



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

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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.

<b>27-08-2018</b>		
593/2018	Mohsin Khan Janjua Mudassir Ashfaq Muhammad Umer Farooq Rawalpindi – Pakistan	“Automation of Manual Gear Automobile”
594/2018	Institute of Space Technology Islamabad – Pakistan	“THREE WING CIRCULAR PLANFORM SINGLE ENGINE VERTICAL TAKEOFF & LANDING (SEVTOL)”
595/2018	Qarshi Industries (Pvt) Ltd. Lahore – Pakistan	“NATURAL BEVERAGE COMPOSITION CONTAINING ARQIAT EXTRACT FREE FROM CAFFEINE AND PHOSPHORIC ACID”
<b>29-08-2018</b>		
596/2018	Novozymes A/S, Denmark (Priority 31-08-2017 CN)	“Method for inactivating a cellulase”
597/2018	BAYER PHARMA AKTIENGESELLSCHAFT, Germany BAYER CONSUMER CARE AG, Switzerland (Priority 08-09-2017 EP)	“FORMULATIONS OF COPANLISIB”
598/2018	Ehsan Barkaat	“Egg Laying Bird Marker”

	Lahore – Pakistan	
599/2018	GharPar Tech Pvt Limited Lahore – Pakistan	“A system for connecting customers with home service providers over a secure cellular Network”
600/2018	SYED KABIR SHAH ANILA SARWAR <b>PCSIR</b> Karachi – Pakistan	“Development of hybrid fuel briquettes as the Remedy of High Sulfur Low Rank Coal”
<b>30-08-2018</b>		
601/2018	CELLTRION INC. Korea (Priority 30-08-2017 KR)	“Method for treating TNFa-related diseases”
<b>31-08-2018</b>		
602/2018	Afzaal Mustafa Islamabad – Pakistan	“Dress neck decorator”
603/2018	DERRICK CORPORATION USA (Priority 01-09-2017 US)	“DEBLINDING APPARATUSES AND METHODS FOR SCREENING”
604/2018	ELI LILLY AND COMPANY USA (Priority 29-04-2015 US) <b>Divisional</b>	“PHARMACEUTICALLY ACCEPTABLE SALT OF SELECTIVE BACE1 INHIBITORS”
605/2018	BAYER AKTIENGESELLSCHAFT, Germany BAYER CROPSCIENCE AKTIENGESELLSCHAFT Germany (Priority 06-09-2017 EP)	“C-N-LINKED HETARYL-(HET)ARYL DERIVATIVES AS PESTICIDES”

606/2018	Ferring B.V The Netherlands (Priority 01-09-2017 EP)	“COMPOSITIONS FOR CONTROLLED OVARION STIMULATION”
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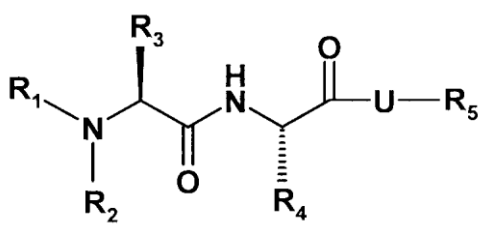
**APPLICATION ACCEPTED**

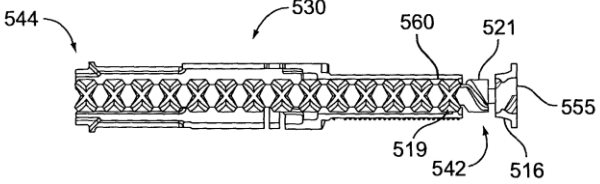
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

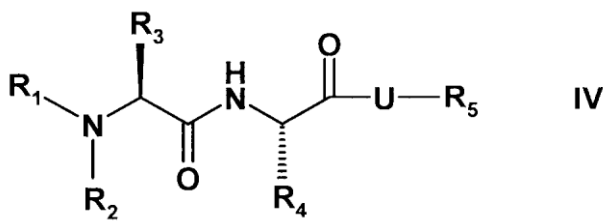
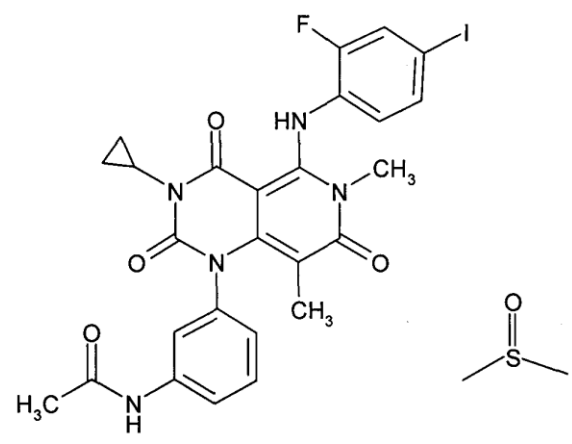
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

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.

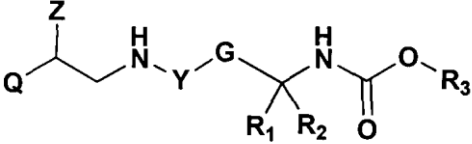
318/2005	NOVARTIS AG Switzerland	<p>"PYRROLIDINE-SUBSTITUTED COMPOUND AS IAP INHIBITOR"</p> <p>C07D211/00, C07D231/44 &amp; C07D471/04.</p> <p style="text-align: right;"><b>142905</b></p> <p>Disclosed is a novel compound that inhibits the binding of the Smac protein to Inhibitor of Apoptosis Proteins (IAPs) of the Formula IV</p> <div style="text-align: center;">  </div> <p>wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and U have meanings as defined in the specification. Also provided is a pharmaceutical composition comprising said compound of Formula IV.</p>
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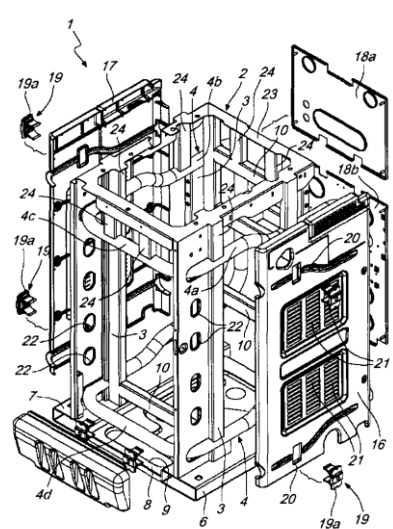
<p>471/2010</p>	<p>Sanofi-Aventis Deutschland GmbH Germany.</p>	<p>“SPINDLE FOR A DRUG DELIVERY DEVICE” A 61M 5/315</p> <p style="text-align: right;"><b>142906</b></p> <p>A spindle (242; 414; 542; 642) for driving a bung of a cartridge is provided. The spindle includes a generally circular shaft having an outer surface (560). The generally circular shaft extends from a distal end to a proximal end of said circular shaft. A first helical groove (219; 519; 619) is provided along a first portion of the outer surface. The first helical groove having a first pitch. A second helical groove (221; 521; 621) provided along a second portion of the outer surface of the generally circular shaft. The second helical groove overlapping the first helical groove. The second helical groove having a second pitch.</p> 
<p>242/2012</p>	<p>NOVARTIS AG Switzerland</p>	<p>“PHARMACEUTICALLY ACCEPTABLE SALT OF A PYRROLIDINE-SUBSTITUTED COMPOUND AS IAP INHIBITOR” C07D471/04</p> <p style="text-align: right;"><b>142907</b></p> <p>Disclosed is a pharmaceutically acceptable salt of a novel compound that inhibits the binding of the Smac protein to Inhibitor of Apoptosis Proteins (IAPs) of the Formula IV</p>

		 <p style="text-align: right;"><b>IV</b></p> <p>wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and U have meanings as defined in the specification. Also provided is a pharmaceutical composition comprising said salt of the compound of Formula IV.</p>
<p>811/2013</p>	<p>Novartis AG Switzerland</p>	<p>“A Novel Pharmaceutical Formulation Comprising N-{3-[3-cyclopropyl-5-(2-fluoro-4-iodo-pnenylamino)-6,8-dimethyl-2,4,7-trioxo-3,4,6,7-tetrahydro-2H-pyrido [4,3-d] pyrimidin-1-yl]phenyl}acetamide dimethyl sulfoxide Solvate and Solubilizer”</p> <p>A61K9/14</p> <p style="text-align: right;"><b>142908</b></p> <p>The present invention relates to a novel pharmaceutical formulation comprising N-{3-[3-cyclopropyl-5-(2-fluoro-4-iodo-phenylamino)-6,8-dimethyl-2,4,7-trioxo-3,4,6,7-tetrahydro-2H-pyrido[4,3-d]pyrimidin-1-yl]phenyl} acetamide dimethyl sulfoxide solvate, represented by the following formula (I), also referred to as Compound A:</p>  <p style="text-align: center;">(Compound A)</p>

		<p>The invention is also related to a prepared aqueous solution, formulation, particularly to a stable oral pharmaceutical formulation, comprising "Compound A" mixed with an aqueous vehicle and method of preparing the formulation. The formulation of present invention is useful in the treatment of cancer in a human.</p>
830/2013	CHIESI FARMACEUTICI S.p.A., Italy.	<p>“QUINUCLIDINE COMPOUND HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONISTACTIVITY”</p> <p>C07D453/02.</p> <p style="text-align: right;"><b>142909</b></p> <p>The present invention relates to quinuclidine compound of general formula (I)</p> <div style="text-align: center;"> <p>(I)</p> </div> <p>wherein R<sub>3</sub> is quinuclidine derived moiety. The compound acting both as muscarinic receptor antagonist and beta2 adrenergic receptor agonist, to composition comprising them, and are useful for the treatment of broncho- obstructive or inflammatory diseases.</p>
831/2013	CHIESI FARMACEUTICI S.p.A., Italy	<p>“QUINUCLIDINE COMPOUND HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY”</p> <p>A61K31/439, A61P11/06, A61P31/08 &amp; C07D 453/02</p> <p style="text-align: right;"><b>142910</b></p> <p>The present invention relates to quinuclidine compound of general formula (I)</p>



		 <p style="text-align: center;">(I)</p> <p>wherein R<sub>3</sub> is quinuclidine derived moiety. The compound acting both as muscarinic receptor antagonist and beta2 adrenergic receptor agonist, and are useful for the treatment of broncho-obstructive or inflammatory diseases, to processes for their preparation, to composition comprising them.</p>
<p>182/2014</p>	<p>DOW AGROSCIENCES LLC, U.S.A.</p>	<p>“SYNERGISTIC HERBICIDAL COMPOSITION COMPRISING PENOXSULAM AND PETHOXAMID”</p> <p>A01N37/20, A01N43/90</p> <p style="text-align: right;"><b>142911</b></p> <p>Disclosed herein are herbicidal composition comprising a synergistic herbicidally effective amount of (a) penoxsulam, or an agriculturally acceptable salt thereof, and (b) pethoxamid, or an agriculturally acceptable salt thereof. Also disclosed herein are methods of controlling undesirable vegetation, which comprise applying to vegetation or an area adjacent the vegetation or applying to soil to prevent the emergence or growth of vegetation (a) penoxsulam, or an agriculturally acceptable salt thereof, and (b) pethoxamid, or an agriculturally acceptable salt thereof, wherein (a) and (b) are each added in an amount sufficient to produce a synergistic herbicidal effect.</p>
<p>192/2015</p>	<p>CASALE SA, Switzerland</p>	<p>“A METHOD FOR REVAMPING A FRONT-END OF AN AMMONIA PLANT”</p> <p>C01B3/02 &amp; C01C1/04.</p> <p style="text-align: right;"><b>142912</b></p>

		<p>A method for revamping a front-end of an ammonia plant, said front-end comprising a reforming section (1, 2) with air-fired secondary reformer or autothermal reformer (2), a treatment section (3) of the effluent from said reforming section, and an air feed compressor (6), wherein an O<sub>2</sub>-containing stream (8) is directed to said reforming section (2) for use as oxidant, at least one nitrogen stream (9) is introduced at a suitable location of the front-end, to provide a desired molar ratio between hydrogen and nitrogen in the product gas, and at least part of said nitrogen stream (9) is compressed via said feed compressor (6).</p>
<p>786/2015</p>	<p>LONATI S.P.A., Italy</p>	<p>“FOOTING FOR CIRCULAR KNITTING MACHINES FOR HOSIERY OR THE LIKE”</p> <p>D04B15/00 &amp; D04B9/00.</p> <p style="text-align: right;"><b>142913</b></p> <p>A footing for circular knitting machines for hosiery or the like, comprising a supporting structure (2) that comprises: - uprights (3) that are extended along substantially vertical directions; - at least one tubular reinforcement element (4), which is connected rigidly to the uprights (3) and mutually connects the uprights (3).</p>  <p>The technical drawing shows a perspective view of a complex metal structure. It features several vertical uprights (3) connected by horizontal tubular reinforcement elements (4). Various components are labeled with numbers: 1, 2, 3, 4, 6, 7, 8, 9, 10, 15, 16, 17, 18a, 18b, 19, 19a, 20, 21, 22, 23, 24, 4a, 4b, 4c, 4d. The structure appears to be a base or support for a circular knitting machine.</p>

**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

<b>S. No.</b>	<b>Design No.</b>	<b>Title &amp; Class</b>	<b>Applicant</b>
<b>27/08/2018</b>			
1	19497	Gears (Class-01)	Flender GmbH
<b>28/08/2018</b>			
2	19498	Football (Class-06)	M/s Madrigal Sports (Pvt) Ltd.,
3	19499	Football (Class-06)	M/s Madrigal Sports (Pvt) Ltd.,
<b>30/08/2018</b>			
4	19500	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek
5	19501	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
6	19502	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
7	19503	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
8	19504	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
9	19505	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
10	19506	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
11	19507	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
12	19508	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
13	19509	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
14	19510	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
15	19511	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,

16	19512	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
17	19513	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek
18	19514	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
19	19515	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
20	19516	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,
21	19517	DOOR (Class-01)	Mr,Ghalib Mehmood (prop) . M/S,Polymer Tek,

**REGISTRATION OF DESIGNS**

The following designs have been registered.

<b>S. No.</b>	<b>Design No.</b>	<b>Title &amp; Class</b>	<b>Applicant</b>
<b><u>28/08/2018</u></b>			
<b>1.</b>	18739	Cargo Loader (Class-01)	New Asia Automobile (Pvt) Ltd

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**(Dr. Muhammad Fayyaz Ahmad)**  
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& Registrar of Designs  
**Ph: 99230591**