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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.

| 08-05-2017 | | |
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| 257/2017 | MACTEC S.R.L. Italy | "Drying system for garments, in particular pants" |
| 258/2017 | F. HOFFMANN- LA ROCHE AG, Switzerland (Priority 11-05-2016 EP) | "Antigen binding molecules comprising a TNF family ligand trimer and a Tenascin binding moiety" |
| 259/2017 | F. HOFFMANN- LA ROCHE AG, Switzerland (Priority 11-05-2016 EP) | "MODIFIED ANTI-TENASCIN ANTIBODIES AND METHODS OF USE" |
| 260/2017 | Novartis AG Switzerland | "NOVEL DIAMINO PYRIDINE DERIVATIVES" |
| 261/2017 | BAYER AKIENGESELLSCHAFT Germany BAYER PHARMA AKIENGESELLSCHAFT Germany (Priority 09-05-2016 EP) | "SUBSTITUTED 5,6,7,8 TETRAHYDRO[1,2,4]TRIAZOLO[4,3-A]PYRIDIN-3(2H)-ONES AND USE THEREOF" |
| 262/2017 | Dr. Muhammad Ali Dr. Saman Hina NED University, KARACHI – PAKISTAN | "AN EDGE SEALING DEVICE FOR WEBS OF THREADS AND FIBRES" |
| 263/2017 | Dr. Muhammad Ali Dr. Saman Hina | "A washing machine for efficient and crease-free washing of tubular or stiff |

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| | NED University, KARACHI – PAKISTAN | articles such as rugs, floor mats and carpets” |
| 264/2017 | Dr. Muhammad Ali Dr. Saman Hina NED University, KARACHI – PAKISTAN | “A washing machine for delicate and efficient washing of a broad range of laundry loads” |
| 265/2017 | Adil Aftab Iqbal Sialkot – Pakistan | “A process of making injection molded article with pre impregnated continuous reinforcing fibers” |
| 266/2017 | Dr. Saman Hina Hafiz Muhammad Anas Abdul Wahab Waqar Mansoor and Uzair Noman NED University KARACHI – PAKISTAN | “Process of prioritizing multiple diseases in Patient’s Health Records” |
| 09-05-2017 | | |
| 267/2017 | Quratul Ain Khan Karachi – Pakistan | “SYSTEM FOR VERIFYING ORIGINALITY OF A PRODUCT” |
| 268/2017 | QUALCOMM INCORPORATED USA (Priority 16-05-2016 US) | “NEAR FIELD COMMUNICATION (NFC) COEXISTENCE” |
| 269/2017 | ALI AZAM OKARA - PAKISTAN | “ENERGY HARVESTING FROM SPEED BREAKER ON THE ROAD” |
| 10-05-2017 | | |
| 270/2017 | F. HOFFMANN- LA ROCHE AG, Switzerland (Priority 13-05-2016 EP) | “Antigen Binding Molecules comprising a TNF family ligand trimer and PD1 binding moiety” |
| 271/2017 | AstraZeneca AB | “Imidazo[4,5-c]quinolin-2-one Compounds |

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| | Sweden (Priority 11-05-2016 GB) | and Their Use in Treating Cancer” |
| 272/2017 | Yasir Nawab Muhammad Ayub Asghar Syed Talha Ali Hamdani Syed Hassan Jalil Gilani Faisalabad – Pakistan | “Eco-Friendly, energy efficient, lab scale sizing machine” |
| 11-05-2017 | | |
| 273/2017 | HENSLEY INDUSTRIES, INC. USA (Priority 12-05-2016 US) | “CONNECTOR SYSTEMS IN EARTH ENGAGING WEAR MEMBER ASSEMBLIES” |
| 12-05-2017 | | |
| 274/2017 | Bahria University Islamabad – Pakistan | “FPGA Based System Design for Light Matrix Communication” |
| 275/2017 | Serum Institute of India Pvt. Ltd., India | “IMPROVED METHODS FOR ENTEROVIRUS INACTIVATION, ADJUVANT ADSORPTION AND DOSE REDUCED VACCINE COMPOSITION OBTAINED THEREOF” |
| 276/2017 | HENSLEY INDUSTRIES, INC. USA (Priority 13-05-2016 US) | “STABILIZING FEATURES IN A WEAR MEMBER ASSEMBLY” |
| 277/2017 | THE BROAD INSTITUTE, INC., USA BAYER AKTIENGESELLSCHAFT Germany BAYER PHARMA AKIENGESELLSCHAFT Germany (Priority 19-05-2016 US) | “MACROCYCLIC INDOLE DERIVATIVES” |

APPLICATION ACCEPTED

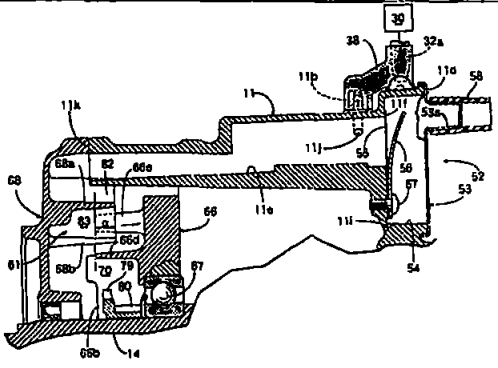
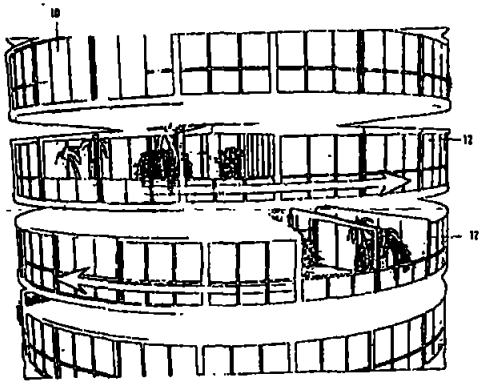
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

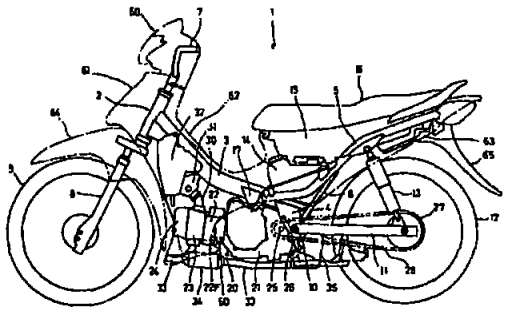
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

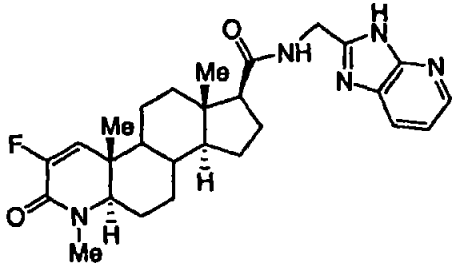
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

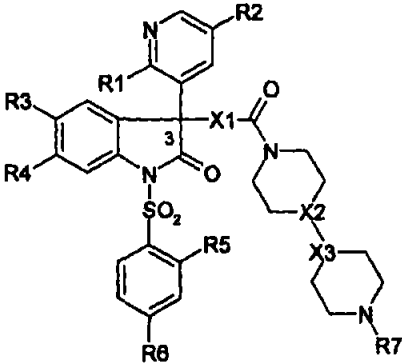
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

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| <p>624/2006</p> | <p>HONDA MOTOR CO., LTD. JAPAN.</p> | <p>"FUEL FEED SYSTEM OF ENGINE" F02M37/0. 142502 A fuel feed system of an engine is provided with a gas-fuel separating unit for separating oil mist generated in an engine case from air with a labyrinth, and an auto fuel cock is operated by pressure pulsation of the air from which the oil mist is separated by the gas-liquid separating unit. Thus, infiltration of the oil mist into the auto fuel cock is suppressed to the minimum/ and a malfunction of the auto fuel cock caused by accumulation of the oil can be prevented. Additionally, a breather passage for feeding the air, from which the oil mist is separated by the gas-liquid separating unit, to a breathing unit is connected the auto fuel cock via a negative pressure tube. Thus, it is unnecessary to provide a specific passage for transmitting the pressure pulsation of the air in the engine case to the auto fuel cock.</p> |
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| <p>1021/2006</p> | <p>Ms.Laura Micol Fisher. Italy.</p> | <p>"An improved Rotatable Building Structure"</p> <p>E04B01/346.</p> <p style="text-align: right;">142503</p> <p>A rotatable building structure contains a vertical central core for supporting suspended floor units surrounding the core. An annular platform extends from the core at corresponding floor units for providing accessibility to and from the central core. The floor units contain a drive mechanism for rotational displacement. The wind load on the exterior side of each floor, and/or horizontal wind turbines that turn around the core but is a separate part of the floor itself, solar panels situated as a roof cover on top of each floor and A wind tool deployable from the floor unit provides alternative wind power assist for rotating the floor units.</p>  <p style="text-align: center;">FIG. 1</p> |

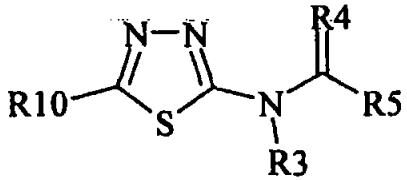
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| <p>1400/2006</p> | <p>HONDA MOTOR CO., LTD. JAPAN.</p> | <p>"INTERNAL COMBUSTION ENGINE FOR A MOTORCYCLE"</p> <p>F02F7/00.</p> <p style="text-align: right;">142504</p> <p>An internal combustion engine 20 mounted on a small-sized vehicle which can protect a sensor 50 mounted in a projecting manner on a forwardly oriented engine cylinder 22 from flying pebbles and the like without requiring a particular member and a particular mounting operation. The sensor 50 is for detecting operating conditions of the engine 20 and is substantially horizontally arranged. The sensor 50 is mounted on a side of the cylinder 22, and a vehicle component part such as a catalyst device 34 is arranged below the sensor 50 to protect the same.</p>  |
| <p>1570/2006</p> | <p>Merck Sharp & Dohme Corp. U.S.A.</p> | <p>"CRYSTALLINE FORMS OF N-(3H-IMIDAZO [4,5-B] PYRIDIN-2-YLMETHYL)-2-FLUORO-4-METHYL-3-OXO-4-AZA-5-ALPHA-ANDROST-1-EN-17-BETA-CARBOXAMIDE"</p> <p>A61K31/58 & C07D221/18.</p> <p style="text-align: right;">142505</p> <p>The present invention provides novel crystalline forms of a compound of structural formula I</p> |

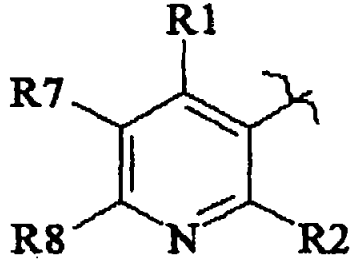
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| | | <div style="text-align: center;">  <p style="text-align: right;">I</p> </div> <p>as modulators of the androgen receptor (AR) in a tissue selective manner. These crystalline forms of the compound of formula I are useful in the enhancement of weakened muscle tone and the treatment of conditions caused by androgen deficiency or which can be ameliorated by androgen administration, including osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia, obesity, aplastic anemia and other hematopoietic disorders, inflammatory arthritis and joint repair, HIV-wasting, prostate cancer, benign prostatic hyperplasia (BPH), abdominal adiposity, metabolic syndrome, type II diabetes, cancer cachexia, Alzheimer's disease, muscular dystrophies, cognitive decline, sexual dysfunction, sleep apnea, depression, premature ovarian failure, and autoimmune disease, alone or in combination with other active agents.</p> |
| <p>1552/2007</p> | <p>ABBOTT GMBH & CO. KG. GERMANY.</p> | <p>"SUBSTITUTED OXINDOLE COMPOUND"</p> <p>A61K31/496,C07D401/14 & A61K31/4545.</p> <p style="text-align: right;">142506</p> <p>The present invention relates to novel oxindole compound of the general formula (I)</p> |

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| | |  <p>(n),</p> <p>Wherein, the variables are as defined in the claims and the description. The medicament comprising them and to their use for the prophylaxis and/or treatment of vasopressin-dependent disorders.</p> |
| <p>128/ 2008</p> | <p>E.I. DU PONT DE NEMOURS AND COMPANY. USA.</p> | <p>"A SINGLE LIQUID-PHASE HERBICIDE COMPOSITION COMPRISING A SULFONYLUREA"</p> <p>A01N25/30, A01N47/36 & A01P13/00.</p> <p>142507</p> <p>The present invention relates to a single liquid-phase herbicide composition comprising by weight;</p> <p>(a) from 0.1 to 30% of one or more sulfonylurea herbicides selected from azimsulfuron, bensulfuron-methyl, chlorimuron-ethyl, chlorsulfuron, ethametsulfuron-methyl, flupyrsulfuron-methyl, metsulfuron-methyl, nicosulfuron, rimsulfuron, sulfometuron-methyl, thifensulfuron-methyl, tribenuron-methyl, and triflurosulfuron-methyl, and salts thereof;</p> <p>(b) from 0 to 40% of one or more biologically active agents other than sulfonylurea herbicides;</p> <p>(c) from 0 to 30% of one or more herbicide safeners;</p> <p>(d) from 10 to 99.9% of one or more polyalkoxylated triglycerides wherein no more than 50% by weight of the fatty acid-derived moieties in the polyalkoxylated triglycerides are derived from hydroxy fatty acids;</p> |

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| | | <p>(e) from 0 to 89.9% of one or more fatty acid esters of C1—C4 alkanols; and (f) from 0 to 70% of one or more additional formulating ingredients.</p> |
| <p>691/ 2010</p> | <p>DOW AGROSCIENCES LLC. U.S.A.</p> | <p>" Pesticidal Compound of N-(3-(dimethylamino)phenyl)-2-(4-(1-(4-(trifluoromethoxy)phenyl)1H-1,2,4-triazol-3-yl)benzylidene)hydrazinecarbothioamide"</p> <p>A01N43/64 & A01P7/00.</p> <p style="text-align: right;">142508</p> <p>The present invention relates to a molecule of the following formula:</p> <div style="text-align: center;"> </div> <p>wherein: Ar₁ is a substituted phenyl wherein said substituted phenyl has one or more substituents independently selected from C₁-C₆ alkyl, C₁-C₆ haloalkyl, and C₁-C₆ haloalkoxy; Het is a triazolyl, imidazolyl, pyrrolyl, or pyrazolyl where Ar₁ and Ar₂ are not ortho to each other, but are 1,3; Ar₂ is phenyl; X is S; R₁ is H, or a C₁-C₆ alkyl; R₂ is H or a C₁-C₆ alkyl; R₃ is H; R₄ is selected from H, C₁-C₆ alkyl, C₃-C₆ cycloalkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C(=O)(C₁-C₆ alkyl), C(=O)O(C₁-C₆ alkyl), C(=O)(C₃-C₆ cycloalkyl), C(=O)O(C₃-C₆ cycloalkyl), C(=O)(C₂-C₆ alkenyl), C(=O)O(C₂-C₆ alkenyl), (C₁-C₆ alkyl)O(C₁-C₆ alkyl), (C₁-C₆ alkyl)S(C₁-C₆ alkyl), C(=O)(C₁-C₆ alkyl)C(=O)O(C₁-C₆ alkyl), C(=O)phenyl, phenyl, C₁-C₆ alkylphenyl, C₁-C₆ alkylphenoxy,</p> |

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| | | <p>indanyl, C(=O)Het- 1, Het- 1, (C₁-C₆ alkyl)Het-1, or C₁-C₆ alkyl-O-Het- 1, wherein each alkyl, cycloalkyl, cycloalkoxy, halocycloalkoxy, alkoxy, haloalkoxy, alkenyl, alkynyl, C₁-C₆ alkylphenyl, phenyl, phenoxy, and Het-1, are optionally substituted with one or more substituents independently selected from F, Cl, Br, I, CN, NO₂, NR_xR_y, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₃-C₆ cycloalkyl, C₃-C₆ halocycloalkyl, C₃-C₆ cycloalkoxy, C₃-C₆ halocycloalkoxy, C₁-C₆ alkoxy, C₁-C₆ haloalkoxy, C₂-C₆ alkenyl, C₃-C₆ cycloalkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkynyl, S(=O)_n(C₁-C₆ alkyl), S(=O)_n(C₁-C₆ haloalkyl), S(=O)₂N(C₁-C₆ alkyl)₂, OSO₂(C₁-C₆ alkyl), OSO₂(C₁-C₆ haloalkyl), C(=O)H, C(=O)NR_xR_y, (C₁-C₆ alkyl)NR_xR_y, C(=O)(C₁-C₆ alkyl), C(=O)O(C₁-C₆ alkyl), C(=O)(C₁-C₆ haloalkyl), C(=O)O(C₁-C₆ haloalkyl), C(=O)(C₃-C₆ cycloalkyl), C(=O)O(C₃-C₆ cycloalkyl), C(=O)(C₂-C₆ alkenyl), C(=O)O(C₂-C₆ alkenyl), (C₁-C₆ alkyl)O(C₁-C₆ alkyl), (C₁-C₆ alkyl)S(C₁-C₆ alkyl), C(=O)(C₁-C₆ alkyl)C(=O)O(C₁-C₆ alkyl), phenyl, phenoxy, O-Het-1, and Het-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; n=0, 1, or 2; R_x and R_y are independently selected from H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₃-C₆ cycloalkyl, C₃-C₆ halocycloalkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, S(=O)_n(C₁-C₆ alkyl), S(=O)_n(C₁-C₆ haloalkyl), OSO₂(C₁-C₆ alkyl), OSO₂(C₁-C₆ haloalkyl), C(=O)H, C(=O)(C₁-C₆ alkyl), C(=O)O(C₁-C₆ alkyl), C(=O)(C₁-C₆ haloalkyl), C(=O)O(C₁-C₆ haloalkyl), C(=O)(C₃-C₆ cycloalkyl), C(=O)O(C₃-C₆ cycloalkyl), C(=O)(C₂-C₆ alkenyl), C(=O)O(C₂-C₆ alkenyl), (C₁-C₆ alkyl)O(C₁-C₆ alkyl), (C₁-C₆ alkyl)S(C₁-C₆ alkyl), C(=O)(C₁-C₆ alkyl)C(=O)O(C₁-C₆ alkyl); and phenyl; and pesticidal compound containing them.</p> |
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| <p>443/ 2011</p> | <p>Takeda Pharmaceuticals U.S.A., Inc. USA.</p> | <p>" MODIFIED RELEASE DOSAGE FORM COMPRISING XANTHINE OXIDOREDUCTASE INHIBITOR OR XANTHINE OXIDASE INHIBITORS"</p> <p>C12N15/09,A61K9/50 & A61K9/20.</p> <p style="text-align: right;">142509</p> <p>The present disclosure provides novel febuxostat dosage forms, which include at least two different types of febuxostat-containing beads. A first type of febuxostat-containing beads in the dosage forms may be immediate release febuxostat-containing beads. A second type of febuxostat-containing beads may be one of the following: a) delayed release febuxostat-containing beads, which become soluble at pH levels greater than or equal to 6.8 and which provide immediate release of febuxostat upon reaching such pH; b) delayed controlled release febuxostat-containing beads, which become soluble at pH levels greater than or equal to 6.8 and which provide controlled release of febuxostat over a prolonged period of 4 to 6 hours upon reaching such pH; c) controlled release 10-12 hour febuxostat-containing beads, which provide controlled release of febuxostat over a prolonged period of 10 to 12 hours.</p> |
| <p>614/ 2011</p> | <p>DOW AGROSCIENCES LLC. U.S.A.</p> | <p>" PESTICIDAL SUBSTITUTED THIADIAZOLE"</p> <p>C07D409/00.</p> <p style="text-align: right;">142510</p> <p>The present invention relates to the following compound of formula (I):</p> <div style="text-align: center;">  <p style="text-align: center;">(I)</p> </div> |

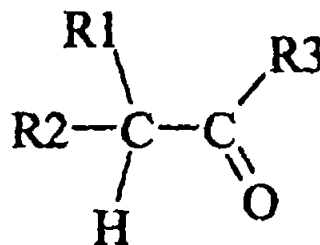
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| | | <p>wherein R10 is</p> <div style="text-align: center;">  </div> <p style="text-align: right;">;</p> <p>R1 is selected from H, F, Cl, Br, I, or substituted or unsubstituted C₁-C₆ alkyl, wherein each said R1, which is substituted, has one or more substituents selected from F, Cl, Br, or I; R2 is H, F, Cl, Br, I, or substituted or unsubstituted C₁-C₆ alkyl, wherein each said R2, which is substituted, has one or more substituents selected from F, Cl, Br, or I; R3 is H, or substituted or unsubstituted C₁-C₆ alkyl; R4 is O,S; R5 is (C₁-C₁₂ alkyl)S(O)_n(C₁-C₁₂ alkyl), R7 is H, F, Cl, Br, I, or substituted or unsubstituted C₁-C₆ alkyl, wherein each said R7, which is substituted, has one or more substituents selected from F, Cl, Br, or I; R8 is H, F, Cl, Br, I, or substituted or unsubstituted C₁-C₆ alkyl, wherein each said R8, which is substituted, has one or more substituents selected from F, Cl, Br, or I; and <u>n is (each independently) 0, 1, or 2,</u> and its use as pesticidal compound to control pest.</p> |
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| <p>768/ 2011</p> | <p>ADISSEO FRANCE S.A.S. FRANCE.</p> | <p>" A METHOD OF PRODUCING 2,4-DIHYDROXYBUTYRIC ACID USING MUTATED MALATE KINAE"</p> <p>C12N9/12,C12P7/16 & C07C59/245.</p> <p style="text-align: right;">142511</p> <p>The present invention deals with a method of producing 2,4-dihydroxybutyric acid (2,4-DHB)by a synthetic pathway comprising the transformation of malate in 4-phospho-malate using a malate kinase, said 4-phospho-malate being transformed in malate-4-semialdehyde using a malate semialdehyde dehydrogenase and said malate-4-semialdehyde being transformed in 2,4-DHB using a DHB dehydrogenase.</p> |
| <p>783/ 2011</p> | <p>Regeneron Pharmaceuticals, Inc. USA.</p> | <p>" AN ISOLATED HUMAN ANTIBODY TO HUMAN TNF-LIKE LIGAND 1A (HTL1A)"</p> <p style="text-align: right;">142512</p> <p>The present invention relates to a fully human antibody or antigen binding fragment thereof that specifically binds to and inhibits human TNF-like ligand 1A(hTL1A). Antibodies of the present invention are fully humanized and have specific VH or VL amino acid sequences.</p> <p>The human mAbs show high affinity and high neutralization values for human TL 1 A and, resultantly, are useful in the treatment of diseases or disorders associated with TL1A.</p> |
| <p>862/ 2011</p> | <p>DOW AGROSCIENCES LLC. U.S.A.</p> | <p>" PROCESS FOR THE PREPARATION OF ENAMINE"</p> <p>C07D295/084 & C07C209/22.</p> |

142513

The invention disclosed is related to the process for the preparation of enamine contacting, in a reaction zone, a first mixture with a second mixture

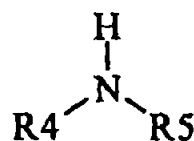
(1) wherein said first mixture comprises a carbonyl (i.e. an aldehyde or a ketone) having the following formula

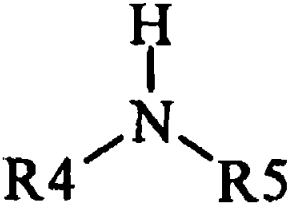


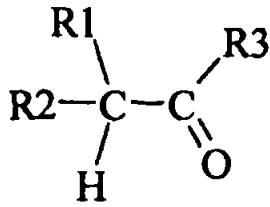
(a) wherein R1 and R2 is each independently selected from C1-C8 alkyl, C3-C8 cycloalkyl, C2-C8 alkoxyalkyl, C7-C12 arylalkyl, C2-C8 alkylaminoalkyl, aryl, and heteroaryl, each of which is independently substituted with one or more S-R6 wherein each R6 is independently selected from C1-C8 alkyl, C3-C8 cycloalkyl, C2-C8 alkoxyalkyl, C7-C12 arylalkyl, C2-C8 alkylaminoalkyl, aryl, and heteroaryl, and

(b) wherein R3 is selected from H, C1-C8 alkyl, C3-C8 cycloalkyl, C2-C8 alkoxyalkyl, C7-C12 arylalkyl, C2-C8 alkylaminoalkyl, aryl, and heteroaryl, or wherein said carbonyl is 3-methylsulfanyl-butylaldehyde, -and

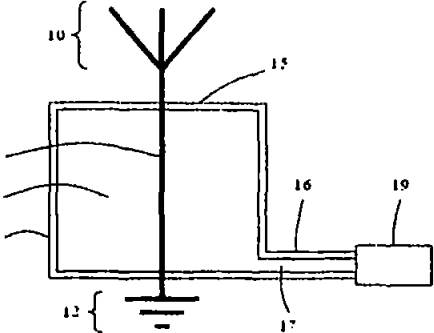
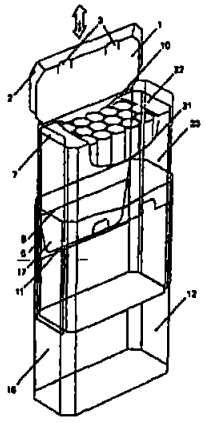
(2) wherein said second mixture comprises a non-polar-high-boiling-point solvent -and- an amine having the following formula



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| | | <p>wherein R4 and R5 are each independently selected from C1-C8 alkyl, C3- C8 cycloalkyl, C2-C8 alkoxyalkyl, C7-C12 arylalkyl, C2-C8 alkylaminoalkyl, aryl, and heteroaryl, or R4 and R5 taken together with N represent a 5- or 6-membered saturated or unsaturated ring.</p> |
| <p>864/ 2011</p> | <p>DOW AGROSCIENCES LLC. U.S.A.</p> | <p>" PROCESS FOR THE PREPARATION OF ENAMINE" C07D295/084. 142514</p> <p>The invention disclosed in this document is related to the field of process for the preparation of enamine comprising: contacting a first mixture with a second mixture in a reaction zone, 1) wherein said first mixture comprises an amine having the following formula</p> <div style="text-align: center;">  $\begin{array}{c} \text{H} \\ \\ \text{R4} - \text{N} - \text{R5} \end{array}$ </div> <p>wherein R4 and R5 are each independently selected from C₁-C₈ alkyl, C₃- C₈ cycloalkyl, C₂-C₈ alkoxyalkyl, C₇-C₁₂ arylalkyl, C₂-C₈ alkylaminoalkyl, aryl, and heteroaryl, or R4 and R5 taken together with N represent a 5- or 6-membered saturated or unsaturated ring, and 2) wherein said second mixture comprises a non-polar-high-boiling-pointsolvent and a carbonyl (i.e. an aldehyde or a ketone) having the following formula</p> |

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| | | <div style="text-align: center;">  </div> <p>(a) wherein R1 and R2 is each independently selected from C₁-C₈ alkyl, C₃-C₈ cycloalkyl, C₂-C₈ alkoxyalkyl, C₇-C₁₂ arylalkyl, C₂-C₈ alkylaminoalkyl, aryl, and heteroaryl, each of which is independently substituted with one or more S-R6 wherein each R6 is independently selected from C₁-C₈ alkyl, C₃-C₈ cycloalkyl, C₂-C₈ alkoxyalkyl, C₇-C₁₂ arylalkyl, C₂-C₈ alkylaminoalkyl, aryl, and heteroaryl, and</p> <p>(b) wherein R3 is selected from H, C₁-C₈ alkyl, C₃-C₈ cycloalkyl, C₂-C₈ alkoxyalkyl, C₇-C₁₂ arylalkyl, C₂-C₈ alkylaminoalkyl, aryl, and heteroaryl;</p> |
| <p>150/2012</p> | <p>UREA CASALE SA. Switzerland.</p> | <p>"Process and apparatus for production of a granular urea product"</p> <p>B01J2/04, C05C9/00 & B01J2/16.</p> <p style="text-align: right;">142515</p> <p>A process for production of a granular urea product in a fluidized-bed where: small droplets (10) of fresh urea melt are contacted with a cooling medium to form solid particles, said solid particles (11) are contacted with droplets of urea melt (12) which are larger than said germ particles, the solid particles and said droplets forming together larger solid particles (13), and said solid particles further increasing their size step by step and upon contact with droplets of urea melt, until the solid particles reaches a given size,</p> |

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| | | <p>and said solid particles are then subject to a further growing process by contact with liquid droplets now smaller than the solid particles, until a desired size of the granular product is reached</p> |
| 705/2012 | <p>Cytec Technology Corp. U.S.A.</p> | <p>" COLLECTOR COMPOSITION AND METHOD OF USING THE SAME"</p> <p>B03D1/01,B01D21/00 & C01B33/26.</p> <p style="text-align: right;">142516</p> <p>Formulation for value mineral collector compositions composed of at least one first collector selected from an organic ammonium salt of an organic sulfur-containing acid; and at least one second collector selected from neutral collectors and/or organic ammonium salts of an organic sulfur-containing acids, such that the second collector is different from said first collector, is provided herein, along with method for making and using same.</p> |
| 343/ 2013 | <p>Khalil ABU AL-RUBB. Qatar.</p> | <p>" POWER GENERATING DEVICE"</p> <p>H05F7/00.</p> <p style="text-align: right;">142517</p> <p>The invention relates to a power generating device and a method for generating power. A device comprising a pressure chamber; and a conductor for receiving a lightning strike, and harvest energy from lightning. The electrical energy of the lightning is used to heat a fluid, which is then used to drive a turbine 19 to produce electricity. The electricity provided by the turbine is in a form suitable to either by used or stored. The lightning strikes an antenna 10 and is conducted through an insulated chamber 14, 15 where it heats the fluid.</p> |

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| <p>432/2014</p> | <p>IITC LIMITED. India.</p> | <p>"PACKET FOR HOLDING SUBSTANTIALLY ELONGATED ARTICLES SUCH AS CIGARETTES"</p> <p>B65D5/66 & B65D85/10.</p> <p style="text-align: right;">142518</p> <p>This invention relates generally to a packaging system. More particularly, the present invention relates to a packet for holding substantially elongated articles such as cigarettes and the like. This invention can be used for secure packing of cigarettes, candy and the like products. It provides a click lock feature of the double layered folding lid. It is achieved through creating integrated notches from the folding lid, which lock within the slots created on the outer container with a click, delivering a secure closing and opening experience.</p>  |

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| <p>792/2015</p> | <p>Abbott GmbH & Co. KG. GERMANY.</p> | <p>"PHARMACEUTICALLY ACCEPTABLE SALT OF SUBSTITUTED OXINDOLE COMPOUND"</p> <p style="text-align: right;">142519</p> <p>The present invention relates to novel oxindole pharmaceutically acceptable salt of a compound of the general formula (I)</p> <div style="text-align: center;"> <p>(I),</p> </div> <p>(Wherein, the variables are as defined in the claims and the description). The medicament comprising them and to their use for the prophylaxis and/or treatment of vasopressin- dependent disorders.</p> |
| <p>533/2016</p> | <p>ADISSEO FRANCE S.A.S. FRANCE.</p> | <p>"A MALATE KINASE FOR PRODUCING 2,4-DIHYDROXYBUTYRIC ACID"</p> <p style="text-align: right;">142520</p> <p>The present invention relates to a malate kinase characterized in that it transforms malate into 4-phospho-malate in a method of producing 2,4-dihydroxybutyric acid (2,4-DHB) comprising:</p> |

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| | | <ul style="list-style-type: none"> - A first step of transforming malate into 4-phospho-malate using a malate kinase, - A second step of transforming 4-phospho-malate into malate-4-semialdehyde using a malate semialdehyde dehydrogenase - A third step of transforming malate-4-semialdehyde into 2,4-DHB using a DHB dehydrogenase. <p>The present invention further provides malate semialdehyde dehydrogenase and DHB (dihydroxybutyric acid) dehydrogenase enzymes for producing 2,4-dihydroxybutyric acid (2,4-DHB) described hereinabove.</p> |
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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. |
|---------------------|--|------------------------|
| 142468 | Danial Javed Qureshi Hamza Nadeem Qureshi Pakistan | 96/2016 |

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

| S. No. | Design No. | Title & Class | Applicant |
|--------------------------|-------------------|---|---|
| <u>08/05/2017</u> | | | |
| 1. | 18745 | Bottle (Fruita Vital) (Class-03) | Société Des Produits Nestlé S.A. |
| <u>09/05/2017</u> | | | |
| 2. | 18746 | Plastic Drum (Class-03) | Alka (Pvt.) Ltd., |
| <u>10/05/2017</u> | | | |
| 3. | 18747 | Anti-Clock Wise 4 Blade Exhaust & Cooler Fans(Class-01) | Muhammad Siddique Anjum |
| 4. | 18748 | Anti-Clock Wise 4 Blade Exhaust & Cooler Fans(Class-01) | Muhammad Siddique Anjum |
| <u>11/05/2017</u> | | | |
| 5. | 18749 | Motor Bike (Class-01) | Atlas Honda Limited |
| 6. | 18750 | Bottle (Class-03) | Ethesham Riaz, Sole Proprietor, Trading as M/s. svvitch |
| 7. | 18751 | Cap (Class-03) | Ethesham Riaz, Sole Proprietor, Trading as M/s. svvitch |
| 8. | 18752 | Bottle (Class-03) | Ethesham Riaz, Sole Proprietor, Trading as M/s. svvitch |
| 9. | 18753 | Bottle (Class-03) | Ethesham Riaz, Sole Proprietor, Trading as M/s. svvitch |

REGISTRATION OF DESIGNS

The following designs have been registered.

| S. No. | Design No. | Title & Class | Applicant |
|--------------------------|------------|---|-----------------------|
| <u>10/05/2017</u> | | | |
| 1. | 18544 | A Front Combination Lamp for an Automobile (Class-03) | Honda Motor Co., Ltd. |
| 2. | 18448 | Cap with Protrusion on the Base (Class-12) | Unilever PLC |
| 3. | 18449 | Cap with Protrusion on the Base (Class-12) | Unilever PLC |
| 4. | 18538 | Pencil (Class-03) | ORO Industries |
| 5. | 18539 | Pencil (Class-03) | ORO Industries |
| <u>11/05/2017</u> | | | |
| 6. | 18496 | Bottle (Class-03) | Shah Brothers |
| 7. | 18497 | Bottle (Class-03) | Shah Brothers |
| 8. | 18499 | Bottle (Class-03) | Shah Brothers |



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