



# **Electronic Publication of Patents Journal under The Patents (Amendments) Act, 2016**

Weekending:- 07-10-2016

Legal Publication Date:- 18-10-2016

Journal Code (161018)

## NEW APPLICATIONS FOR THE PATENTS

The dates shown in the crescent brackets are the dates claimed under section 86 of the Patents Ordinance 2000.

| <b>03-10-2016</b> |   |   |
|-------------------|---|---|
| 607/2016          | Dr. Shahnaz Perveen,<br>Dr. Kamran Ahmed Abro and<br>Dr. Ghulam Fareed,<br>Pakistan | “A Composition of Halal Mosquito Repellent Lotion and Method of Making Same”  |
| 608/2016          | Regeneron Pharmaceuticals, Inc.<br>U.S.A.<br>(Priority 12/10/2015 US)               | “ANTIGEN-BINDING PROTEINS THAT ACTIVATE THE LEPTIN RECEPTOR”  |
| <b>04-10-2016</b> |   |   |
| 609/2016          | NIHON NOHYAKU CO.LTD.<br>Japan<br>(Priority 06/10/2015 JP)                          | “CONDENSED HETEROCYCLIC COMPOUND OR SALT THEREOF, AGRICULTURAL AND HORTICULTURAL INSECTICIDE COMPRISING THE COMPOUND, AND METHOD FOR USING THE INSECTICIDE” |
| 610/2016          | F. HOFFMANN-LA ROCHE AG.<br>Switzerland<br>(Priority 07/10/2015 EP)                 | “BISPECIFIC ANTIBODIES WITH TETRAVALENCY FOR A COSTIMULATORY TNF RECEPTOR”  |
| 611/2016          | LAHORE UNIVERSITY OF MANAGEMENT SCIENCES (LUMS)<br>Pakistan                         | “RF Wire: A Solution to Security Breach (es) using only RF signals”   |
| <b>05-10-2016</b> |   |   |
| 612/2016          | ZS Pharma, Inc.,<br>U.S.A.<br>(Priority 14/10/2015 US)                              | “EXTENDED USE ZIRCONIUM SILICATE COMPOSITIONS AND METHODS OF USE THEREOF”   |

|                   |  |  |
|-------------------|--|--|
| 613/2016          | Afzal Shah,<br>Ansar Mahmood<br>Latif-ur-Rahman and<br>Jan Nisar<br>Pakistan     | “Development of a novel electrochemical sensor for the trace level detection of rabeprazole sodium”                            |
| 614/2016          | National Institute for Biotechnology and Genetic Engineering (NIBGE)<br>Pakistan | “Development of triple gene Cry 1Ac-Cry2Ab-EPSPS construct for insect resistance and herbicide tolerance in plants”            |
| <b>06-10-2016</b> |  |  |
| 615/2016          | Ali Hasnain Hussain<br>Pakistan  | “SYSTEMS AND METHODS FOR MANUFACTURING A SOCCER GOALIE GLOVE”  |
| 616/2016          | ABID HUSSAIN<br>SON OF HAJI AMEER ALI GUJJAR<br>PAKISTAN                         | “GEO COOLING AND SOLAR HEATING PROCESS”  |
| <b>07-10-2016</b> |  |  |
| 617/2016          | COMSATS Institute of information Technology (CIIT)<br>Pakistan                   | “POLYMER NANOCOMPOSITE COMPRISING OF POLYHYDROXYALKANOATES REINFORCED WITH THE SURFACE MODIFIED/FUNCTIONALIZED PHYLLOSILICATE” |

**APPLICATION ACCEPTED**

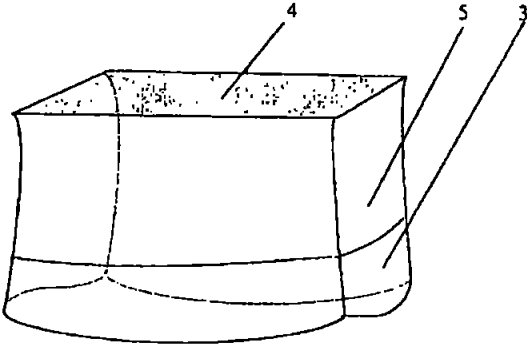
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Gazette may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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.

|          |   |  |
|----------|---|--|
| 727/2009 | Vestergaard Frandsen<br>SA.<br>Switzerland. | "INSECTICIDAL POLYMER MATRIX<br>COMPRISING HIGH DENSITY POL-<br>YETHYLENE (HDPE) AND LOW<br>DENSITY POLYETHYLENE (LDPE)"<br><br>A01N53/00, A01N25/34 and A01N43/30<br><br><b>142433</b><br><br>An insecticidal polymer matrix containing<br>HDPE (high density polyethylene). LDPF<br>(low density polyethylene), preferably<br>containing PBO (Piperonyl Butoxide) and<br>DM (Deltamethrin), wherein the ratio of<br>the contents of HDPE to LDPE is between<br>5 and 20 and most preferably between 8<br>and 10. The matrix is highly useful for bed<br>nets against mosquitoes. |
|----------|---|--|

|          |                      |   |
|----------|----------------------|---|
|          |                      |   |
| 707/2012 | Elkem AS.<br>Norway. | <p>"Oil well drilling fluid, oil well cement composition and slurry of weighting material"</p> <p>C09K8/48,C09K8/03 and C09K8/04</p> <p style="text-align: right;"><b>142434</b></p> <p>The present invention relates to oil well drilling comprising a weighting agent consisting of microfine, particulate ilmenite having a <math>\text{FeTiO}_3</math> content of at least 85% by weight, a specific surface area (BET) between 1 and 5 <math>\text{m}^2/\text{g}</math>, where 90% by volume of the particles have a size of less than 12.5 <math>\mu\text{m}</math> and a D50 between 3<math>\mu\text{m}</math> and 6<math>\mu\text{m}</math> by volume measured by laser diffraction using Malvern laser diffraction particle size analyzer, where the particles have an average circularity of at least 0.85 determined by image analysis. The invention further relates to high density oil well cement slurry comprising water, Portland cement, a weighting material and optionally silica flour, microsilica, fiber, rubbery particles a fluid loss addition and a retarder, where the weighting material is particulate microfine ilmenite having <math>\text{FeTiO}_3</math> content of at least 85% by weight, a specific surface area (BET) between 1 and 5 <math>\text{m}^2/\text{g}</math>, and where</p> |

90% by volume of the particles have a size of less than 12.5µm and a D50 between 3 and 6µm measured by laser diffraction using Malvern laser diffraction particle size analyzer, and where the particles have an average circularity of at least 0.85 determined by image analysis. Finally, the invention relates to a slurry of microfine ilmenite.

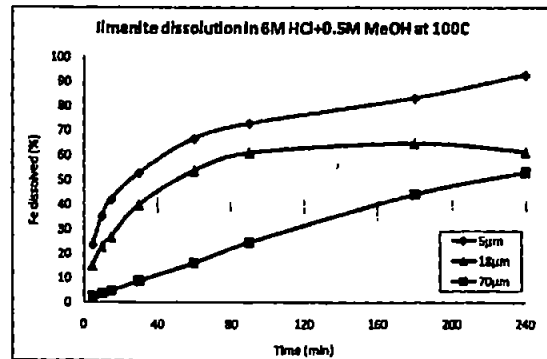


Figure 2

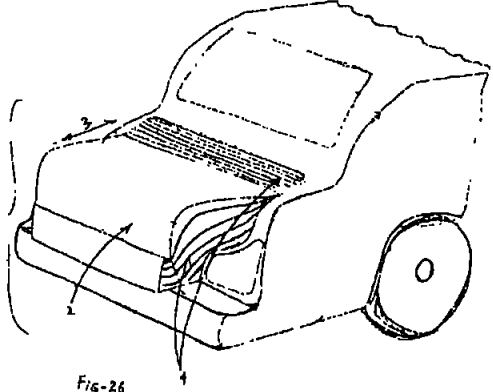
763/2012 Afzaal Mustafa S/O  
Khan Ghulam  
Mustafa.  
Pakistan.

"EXTENDED VEHICLE TRUNK"

B60P9/00, B60R9/045 and B60R9/055

142435

A trunk/box/carrier is provided for the motor cycle, bicycle, cars and other vehicles, which is discreet in nature when not in use. It can be assembled when required by the user with minimal effort.

|          |  |   |
|----------|--|---|
|          |  |  <p style="text-align: center;">Fig-26</p>  |
| 364/2013 | <p>1)Shahina Fayyaz<br/>2)Mehreen Gulsher<br/>3)Salma Javed<br/>Pakistan</p> | <p>"Process for preparation of biopesticide for suppression of root knot nematode"</p> <p>A01N63/00.</p> <p style="text-align: right;"><b>142436</b></p> <p>This invention relates to a process and preparation of biopesticides for suppression field pest, root knot nematode <i>Meloidogyne incognita</i> through a novel heat tolerant molecularly identified ITS.1.5.8S ITS.2 strain <i>Steinernema pakistanense</i> Pak. S. S. 71 (Accession no: JF775375). The process comprises application of <math>6 \times 10^3</math> IJs/ cm<sup>2</sup> with four replicates against root knot nematodes of tomato plants <i>Solanum lycopersicum</i> in field of NNRC. After one month of application populations of root knot nematodes were significantly suppressed at <math>35 \pm 5</math> °C that proves markedly greater heat tolerance quality and excellent potential against field pest.</p> |

**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. |
|--------------|---|-----------------|
| 142272       | Bayer HealthCare LLC<br>USA.                          | 935/2005        |
| 142273       | Novartis AG<br>Switzerland                            | 585/2006        |
| 142274       | Janssen Pharmaceutica N.V.<br>Belgium                 | 1228/2007       |
| 142275       | E.I. DU PONT DE NEMOURS AND<br>COMPANY<br>USA         | 1321/2007       |
| 142276       | MethylGene Inc.<br>Canada                             | 1049/2008       |
| 142277       | Erke Erke Arastirmalari Ve Muhendislik A.S.<br>Turkey | 483/2009        |
| 142278       | MethylGene Inc.<br>Canada                             | 610/2009        |
| 142279       | Sicpa Holding SA<br>Switzerland.                      | 771/2009        |
| 142280       | Novartis AG<br>Switzerland                            | 847/2009        |
| 142281       | Syngenta Participations AG<br>Switzerland             | 974/2010        |
| 142282       | BGI SHENZHEN CO., LIMITED<br>China                    | 490/2011        |
| 142283       | Dr. Suhail Zaki Farooqui<br>Pakistan                  | 515/2011        |
| 142284       | GSI Geosyntec Investment B.V.<br>Netherlands.         | 725/2011        |
| 142285       | Boehringer Ingelheim International GmbH<br>Germany    | 36/2012         |
| 142286       | Yamato Mishin Seizo Kabushiki Kaisha<br>Japan         | 294/2012        |



|        |  |           |
|--------|--|-----------|
| 142287 | Lakshmi Machine Works Ltd.,<br>India               | 347/2012  |
| 142288 | Eli Lilly and Company<br>USA.                      | 163/2013  |
| 142289 | Malaysian Palm Oil Board (MPOB)<br>Malaysia.       | 252/2014  |
| 142290 | Sicpa Holding SA<br>Switzerland.                   | 480/2014  |
| 142291 | Boehringer Ingelheim International GmbH<br>Germany | 564/2014  |
| 142292 | Romet Limited<br>Canada.                           | 1102/2008 |
| 142293 | Spindelfabrik Suessen GmbH<br>Germany              | 345/2009  |
| 142294 | Novartis AG<br>Switzerland.                        | 310/2013  |
| 142295 | Starlinger & Co. Gesellschaft m.b.H<br>Austria.    | 689/2014  |

**CORRIGENDUM**

In the Gazette of Pakistan Part-V issued dated **22-06, 2016** and **20-07-2016** respectively, under the Heading "APPLICATION ACCEPTED". The following correction is as under:-

**APPLICATION ACCEPTED**  
(Change in Name of Applicant only)  
**142302**

For : "A pharmaceutically acceptable salt of benzimidazole compound"  
Read : "2-methyl-1-{{2-methyl-3-(trifluoromethyl)phenyl}methyl}-6-(4-morpholinyl)-1H-benzimidazole-4-carboxylic acid"

**APPLICATION ACCEPTED**  
(Change in Name of Applicant only)  
**142342**

For : SICPA HOLDING S.A.  
Switzerland  
Read : SICPA HOLDING SA  
Switzerland

**142343**

For : SICPA HOLDING S.A.  
Switzerland  
Read : SICPA HOLDING SA  
Switzerland

**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

| <b>S. No.</b>            | <b>Design No.</b> | <b>Title &amp; Class</b>                               | <b>Applicant</b>                 |
|--------------------------|-------------------|--|----------------------------------|
| <b><u>03/10/2016</u></b> |                   |  |                                  |
| 1.                       | 18447             | Shelving Parts<br>(Class-01)                           | Tegometall International AG.     |
| <b><u>05/10/2016</u></b> |                   |  |                                  |
| 2.                       | 18448             | Cap with Protrusion On the Base<br>(Class-12)          | Unilever PLC                     |
| 3.                       | 18449             | Cap with Protrusion On the Base<br>(Class-12)          | Unilever PLC                     |
| 4.                       | 18450             | Front Bumper for Automobile<br>(Class-01)              | Honda Motor Co. Ltd.             |
| 5.                       | 18451             | Rear Combination Lamp for<br>Automobile<br>(Class-03)  | Honda Motor Co. Ltd.             |
| 6.                       | 18452             | Rear Bumper for Automobile<br>(Class-01)               | Honda Motor Co. Ltd.             |
| 7.                       | 18453             | Front Combination Lamp for<br>Automobile<br>(Class-03) | Honda Motor Co. Ltd.             |
| 8.                       | 18454             | Front Combination Lamp for<br>Automobile<br>(Class-03) | Honda Motor Co. Ltd.             |
| 9.                       | 18455             | Instrument Panel for Automobile<br>(Class-03)          | Honda Motor Co. Ltd.             |
| 10.                      | 18456             | Rear Bumper for Automobile<br>(Class-01)               | Honda Motor Co. Ltd.             |
| 11.                      | 18457             | Grille for Automobile<br>(Class-03)                    | Honda Motor Co. Ltd.             |
| 12.                      | 18458             | Automobile<br>(Class-01)                               | Honda Motor Co. Ltd.             |
| <b><u>06/10/2016</u></b> |                   |  |                                  |
| 13.                      | 18459             | Pizza Point Packaging<br>(Class-05)                    | M/s. Pizza Point                 |
| 14.                      | 18460             | Pizza Box Packaging<br>(Class-05)                      | M/s. Pizza Point                 |
| <b><u>07/10/2016</u></b> |                   |  |                                  |
| 15.                      | 18461             | Divider<br>(Class-01)                                  | M/s. National Cottage Industries |
| 16.                      | 18462             | Ruler<br>(Class-03)                                    | M/s. National Cottage Industries |
| 17.                      | 18463             | Musical Instrument<br>(Class-12)                       | M/s. MID East Manufacturing      |

## REGISTRATION OF DESIGNS

The following designs have been registered.

| S. No.                   | Design No. | Title & Class   | Applicant                                     |
|--------------------------|------------|---|---|
| <b><u>05/10/2016</u></b> |            |   |   |
| 1.                       | 18024      | Popular PPR-100 Reducing Tee<br>(Class-03)            | WaheedShehzad Plastic Works (Pvt.)<br>Limited |
| 2.                       | 18027      | Popular PPR-100 Female Tee<br>(Class-03)              | WaheedShehzad Plastic Works (Pvt.)<br>Limited |
| 3.                       | 18032      | Popular PPR-100 Gate Valve<br>(Class-03)              | WaheedShehzad Plastic Works (Pvt.)<br>Limited |
| 4.                       | 18033      | Popular PPR-100 Threaded End Cap<br>(Class-03)        | WaheedShehzad Plastic Works (Pvt.)<br>Limited |
| <b><u>06/10/2016</u></b> |            |   |   |
| 5.                       | 17475      | Container<br>(Class-03)                               | Gulf International Lubricants, Ltd.           |
| 6.                       | 17476      | Container<br>(Class-03)                               | Gulf International Lubricants, Ltd.           |
| 7.                       | 17350      | Electronic Calculator<br>(Class-03)                   | Casio Keisanki Kabushiki Kaisha               |
| 8.                       | 17336      | Water Purification Device<br>(Class-12)               | UNILEVER PLC                                  |
| 9.                       | 18049      | Dinner Set<br>(Class-03)                              | Grace Plastic Industry                        |
| 10.                      | 17795      | Pattern Ornament Applied to a<br>Bottle<br>(Class-12) | NONGFU SPRING CO., LTD,                       |
| 11.                      | 17796      | Pattern Ornament Applied to a<br>Bottle<br>(Class-12) | NONGFU SPRING CO., LTD,                       |
| 12.                      | 17797      | Pattern Ornament Applied to a<br>Bottle<br>(Class-12) | NONGFU SPRING CO., LTD,                       |
| 13.                      | 17798      | Pattern Ornament Applied to a<br>Bottle<br>(Class-12) | NONGFU SPRING CO., LTD,                       |
| 14.                      | 17799      | Pattern Ornament Applied to a<br>Bottle<br>(Class-12) | NONGFU SPRING CO., LTD,                       |
| 15.                      | 17800      | Pattern Ornament Applied to a<br>Bottle<br>(Class-12) | NONGFU SPRING CO., LTD,                       |

|     |       |  |                                    |
|-----|-------|--|------------------------------------|
| 16. | 17801 | Pattern Ornament Applied to a<br>Bottle<br>(Class-12)  | NONGFU SPRING CO., LTD,            |
| 17. | 17802 | Pattern Ornament Applied to a<br>Bottle<br>(Class-12)  | NONGFU SPRING CO., LTD,            |
| 18. | 17788 | Outlet Port For Infusion Solution<br>Bag<br>(Class-03) | Otsuka Pharmaceutical Factory Inc. |
| 19. | 17789 | Outlet Port For Infusion Solution<br>Bag<br>(Class-03) | Otsuka Pharmaceutical Factory Inc. |



**(Dr. Muhammad Fayyaz Ahmad)**  
Controller of Patents  
& Registrar of Designs  
Ph: 99215488