2-¬C_8alkenyl, C_2-C_8haloalkenyl, C_2-C_8alkynyl, C_2-C_8haloalkynyl, C_1-C_8alkoxy, C_1-C_8haloalkoxy, C_1-C_8alkoxycnrbonyl-, or two R^5 on adjacent carbon atoms together form a -CH=CH-CH=CH- bridge or a -N=CH-CH=CH- bridge; each R^6 is independently halogen, cyano, nitro, C_1-C_8alkyl, C_1-C_8haloalkyl, C_1-C_8alkoxy, or C_1-C_8haloalkoxy; Y^1 is CR^7R^8, Y^2 is O, Y^3 is N-R^9 and Y^4 is C=O; each R^7 and R^8 is independently hydrogen, halogen, C_1-C_8alkyl, or C_1-C_8haloalkyl; each R^9 is independently hydrogen, cyano, cyano-C_1-C_8alkyl, C_1-C_8alkyl,C_1-C_8haloalkyl, C_3-C_8cycloalkyl, C_3-C_8cycloalkyl where one carbon atom is replaced by O, S, S(O) or SO_2, or C_3-C_8cycloalkyl-C_1-C_8alkyl, C_3-C_8cycloalkyl-C_1-C_8alkyl where one carbon atom in the cycloalkyl group is replaced by O, S, S(O) or SO_2, or C_3-C_8cycloalkyl-C_1-C_8haloalkyl, C_1-C_8hydroxyalkyl, C_1-C_8alkoxy-C_1-C_8alkyl,C_2-C_8alkenyl, C_2-C_8haloalkenyl, C_2-C_8alkynyl, C_2-C_8haloalkynyl, phenyl, phenyl substituted by one to three R^{10}, phenyl-C_1-C_4alkyl, phenyl-C_1-C_4alkyl wherein the phenyl moiety is substituted by one to three R^{10}, 5-6 membered heteroaryl-C_1-C_4alkyI or 5-6 membered heteroaryl-C_1-C_4alkyl wherein the heteroaryl moiety is substituted by one to three R^{10}, C_1-C_4alkyl-(C_1-C_4alkyl-O-N=)C-CH_2-; each R^{10} is independently halogen, cyano, nitro, C_1-C_8alkyl, C_1-C_8haloalkyl, C_1-C_8alkoxy, or C_1-C_8haloalkoxy. Furthermore, the present invention relates to intermediates for preparing compound of formula (I), to composition comprising it and to method of using the same to combat and control insect, acarine, nematode and mollusc pests.
475/ 2011	AMMONIA CASALE SA, Switzerland.	"A PROCESS FOR SELECTIVE REMOVAL OF A PRODUCT FROM A GASEOUS SYSTEM" C07D201/16.

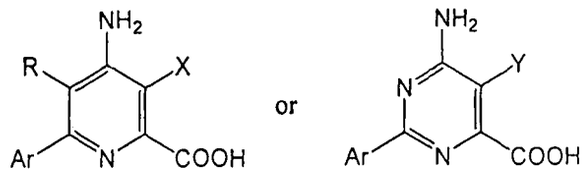
		142604 A process for selective removal of a gaseous product (P) from a gaseous system comprising said product and other components (R1, R2), wherein the gaseous system is admitted to a first environment, which is separated from a second environment by a boundary wall, and a permeation membrane (3, 300) forms at least part of said boundary wall; a spatially non-uniform electric field (4) is generated between a first electrode or first plurality of electrodes (1, 301) located in the first environment and a second electrode or second plurality of electrodes (2, 302) located in the second environment, so that field lines of said non-uniform electric field cross said membrane, and a dielectrophoretic force generated on particles of said gaseous component (P) is at least part of a driving force of the permeation through said membrane, an amount of said product (P) being selectively removed from the first environment and collected in the second environment.
618/ 2011	Unilever PLC, United Kingdom.	"Process for the preparation of Black Leaf Tea" **142605** This invention relates to a process for preparing a black leaf tea product comprising the steps of: a. Adding aqueous solution comprising greater than 5 to 50 parts by weight monosaccharide to 50-95 parts by weight black leaf tea to obtain a mixture, and; b. Drying the mixture to a water content of less than 10% by weight to obtain a tea product, wherein the monosaccharide is dextrose.
839/ 2011	Unilever PLC, United Kingdom.	"A tea based beverage precursor comprising expressed tea juice" A23F3/06,A23F3/16 & A23F3/20. **142606** The present invention relates to a tea-based

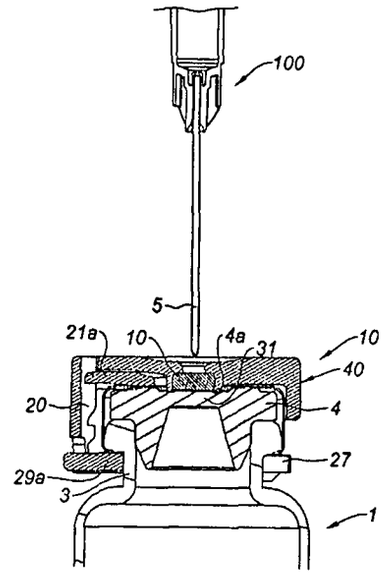
		beverage, precursors for diluting to prepare the beverage, and a process for manufacturing the beverage precursor. In particular, the present invention relates to tea-based beverages comprising expressed tea juice, wherein the beverage has a total aluminium content of less than 8 ppm; a total fluoride content of less than 8 ppm; or both.
254/ 2012	AgriGenetics, Inc., USA	"CANOLA GERMPLASM EXHIBITING SEED COMPOSITIONAL ATTRIBUTES THAT DELIVER ENHANCED CANOLA MEAL NUTRITIONAL VALUE HAVING OMEGA-9 TRAITS" A23L1/36,A01H5/10 & A23K1/18. **142607** A canola germplasm confers on a canola seed the traits of high protein content and low fiber content, wherein the canola plant produces a seed having, on average, at least 68% oleic acid (C18:1) and less than 3% linolenic acid (C18:3). The canola seed traits may also include at least 45% crude protein and not more than 18% acid detergent fiber content on an oil-free, dry matter basis. Certain embodiments further comprise one or more traits selected from the group consisting of reduced polyphenolic content and increased phosphorous content. In particular embodiments, the invention concerns canola plants comprising such germplasm produced therefrom. Canola plants comprising a germplasm of the invention may exhibit favorable seed composition characteristics that make them particularly valuable as a source for canola meal.
400/ 2012	DOW AGROSCIENCES LLC, U.S.A.	"Aryloxyphenoxypropionic acid emulsifiable concentrate with non-petroleum derived built-in adjuvant" **142608** Herbicidal emulsifiable concentrates containing an aryloxyphenoxypropionic acid herbicide and a

		non-petroleum derived built-in adjuvant such as a plant-derived methylated seed oil or a vegetable oil concentrate are useful for controlling undesirable vegetations, and exhibit improved herbicidal efficacy on weeds, particularly in an aquatic environment such as in flooded rice paddy or field.
401/2012	ISHIHARA SANGYO KAISHA LTD. Japan.	"HERBICIDAL COMPOSITION" **142609** At present, a large number of herbicidal compositions have been developed and used. However, weeds to be controlled include a lot of kinds, and the emergence thereof extends over a long period of time. Therefore, the appearance of a herbicidal composition having a broad weed spectrum and having a high activity and a long residual effect is desired. The present invention relates to a synergistic herbicidal composition comprising (A) at least one member selected from the group consisting of flazasulfuron, nicosulfuron, and their salts and (B) pyroxasulfone or its salt. According to the synergistic herbicidal composition of the present invention, a herbicidal composition having a broad weed spectrum and having a high activity and a long residual effect can be provided.
600/2012	FOVEA PHARMACEUTICALS, FRANCE.	"A NOVAL ANILINE COMPOUND, ITS PHARMACEUTICAL COMPOSITION, INTERMEDIATES, AND PROCESS THEREOF" C07C217/84. **142610** The present invention provides a novel compound of formula (I);

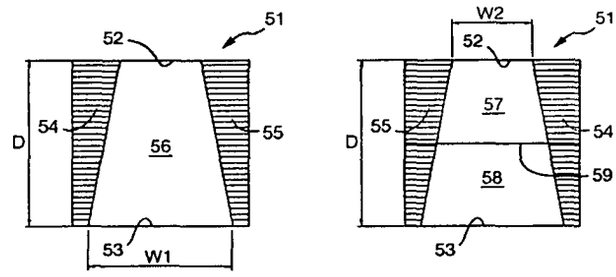
		 I wherein the variables R1a, R1b, R1c, R2, R3, R4, R5, R7, R8 and R9 have meanings as described in the specification. The present invention further provides a pharmaceutical composition of claimed compound alongwith pharmaceutical acceptable excipient and optionally in combination with beta-blockers, prostaglandins, sympathomimetic collyres, inhibitors of carbonic anhydrase, or parasympathomimetic collyres. The compound of present invention reduces the intraocular pressure in order to treat and/or prevent ocular diseases involving EP2 receptors and effective in the treatment of glaucoma. The present invention also relates to a process for preparing such novel compound and intermediate thereof.
42/2013	STAHL INTERNATIONAL BV. Netherlands.	"A PROCESS FOR PRODUCTION OF FAT-LIQUORED, TANNED LEATHER OR PELT" A23D7/005,A23D9/007 & C11B3/12. **142611** The present invention relates to a process for the production of fat-liquored, tanned leather or pelt, comprising the steps of fat-liquoring and tanning, wherein an animal hide, skin or pelt is fat-liquored with a substituted acylaminopolyorganosiloxane (A) which is a polyorganosiloxane containing substituted acylamino groups linked to silicon atoms of the polysiloxane skeleton via alkylene bridges or mono- or oligo-[alkylene-amino or alkylene-(substituted acyl)amino]-alkylene bridges, wherein alkylene contains 2 - 4 carbon atoms and

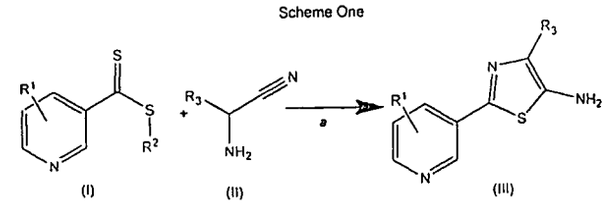
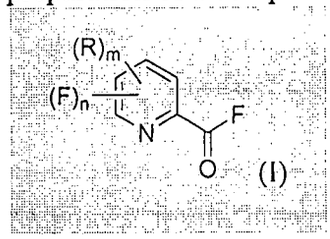
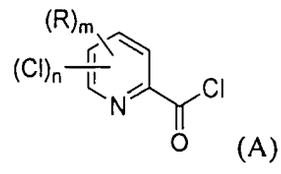
		the substituted acylamino groups are at least in part of formula  and for the remaining part are selected from substituted acylamino groups of the formulae  and  wherein X1 signifies hydrogen or the group $-SO_3^-M^+$, X2 signifies hydrogen or the group $-SO_3^-M^+$, with the proviso that one of X1 and X2 is $-SO_3^-M^+$ and the other is hydrogen, R signifies C_2-$_6$-alkylene or cyclohexylene, and M^+ signifies an alkali metal or ammonium cation, in the presence of a surfactant or surfactant mixture (B), which is an anionic or non-ionic surfactant or mixture of anionic or/and non-ionic surfactants, in the production of tanned and fat-liquored leathers or pelts, as a fat-liquoring agent for fat-liquoring of animal hides, skins or pelts, before, during or/and after tanning, and certain substituted acylaminopolyorganosiloxanes (A'), their production and composition.

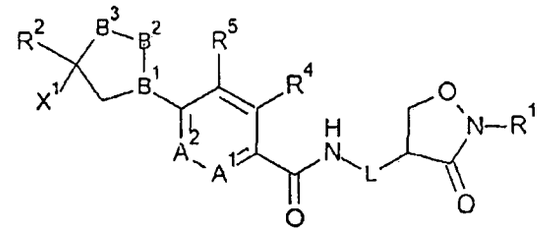
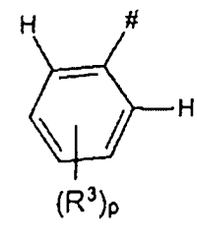
48/2013	DOW AGROSCIENCES LLC, U.S.A.	"Herbicide Composition Comprising Methyl Soyate and Lignosulfonate" A01N33/18,A01N43/90 & A01P13/00. **142612** The present disclosure concerns improved solid herbicidal composition comprising: a) at least one herbicide selected from the class of Accetyl CoA Carboxylase (ACCase) and Acetolactate Synthase (ALS) enzyme inhibitors and compound of the Formula  wherein Ar represents a phenyl group substituted with one to four substituents independently R represents H or F; X represents Cl or vinyl; and Y represents Cl, vinyl or methoxy; wherein the herbicide(s) is present in the composition in an amount of from about 1 gram per kilogram (g/kg) to about 200 g/kg relative to the total weight of the composition; b) one or more built-in adjuvant, wherein the built-in adjuvant(s) is present in the composition in an amount of from about 50 g/kg to about 750 g/kg relative to the total weight of the composition; and c) one or more solid, water soluble polymer or oligomer, wherein the solid, water soluble polymer(s) or oligomer(s) is present in the composition in an amount of from about 200 g/kg to about 700 g/kg relative to the total weight of the composition; which have improved stability and exhibit acceptable herbicidal efficacy when used to control weeds in flooded rice paddies or fields, or cereal crop fields.

65/2013	BECTON DICKINSON HOLDINGS Pte. Ltd. SINGAPORE.	"AN ADAPTOR COUPLED WITH PHARMACEUTICAL CONTAINER" A61J1/20,A61J1/14 & A61J1/04. **142613** The present invention relates to an adaptor (10) for coupling with a vial (1) having a collar (3) closed by a septum (4), said septum having an outer surface directed towards the outside of the vial, the adaptor comprising: - a gripping member (20) for securing the adaptor to the vial, said gripping member being capable of being laterally mounted on the collar of said vial and - a pierceable elastomeric piece (30) having at least a part intended to be in contact with the outer surface of the septum when said adaptor is secured on said vial. The invention also relates to an assembly comprising such an adaptor and a vial. 
171/2013	RELIANCE INDUSTRIES LIMITED INDIA.	"A process for separating aryl carboxylic acids from its mixture" C07C51/43,C07C51/47 & C07C63/26. **142614**

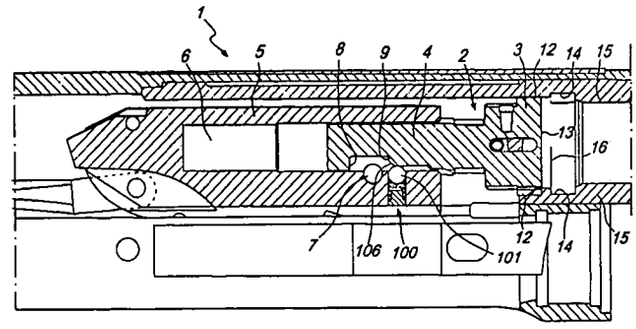
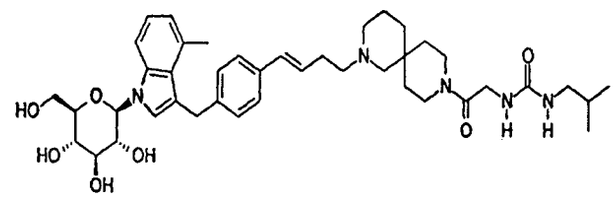
		In the present disclosure, a process for separating aryl carboxylic acid from a mixture comprising a plurality of aryl carboxylic acids, said process comprising the following steps: i. providing a first mixture comprising at least two aryl carboxylic acids, each of said aryl carboxylic acids having a pre-determined liquefaction temperature and a pre-determined precipitation temperature; ii. admixing said first mixture with at least one ionic compound to obtain a resultant mixture; iii. subjecting the resultant mixture to a first pre-determined temperature until the first mixture completely liquefies along with the ionic compound to obtain a liquefied composition; iv. subjecting the liquefied composition to a second pre-determined temperature to fractionally precipitate an aryl carboxylic acid, wherein said second pre-determined temperature is lower than the first pre-determined temperature V. isolating said precipitated aryl carboxylic acid from the liquefied composition and collecting the mother liquor; and vi. iterating the method step of subjecting to a second pre¬determined temperature to further precipitate each of the remaining aryl carboxylic acids one by one from the mother liquor while retaining the mother liquor in liquefied form.
304/2013	Unilever PLC, United Kingdom.	"A packet formed from porous packaging material" A61B17/132,A61M5/14 & A61M5/168. **142615** A packet formed from porous packaging material, the packet comprising a top (2, 52), a bottom (3, 53), a first side (4, 54) and a second side (5, 55); wherein the bottom (3, 53) of the packet is defined by a gusset (11, 61) and each side (4, 5, 54, 55) of the packet is defined by a seal that extends between the top (2, 52) and bottom (3, 53) of the packet; the packet (1, 51) being characterised in that the seals defining the sides

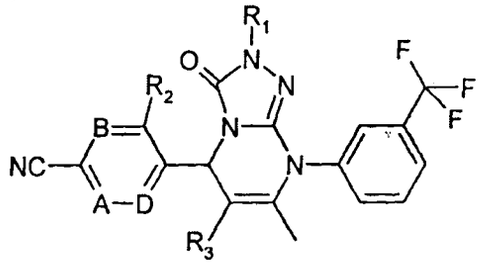
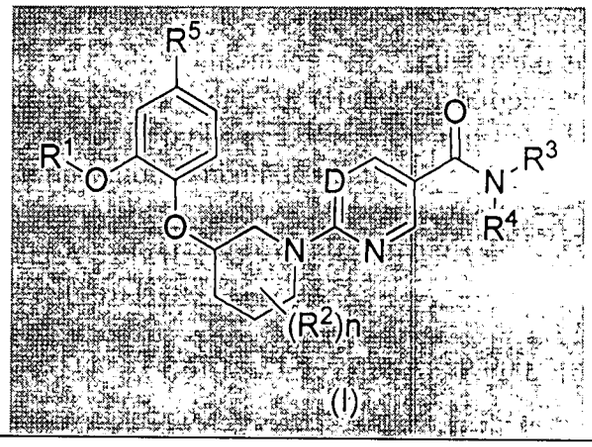
		(4, 5, 54, 55) are arranged such that the packet has a compartment (10, 60) with a substantially trapezoidal cross-section. The seals are separated by a width W1 at the bottom of the packet and by a width W2 at the top of the packet. W1 is wider than W2 (i.e. W1>W2). The contents of a packet will tend to collect towards the bottom of the packet, hence a packet wherein W1>W2 has a low centre of gravity and/or will tend to maintain an upright position. This may help to keep the substance (e.g. tea leaves and/or stem) submerged in the infusion liquid. Additionally or alternatively, the low centre of gravity together with the presence of the bottom gusset enables the packet to stand upright for display purposes (e.g. during presentation and selection). Fig. 5a Fig. 5b 
346/2013	DOW AGROSCIENCES LLC, U.S.A.	"PROCESS TO PRODUCE CERTAIN 2-(PYRIDINE-3-YL)THIAZOLE" A61K48/00,C12N15/873 & C07C277/02. **142616** The invention disclosed in this document is related to the field of process to produce certain 2-(pyridine-3-yl)thiazole as intermediate for the synthesis of pesticidal thiazole amide. The process comprises cvclizing Compound (I) with compound (II) to produce compound (III);

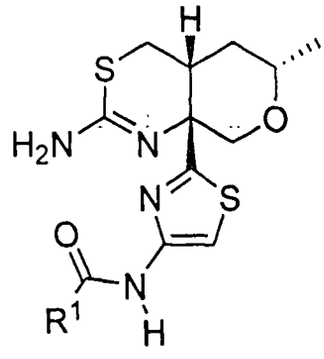
		Scheme One  (I) (II) (III)
487/2013	DOW AGROSCIENCES LLC. U.S.A.	"A process for the preparation of 5-fluoro-6-aryl-picolinoylfluorides from chloropicolinoyl chlorides" C07D213/78,C07D213/803 & C01G45/00. **142617** The present invention relates to process for the preparation of a compound of formula (I).  (I) wherein R is selected from the group consisting of halo; alkyl; cycloalkyl; alkenyl; alkynyl; alkoxy and aryl substituted with from 0 to 5 substituents independently selected from the group consisting of halo, C_1-C_4 alkyl, C_1-C_4 haloalkyl, C_1-C_4 alkoxy and C_1-C_4 haloalkoxy; m is 0, 1,2 or 3; and n is 1,2,3 or 4; wherein the sum of m and n is less than or equal to 4; which comprises fluorinating a compound of Formula A:  (A) wherein R, m and n are as previously defined; with a source of fluoride ion to produce the

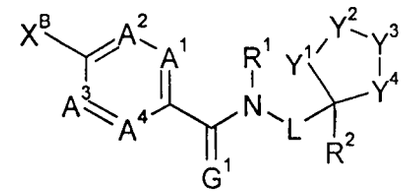
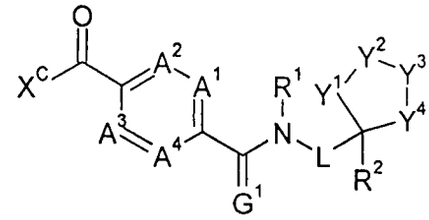
		compound of the Formula I.
558/ 2013	SYNGENTA PARTICIPATIONS AG, Switzerland.	"METHOD OF CONTROLLING INSECTS" A01N43/80,C07D261/04 & G06Q30/00. **142618** The present invention provides method comprising applying to a crop of rice plants, the locus thereof, or propagation material thereof, a compound of formula (I):  (I) wherein $-B^1-B^2-B^3-$ is $-C=N-O-$, $-C=N-CH_2-$, $-C=CH_2-O-$ or $-N-CH_2-CH_2-$; L is a direct bond or methylene; A^1 and A^2 are C-H, or one of A^1 and A^2 is C-H and the other is N; X^1 is group X  (X) R^1 is C_1-C_4alkyl, C_1-C_4haloalkyl or C_3-C_6cycloalkyl; R^2 is chlorodifluoromethyl or trifluoromethyl; each R^3 is independently bromo, chloro, fluoro or trifluoromethyl; R^4 is hydrogen, halogen, methyl, halomethyl or cyano; R^5 is hydrogen; or R^4 and R^5 together form a bridging 1,3-butadiene group; p is 2 or 3. Preferably the method is for control of stemborer, leaffolder, hoppers, Gall midge, whorl maggot, Rice bugs,

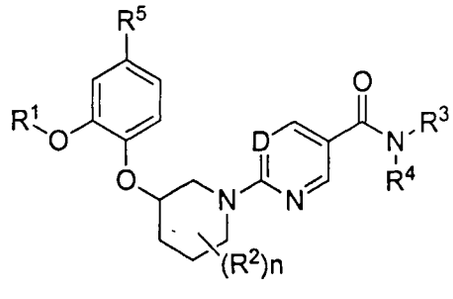
		and/or Black bugs.
888/2013	DOW AGROSCIENCES LLC, U.S.A.	" Temperature Stable Cloquintocet-Mexyl Aqueous Composition" A01N25/00,A01P13/00 & A01N25/14. **142619** Temperature stable aqueous composition and method for their preparation and use are described. The composition can include cloquintocet-mexyl, a surfactant comprising a tallowarnine alkoxylate, a cocoarnine alkoxylate, or a combination thereof and water. The composition, in some examples, can be stable at a temperature of 30°C or greater. The surfactants, in some examples, can be ethoxylated. For example, the surfactants can comprise from 10 to 30 moles of ethylene oxide.
152/ 2014	BENELLI ARMI S.P.A., Italy.	" BOLT ASSEMBLY WITH IMPROVED ROTATING LOCKING HEAD" F41A3/00,F41A3/16 & F41A3/20. **142620** A bolt assembly with improved rotating locking head, comprising a rotating locking head associated with a bolt body and movable with respect to the bolt body with a combined rotary and translational motion; the rotating locking head having at least two working positions: a closed position, wherein the rotating head closes the breech of the firearm, and an open position, wherein the rotating head is at a distance from the breech; the bolt assembly has an auxiliary pusher that biases the rotating head from the open position to the closed position.

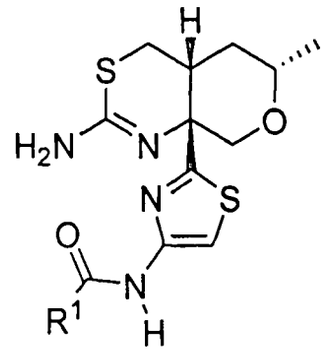
		
702/2014	ELI LILLY AND COMPANY U.S.A.	" 1-isobutyl-3-[2-[4-[(E)-4-[4-[[4-methyl-1-[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6 (hydroxymethyl)tetrahydropyran-2-yl]indol-3-yl] methyl]phenyl] but-3-enyl]-4,9 diazaspiro [5.5] undecan-9-yl]-2-oxo-ethyl]urea Compound and Pharmaceutical Composition Thereof" C07D487/10,A61P3/10 & A61K31/438. **142621** The present invention provides a compound of formula I:  The present invention further provides a pharmaceutical composition comprising a compound with one or more pharmaceutically acceptable carrier. The compound of present invention is inhibitor of sodium-coupled glucose co-transporters (SGLT's) and suitable for the treatment of diabetes of type 1 and 2.
878/2014	CHIESI FARMACEUTICI	"Novel Compound of 1-(2-{5-Cyano-2-[(R)-6-

	S.p.A., Italy.	methoxycarbonyl-7-methyl-3-oxo-8 (3-trifluoromethyl-phenyl)-2,3,5,8-tetrahydro-[1,2,4] triazolo [4,3-a]pyrimidin-5-yl]-phenyl}-ethyl)-3-methyl-3H-imidazol- 1-ium formate" C07D487/04. **142622** This invention relates to a compound of formula (I)  (I) wherein A, B, D, R_1, R_2, R_3, N, NC, F as defined herein; is heterocyclic compound useful in the treatment of diseases in which HNE (Human neutrophil elastase) is implicated. Pharmaceutical composition containing them.
139/ 2015	PFIZER INC. U.S.A.	" DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITOR" C07D401/14,A61K31/5377 & A61P3/00. **142623** The present invention relates to novel compound of Formula 

		wherein D is N, CH, or CF; R^1 is (C_1-C_4)alkyl optionally substituted with one, two or three substituents each independently selected from fluoro and (C_3-C_6)cycloalkyl; R^2 is fluoro or (C_1-C_4)alkyl; R^3 is H, (C_1-C_4)alkyl, or (C_3-C_6)cycloalkyl; R^4 is H R^5 is H, F, or cyano; n is 0,1,2 or 3; the compound inhibit the activity of the diacylglycerol acyltransferase 2 (DGAT2) and pharmaceutical composition containing this compound.
195/2015	PFIZER INC., U.S.A.	" 2-AMINO-6-METHYL-4,4a,5,6-TETRAHYDROPYRANO[3,4-d][1 ,3]THIAZIN-8a(8H)-YL-1 ,3-THIAZOL-4-YL AMIDE" C07D513/04 & C07D519/00. **142624** The present invention is directed to compound, wherein the compound have the structure of Formula I,  and the variable R^1 is as defined in the specification.Corresponding pharmaceutical composition containing therein.
524/ 2016	Syngenta Participations AG, Switzerland.	" Benzamide Derivatives for the Production of Insecticides" **142625**

		A compound of formula (Int-I) As Annexed  wherein X^B is bromo, or X^B is cyano, formyl, CH=N-OH or acetyl; or a compound of formula (Int-II) As Annexed  wherein X^C is CH_2-halogen, $CH=C(R^3)R^4$, or $CH_2C(OH)(R^3)R^4$ and wherein A^1, A^2, A^3 and A^4 are independently of one another C-H, C-R^5, or nitrogen; G^1 is oxygen or sulfur; L is a single bond or C_1-C_8alkylene; R^1 is hydrogen, C_1-C_8alkyl, C_1-C_8alkylcarbonyl-, C_1-C_8alkoxy, C_1-C_8alkoxy-C_1-C_8alkyl or C_1-C_8alkoxycarbonyl-; R^2 is hydrogen, C_1-C_8haloalkyl or C_1-C_8alkyl; R^3 is C_1-C_8haloalkyl; R^4 is aryl or aryl substituted by one to three R^6, or R^4 is heterocyclyl or heterocyclyl substituted by one to three R^6; each R^5 is independently halogen, cyano, nitro, C_1-C_8alkyl, C_3-C_8cycloalkyl, C_1-C_8haloalkyl, C_2-C_8alkenyl, C_2-C_8haloalkenyl, C_2-C_8alkynyl, C_2-C_8haloalkynyl, C_1-C_8alkoxy, C_1-C_8haloalkoxy, C_1-C_8alkoxycarbonyl-, or two R^5 on adjacent carbon atoms together form a -CH=CH-CH=CH- bridge or a - N=CH-CH=CH- bridge; each R^6 is independently halogen, cyano, nitro, C_1-C_8alkyl, C_1-C_8haloalkyl, C_1-C_8alkoxy, or C_1-C_8haloalkoxy; Y^1 is CR^7R^8, Y^2 is O, Y^3 is N-R^9 and Y^4 is C=O;

		each R^7 and R^8 is independently hydrogen, halogen, C_1-C_8alkyl, or C_1-C_8haloalkyl; each R^9 is independently hydrogen, cyano, cyano-C_1-C_8alkyl, C_1-C_8alkyl, C_1-C_8haloalkyl, C_3-C_8cycloalkyl, C_3-C_8cycloalkyl where one carbon atom is replaced by O, S, S(O) or SO_2, or C_3-C_8cycloalkyl-C_1-C_8alkyl, C_3-C_8cycloalkyl-C_1-C_8alkyl where one carbon atom in the cycloalkyl group is replaced by O, S, S(O) or SO_2, or C_3-C_8cycloalkyl-C_1-C_8haloalkyl, C_1-C_8hydroxyalkyl, C_1-C_8alkoxy-C_1-C_8alkyl,C_2-C_8alkenyl, C_2-C_8haloalkenyl, C_2-C_8alkynyl, C_2-C_8haloalkynyl, phenyl, phenyl substituted by one to three R^{10}, phenyl-C_1-C_4alkyl, phenyl-C_1-C_4alkyl wherein the phenyl moiety is substituted by one to three R^{10}, 5-6 membered heteroaryl-C_1-C_4alkyl or 5-6 membered heteroaryl-C_1-C_4alkyl wherein the heteroaryl moiety is substituted by one to three R^{10}, C_1-C_4alkyl-(C_1-C_4alkyl-O-N=)C-CH_2-; each R^{10} is independently halogen, cyano, nitro, C_1-C_8alkyl, C_1-C_8haloalkyl, C_1-C_8alkoxy, or C_1-C_8haloalkoxy.
310/ 2017	PFIZER INC., U.S.A.	" PHARMACEUTICALLY ACCEPTABLE SALT OF DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITOR" **142626** The present invention relates to pharmaceutically acceptable salt of novel compound of Formula  (I) wherein D is N, CH, or CF;

		R^1 is (C_1-C_4)alkyl optionally substituted with one, two or three substituents each independently selected from fluoro and (C_3-C_6)cycloalkyl; R^2 is fluoro or (C_1-C_4)alkyl; R^3 is H, (C_1-C_4)alkyl, or (C_3-C_6)cycloalkyl; $R^4$is H R^5 is H, F, or cyano; n is 0,1,2 or 3; the compound inhibit the activity of the diacylglycerol acyltransferase 2 (DGAT2) and pharmaceutical composition containing this compound.
410/2017	PFIZER INC., U.S.A.	" Pharmaceutically acceptable salt of 2-AMINO-6-METHYL-4,4a,5,6-TETRAHYDROPYRANO[3,4-d] [1,3] THIAZIN-8a(8H)-YL-1,3-THIAZOL-4-YL AMIDE compound" **142627** The present invention is directed to a pharmaceutically acceptable salt of a compound, wherein the compound have the structure of Formula I,  and the variable R^1 is as defined in the specification. Corresponding pharmaceutical composition containing therein.

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.
142533	METHANOL CASALE S.A., Switzerland	171/2010
142534	Buhler AG Switzerland	654/2012
142535	ASTRAZENECA AB Sweden Array BioPharma, Inc. USA	262/2009
142536	CHIESI FARMACEUTICI S.p.A., Italy.	285/2011
142537	THE V LIMITED NewZealand	472/2013
142538	DAWLANCE (PVT) LIMITED, Pakistan	524/2013
142539	DAWLANCE (PVT) LIMITED, Pakistan	587/2013
142540	Oerlikon Textile GmbH & Co. KG. Germany	486/2014

CORRIGENDUM

In the Patent's journal issued dated **24-10-2017,** under the Heading "**APPLICATION ACCEPTED**. The following correction are as under :-

APPLICATION NO. 702/2006
(Patent No.142578)
(Change in Applicant's Name with County Name only)

For : Existing entries

Read : **PFIZER IRELAND PHARMACEUTICALS**
Ireland.

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
		01/11/2017	
1.	18952	BTA Machine (Class-)	Ohad Motors (Pvt.) Limited
2.	18953	330 ML Glass Bottle (Class-04)	M/s. Murree Brewery Co. Ltd
		02/11/2017	
3.	18954	Blossom Runner (front & Back) (Class-13)	M/s Interwood Mobel (Pvt.) Ltd.
4.	18955	Marine Runner (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
5.	18956	Blush Cushion -01(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
6.	18957	Wine Cushion (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
7.	18958	Porcelain Runner (front & back) (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
8.	18959	Bohemian Cushion (Class-01)	M/s Interwood Mobel (Pvt.) Ltd
9.	18960	Ocean Runner (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
10.	18961	Sun Cushion (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
11.	18962	Wine Runner (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
12.	18963	Sun Cushion -01	M/s Interwood Mobel (Pvt.) Ltd
13.	18964	Blush Runner (13)	M/s Interwood Mobel (Pvt.) Ltd
14.	18965	Ocean Cushion -02 (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
15.	18966	Bohemian Cushion -02 (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
16.	18967	Blossom Cushion -02(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
17.	18968	Bohemian Cushion -03 (Class-13)	M/s Interwood Mobel (Pvt.) Ltd
18.	18969	Porcelain Cushion -01(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
19.	18970	Porcelain Cushion -02(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
20.	18971	Blush Cushion -02(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
21.	18972	Ocean Cushion -01(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
22.	18973	Blossom Cushion -01(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
23.	18974	Marine Cushion -02(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
24.	18975	Marine Cushion -01(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
25.	18976	Sun Runner(Class-13)	M/s Interwood Mobel (Pvt.) Ltd
26.	18977	Bohemian Runner(Class-13)	M/s Interwood Mobel (Pvt.) Ltd

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
		31/10/2017	
1.	18581	Industrial Impact Safety Glove (Class-03)	Ringers Technologies, LLC
2.	18546	Jar (Class-03)	Noorani International Company
3.	18547	Jar (Class-03)	Noorani International Company
4.	18593	Shirt (Class-13)	iWear Holdings Corp.
		01/11/2017	
5.	17370	TYRE (SY68) (Class-03)	FORTUNE GOLD ENTERPRISES LTD.
6.	17371	TYRE (SY69) (Class-03)	FORTUNE GOLD ENTERPRISES LTD.
7.	18290	Cartilage Holding Forceps (Class-01)	Mr. Muhammad Farooq
8.	18588	Melamine Dinner Set (Class-03)	Awais Plastic Industry
		02/11/2017	
9.	18466	Insecticide Dynamic Dispenser (Class-03)	Reckitt Benckiser (Brands) Limited
10.	18592	SHIRT (Class-13)	iWear Holdings Corp.
11.	18268	Bottle (Class-03)	Hemas Manufacturing (Pvt) Ltd.
12.	18269	Bottle (Class-03)	Hemas Manufacturing (Pvt) Ltd.
13.	18270	Bottle (Class-03)	Hemas Manufacturing (Pvt) Ltd.
		03/11/2017	
14.	18495	Geometry Box (Class-03)	ORO Industries

15.	18484	Sharpner (Class-03)	ORO Industries
16.	18483	Compass (Class-01)	Pak General Traders

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Controller of Patents
& Registrar of Designs
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