



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

Weekending:- 09-06-2017

Legal Publication Date:- 30-06-2017

Journal Code (170630)

**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>05-06-2017</b>		
317/2017	Bashir Ahmed Dr. Tariq Mahmood Dr. Asghari Bano Dr. Muhammad Nasir Khan Khattak University of Wah Pakistan	“Novel method for the control of Diabetes using nanoinsulin”
318/2017	Usman Sana Lahore – Pakistan.	“Body Engineering System: An electrical muscle stimulation device designed for the health of skeletal muscles”
319/2017	Usman Sana Lahore – Pakistan.	“Synergize”: A Multi-exercise digital geared gym system”
320/2017	Usman Sana Lahore – Pakistan.	“Hypertension Controlling and Monitoring System (HCMS)”
321/2017	BAYER PHARMA AKTIENGESELLSCHAFT, Germany BAYER AS Norway (Priority 10-06-2016 EP)	“RADIO-PHARMACEUTICAL COMPLEXES”
<b>06-06-2017</b>		
322/2017	Janssen Biotech, Inc., USA	“GM-CSF VARIANTS AND METHODS OF USE”

	(Priority 08-06-2016 US)	
323/2017	British American Tobacco (Investments) Limited United Kingdom (Priority 08-06-2016 UK)	"A SMOKING ARTICLE AND ATTACHABLE UNIT THEREFOR"
324/2017	NISSAN CHEMICAL INDUSTRIES, LTD. Japan (Priority 07-06-2016 JP)	"KETONE OR OXIME COMPOUND AND HERBICIDE"
325/2017	Mr. Khurram Jillani Noman Haider Noman Ashraf Muhammad Hammad Ali Hassan Lahore – Pakistan	"ROBOTIC KITCHEN"
<b>07-06-2017</b>		
326/2017	Galapagos NV Belgium Les Laboratoires Services France (Priority 09-06-2016 GB)	"NOVEL COMPOUND AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF INFLAMMATORY DISORDERS AND OSTEOARTHRITIS"
327/2017	UCB Biopharma SPRL, Belgium (Priority 08-06-2016 GB)	"ANTIBODIES"
328/2017	ABBVIE INC. USA (Priority 08-06-2016 US)	"ANTI-B7-H3 ANTIBODIES AND ANTIBODY DRUG CONJUGATES"
329/2017	ABBVIE INC. USA	"ANTI-EGFR ANTIBODY DRUG CONJUGATES"

	(Priority 08-06-2016 US)	
330/2017	Saurer Components GmbH Germany (Priority 09-06-2016 DE)	"THREAD CLAMPING DEVICE"
331/2017	Saurer Components GmbH Germany (Priority 09-06-2016 DE)	"THREAD CLAMPING DEVICE"
<b>08-06-2017</b>		
332/2017	SICPA HOLDING SA, Switzerland (Priority 10-06-2016 EP)	"Methods, apparatuses, and computer programs for generating a measure of authenticity of an object"
333/2017	LES LABORATOIRES SERVIER France VERNALIS (R&D) Limited United Kingdom (Priority 10-06-2016 France)	"NEW PIPERIDINYL DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"
334/2017	LES LABORATOIRES SERVIER France VERNALIS (R&D) Limited United Kingdom (Priority 10-06-2016 France)	"NEW (HETERO) ARYL-SUBSTITUTED- PIPERIDINYL DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"
<b>09-06-2017</b>		
335/2017	UCB Biopharma SPRL Belgium (Priority 10-06-2016 GB)	"ANTI-IGE ANTIBODIES"
336/2017	Syngenta Participations AG, Switzerland	"PESTICIDAL COMPOSITIONS"

	(Priority 13-06-2016 GB)	
337/2017	Syngenta Participations AG, Switzerland (Priority 14-06-2016 IN)	"ABIOTIC STRESS TOLERANCE"
338/2017	Syngenta Participations AG, Switzerland (Priority 14-06-2016 IN)	"ABIOTIC STRESS TOLERANCE"

**APPLICATION ACCEPTED**

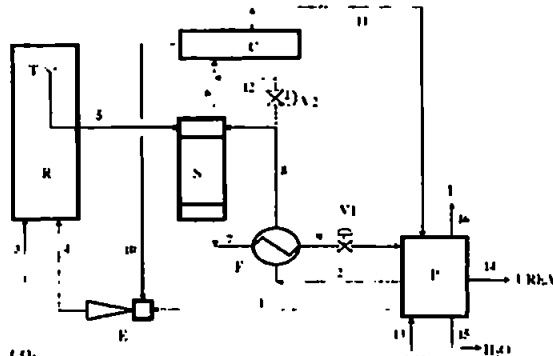
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

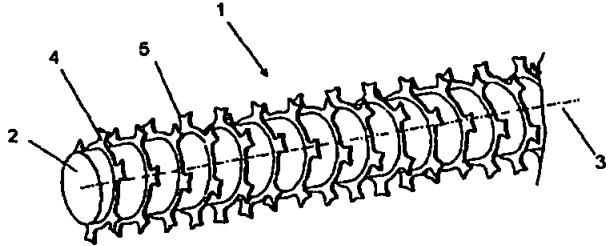
The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

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

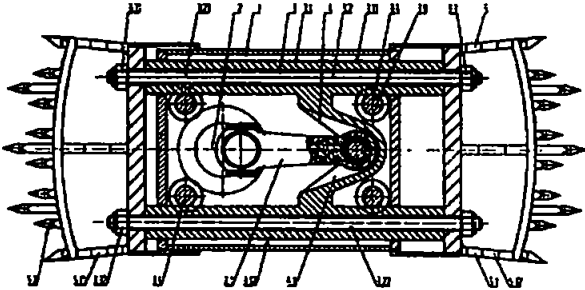
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

<p>330/2011</p>	<p>LINGZHI ENVIRONMENTAL CO., LTD., China.</p>	<p>"HIGH-EFFICIENCY AND STABLE WASTEWATER TREATMENT PLANT USING BIO-DOPP PROCESS"</p> <p>C2F3/30</p> <p style="text-align: right;"><b>142527</b></p> <p>An improved wastewater treatment plant using the Bio-dopp process is provided, which is characterized in that the aeration aerobic area is designed as a ring ditch. The ring ditch has water propulsion units inside, and an admitting and mixing reaction area, a water elevating area, and a deposition area are disposed in the inner side thereof, and is communicated with the deposition area and the admitting and mixing reaction area respectively. Such a structure of tanks solves the contradiction between the low DO and high sludge content which are required by the Bio-dopp process and ensures low DO and high sludge content, thus and ensuring the actual effect and exertion of competitive advantages of the Bio-dopp process. In the treatment, two or more circulations are formed, which not only facilitates the equipment maintenance without shutting</p>
-----------------	--	---

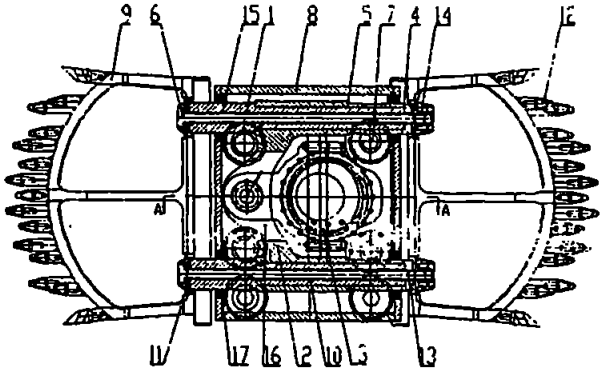
		<p>down the whole system, but also providing high and adjustable reflux ratio. The adjustability of the practical operating is further improved by the controllable gates or valves added between the water elevating area and the ring ditch, which can be flexibly added or start or stop the aeration units according to the quality of water to be treated during or after construction, the gates and valves, so the system has good application scalability and adaptability.</p>
<p>290/2012</p>	<p>SAIPEM S.p.A., Italy.</p>	<p>"HIGH-YIELD PROCESS FOR THE SYNTHESIS OF UREA"</p> <p>C07C273/04 and B01J19/00.</p> <p style="text-align: right;"><b>142528</b></p> <p>A process for the direct synthesis of urea from ammonia and carbon dioxide at high pressures and temperatures, with the formation of ammonium carbamate as intermediate, comprising a decomposition step of the ammonium carbamate and stripping of the gases formed, operating substantially at the same pressure as the synthesis step, wherein the recycled liquid streams are fed, at least partially, to the same decomposition and stripping step after being preheated by heat exchange with a stream included in the high-pressure synthesis cycle.</p> 

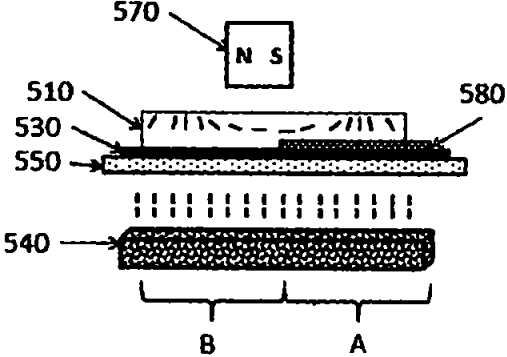
<p>215/ 2013</p>	<p>Maschinenfabrik Rieter AG Switzerland.</p>	<p>" EXTRACTION ROLLER" D01G7/04.  <b>142529</b></p> <p>The invention relates to an extraction roller (1) for mechanically opening fiber bales. The extraction roller (1) comprises a shaft (2) which can be rotated about a shaft axis (3) and circular toothed discs (4) which are fixed to this shaft (2) and are provided with teeth (5) on their outer circumference. The toothed discs (4) have an elliptically shaped, centric cutout (6), with which they encompass the shaft (2) in the form of a ring and at the same time have an inclination with an angle of inclination (<math>\alpha</math>) with respect to the shaft axis (3).</p> 
<p>604/2014</p>	<p>LIU Suhua. China.</p>	<p>"RECIPROCATING IMPACT MINING PART CONFIGURED FOR MINING MACHINE AND PROVIDED WITH IMPACT SUPPORT FASTENED BY GUIDE SCREW ROD" E21C27/00.  <b>142530</b></p> <p>The present invention relates to the field of machinery, and particularly relates to a reciprocating impact mining part configured for a mining machine and provided with an impact support fastened by a guide screw rod, which is characterized in that: a screw rod guider comprises a guide rod, a guide screw rod and a guide nut; a guide element connector comprises a guide rod connecting piece, the guide rod connecting piece is connected with the guide rod in the tank body; the guide rod, an impact tooth</p>



		<p>holder and the guide rod connecting piece are provided with holes for the guide screw rod, and the guide nut is fitted over the guide screw rod to clamp and combine the guide rod, the guide rod connecting piece and the impact tooth holder into an integrated reciprocating impact support in a front-back direction; in the reciprocating impact mining part, the multipoint connecting configuration, in which a plurality of short screw rods are fitted in a plurality of common nuts, is replaced with a configuration in which one guide screw rod is used for connecting, thus avoiding the disadvantages that the fastening forces of the plurality of bolts are not uniform, the fastening error of the plurality of bolts is great, and the plurality of bolts are apt to loosen and fall off; and the reciprocating impact mining part according to the embodiments of the present invention is simple in the structure, takes up small room, and is convenient to be rapidly disassembled, and has long service life Therefore, the safety and reliability of the reciprocating impact mining part are greatly improved and its service life is prolonged.</p> 
<p>605/2014</p>	<p>LIU Suhua. China.</p>	<p>"Reciprocating Impact Mining Part Which is Fastened by Long Screw Rod and Provided with Guide Wear-resisting Sleeve Easy to Machine, Disassemble and Assemble for Mining Machine"</p> <p>E21C35/08.</p> <p style="text-align: right;"><b>142531</b></p> <p>The present invention belongs to the field of machinery, and particularly relates to a reciprocating impact mining part which is fastened by a long screw rod and provided with a guide wear-resisting sleeve easy to machine,</p>

disassemble and assemble for a mining machine applicable to the field of mining. The guide wear-resisting sleeve is arranged between an impact guide element and a tank body and/or arranged between the impact guide element and a rolling friction body, impact heads are arranged at one end or two ends of the impact guide element, and impact teeth are arranged on impact tooth holders. When a guide screw rod is separate from the impact guide element, the guide screw rod passes through a hole for the guide screw rod to be fitted in a guide nut so as to fasten the impact tooth holders, the guide wear-resisting sleeve, the impact guide element and a guide rod connecting piece into an integrated reciprocating impact support, or when the guide screw rod is integrated with the impact guide element, the guide screw rod is fitted in the guide nut to fasten the impact tooth holders, the guide wear-resisting sleeve and the guide rod connecting piece into the integrated reciprocating impact support, and the guide wear-resisting sleeve is driven by the guide rod connecting piece to reciprocate while being supported by the rolling friction body, so that the practicability of equipment is improved, and its service life is prolonged.



<p>313/ 2016</p>	<p>SICPA HOLDING SA. Switzerland.</p>	<p>" Process for producing optical effect layer (OEL) on a substrate"</p> <p>G03F7/105,B41M3/14,G02B5/32,G03F7/20 and G06K19/16.</p> <p style="text-align: right;"><b>142532</b></p> <p>The invention relates to the field of the protection of security documents such as for example banknotes and identity documents against counterfeit and illegal reproduction. In particular, the invention relates to processes for producing optical effect layers (OELs) comprising a motif made of at least two areas made of a single hardened layer on a substrate comprising a photomask.</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.

<b>Accepted No.</b>	<b>Applicant Name</b>	<b>Application No.</b>
142474	NOVARTIS AG Switzerland	1310/2008
142475	CJ CHEILJEDANG CORPORATION Korea	854/2009
142476	ITALFARMACO S.P.A. Italy.	461/2011
142477	TATSUNO CORPORATION Japan	110/2015
142478	Vestergaard Frandsen SA Switzerland	726/2009
142479	CYTEC TECHNOLOGY CORP. USA	605/2010
142480	E.I. DU PONT DE NEMOURS AND COMPANY USA	676/2010
142481	HANMI SCIENCE CO., LTD. Korea	346/2011
142482	E.I. DU PONT DE NEMOURS AND COMPANY USA	55/2016
142483	E.I. DU PONT DE NEMOURS AND COMPANY USA	56/2016

**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

S. No.	Design No.	Title & Class	Applicant
<b><u>06/06/2017</u></b>			
1.	18799	Canopy (Class-01)	M/s. Byco Petroleum Pakistan Limited
<b><u>07/06/2017</u></b>			
2.	18800	Sports Ball (Class-12)	MOLTEN CORPORATION
<b><u>09/06/2017</u></b>			
3.	18801	Plastic Hanger (Class-03)	NAUMAN INC.,
4.	18802	Plastic Switch Plate (Class-03)	BABAR TRADERS

**REGISTRATION OF DESIGNS**

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<b><u>08/06/2017</u></b>			
1.	18157	Plastic Can (Class-03)	Pakistan Grease & Oil Company
2.	18257	Bottle (Class-03)	Svitch
3.	18461	Divider (Class-01)	National Cottage Industries



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