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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>15-08-2016</b>		
500/2016	BAYER PHARMA AKTIENGESELLSCHAFT. Germany (Priority 21-08-2015 EP)	"PROCESS FOR PREPARING (4S)-4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINE-3-CARBOXAMAIDE AND RECOVERING (4S)-4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINE-3-CARBOXAMIDE BY MEANS OF ELECTROCHEMICAL METHODS"
501/2016	BAYER PHARMA AKTIENGESELLSCHAFT. Germany (Priority 21-08-2015 EP)	"PROCESS FOR PREPARING (4S)-4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINE-3-CARBOXAMIDE AND PURIFICATION THEREOF FOR USE AS A PHARMACEUTICAL ACTIVE INGREDIENT"
502/2016	ELI LILLY AND COMPANY U.S.A. (Priority 27-08-2015 US)	"RAPID-ACTING INSULIN COMPOSITIONS"
503/2016	Jehanzeb Ahmed, Muhammad Najam Ul Islam Pakistan	"Apparatus for high efficiency air conditioner with thermal storage"
<b>16-08-2016</b>		
504/2016	Antofagasta Minerals S.A. Chile (Priority 19-05-2016 CL)	"Process for the improvement of the copper leaching processes using calcium chloride"
505/2016	MacroGenics, Inc.	"BISPECIFIC MONOVALENT

	U.S.A. (Priority 17-08-2015 US)	DIABODIES THAT ARE CAPABLE OF BINDING B7-H3 AND CD3, AND USES THEREOF"
506/2016	Engr. Maqsood Ahmed Shaikh, Engr. Muneer Ahmed Abro, Mr. Habibul Hassan Ghouri Pakistan	"Design & Development of Modified Solar Water Desalination (Double Slope) Basin Type Unit"
<b>17-08-2016</b>		
507/2016	CASALE SA, Switzerland (Priority 19-08-2015 EP)	"A method for revamping a CO <sub>2</sub> removal section for purification of a hydrogen-containing gas"
508/2016	Janssen Pharmaceutica NV Belgium (Priority 17-08-2015 US)	"ANTI-BCMA ANTIBODIES, BISPECIFIC ANTIGEN BINDING MOLECULES THAT BIND BCMA AND CD3, AND USES THEREOF"
509/2016	Azam Rafique Memon.; Tarique Rafique Memon and Mahnoor Gul Memon. Pakistan	"ELECTRONIC POWDER FLOW CONTROLLER USING SERVO"
<b>18-08-2016</b>		
510/2016	STRONG H MACHINERY TECHNOLOGY CO., LTD. China (Priority 27-01-2016 CN)	"THREAD BALL PREVENTING DEVICE FOR A FLAT SEWING MACHINE"
<b>19-08-2016</b>		
511/2016	GENENTECH, INC. U.S.A. (Priority 20/08/2015 US)	"PURIFICATION OF FKPA AND USES THEREOF FOR PRODUCING RECOMBINANT POLYPEPTIDES"
512/2016	Janssen Vaccines & Prevention B.V. Netherlands (Priority 20-08-2015 EP)	"Therapeutic HPV18 Vaccines"

513/2016	AbbVie Stemcentrx LLC U.S.A. (Priority 20-08-2015 US)	"ANTI-DLL3 ANTIBODY DRUG CONJUGATES AND METHODS OF USE"
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## APPLICATION ACCEPTED

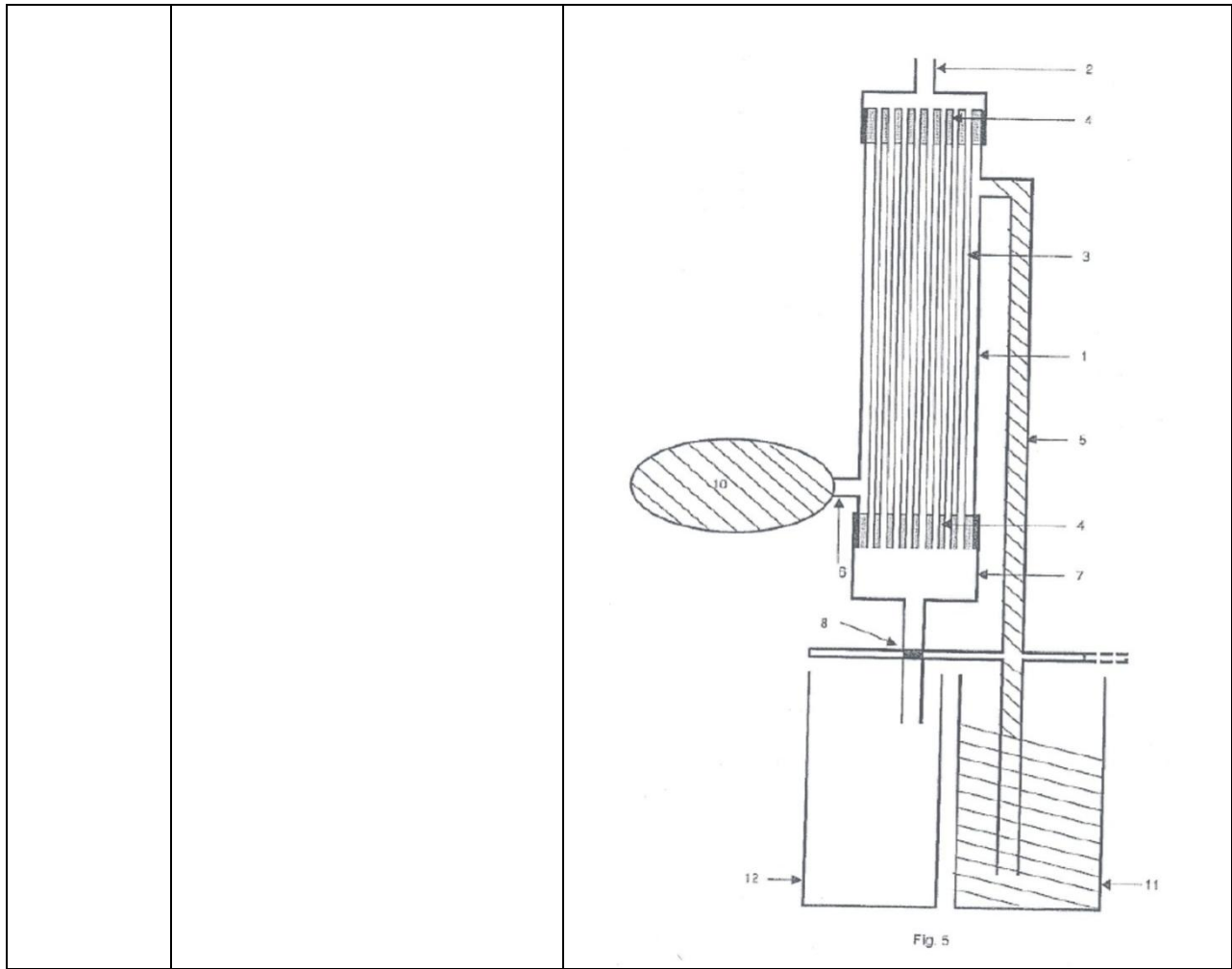
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Gazette may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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.

958/2008	LifeStraw SA, Switzerland	<p>"AN IMPROVED WATER FILTRATION DEVICE WITH SMALL HOLLOW FIBRE POINT-OF-USE"</p> <p>B01D61/20, B01D63/02, B01D65/02 and C02F1/44</p> <p style="text-align: right;"><b>142402</b></p> <p>Apparatus for filtration of contaminated water, characterised in that the apparatus is provided with a housing (1) which, when oriented for proper use, comprises</p> <ul style="list-style-type: none"><li>- a contaminated water inlet (2) and a drain (8, 13),</li><li>- a water filter in the housing, the filter comprising capillary membranes (3) embedded in a sealant at their upper and lower side such that they are completely sealed against the housing,</li><li>- a permeate connector (5) for the drainage of the permeate,</li><li>- a backwash connector (6) for the backwashing of the membrane at the housing,</li><li>- a manually activated pump (9, 10) connected to the backwash connector, wherein the backwash connector (6) is located under the permeate connector (5).</li></ul>
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834/2009 DOW AGROSCIENCES LLC, USA

"PESTICIDAL COMPOSITION COMPRISING SPINOSAD"

A01N43/22, A01P7/04 and A61K31/70

**142403**

The present invention relates to pesticidal composition comprising:

a. a pesticide having an amine functional group  $>C-NR^1R^2$  wherein  $R^1$  is H or a  $(C_1-C_6)$  alkyl, and  $R^2$  is H or a  $(C_1-C_6)$  alkyl;

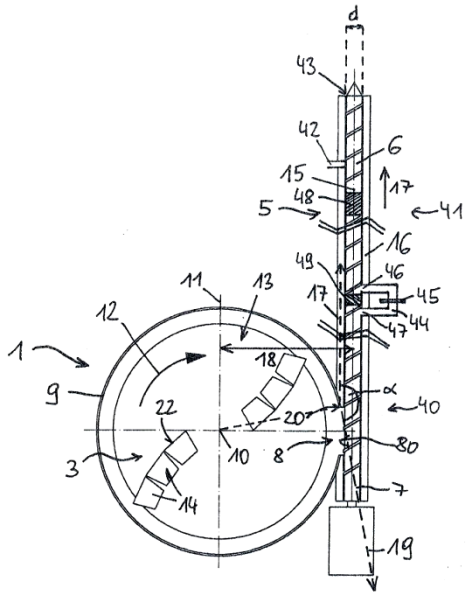
b. a carboxylic acid of the formula  $RC(=O)OH$  wherein R is a  $C_2-C_{36}$  alkyl, which may have one or more unsaturated carbon bonds, and which may have one or more OH groups, and which may have one or more  $C(=O)OH$  groups; and

c. a resolved, epimerizable, pyrethroid.

688/2012 EREMA Engineering

"Apparatus for the treatment of plastics material"

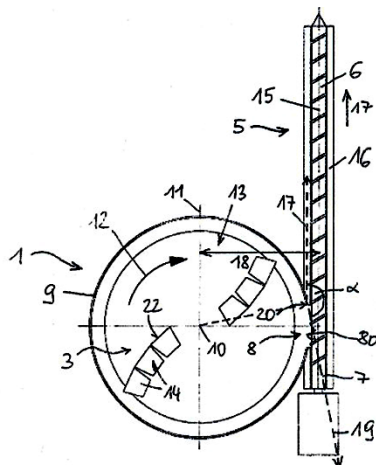
	<p>Recycling Maschinen und Anlagen Gesellschaft m.b.H. Austria</p>	<p>B02C18/08, B01F15/02, B29B13/10, B29B17/04, B29C47/58, B29C47/68 and B29C47/76</p> <p style="text-align: right;"><b>142404</b></p> <p>The invention relates to an apparatus for the pretreatment and subsequent conveying or plastification of plastics, with a container (1) with a mixing and/or comminution implement (3) that is rotatable around an axis (10) of rotation, wherein, in a side wall (9), an aperture (8) is formed, through which the plastics material can be removed, a conveyor (5) being provided, with a screw (6) rotating in a housing (16), the housing (16) being divided into two chambers (40, 41), of which the frontal chamber (40) has the intake aperture (80), and the rearward chamber (41) has at least one degassing aperture (42), the two chambers (40, 41) being connected to one another through a channel (44) in which there is a melt filter (45).</p> <p>The invention is characterized in that the imaginary continuation of the longitudinal axis (15) of the conveyor (5) in a direction opposite to the direction (17) of conveying passes the axis (10) of rotation, where, on the outflow side, there is an offset distance (18) between the longitudinal axis (15) and the radius (11) that is parallel to the longitudinal axis (15), and in that the length (L) of the screw (6) in the frontal chamber (40) is in a range from 10 to 40 times the nominal diameter (d) of the screw (6), and in that the distance from the opening (46) of the channel (44) into the rearward chamber (41) to the degassing aperture (42) is in a range from 1.5 to 15 times the nominal diameter (d) of the screw (6).</p>
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		<p>Fig. 2</p> 
689/2012	<p>EREMA Engineering          Recycling Maschinen und          Anlagen Gesellschaft m.b.H.          Austria</p>	<p>"Apparatus for pretreatment and plastification of plastic material"</p> <p>B29B13/10, B29B17/04, B01F15/02, B02C18/08, and B29C47/10</p> <p><b>142405</b></p> <p>The invention relates to an apparatus for the pretreatment and subsequent conveying or plastification of plastics, with a container (1) with a mixing and/or comminution implement (3) that is rotatable around an axis (10) of rotation, wherein, in a side wall (9), an aperture (8) is formed, through which the plastics material can be removed, a conveyor (5) being provided, with a screw (6) rotating in a housing (16).</p> <p>The invention is characterized in that the imaginary continuation of the longitudinal axis (15) of the conveyor (5) in a direction opposite to the direction (17) of conveying passes the axis (10) of rotation, there being, on the outflow side, an offset distance (18) between the longitudinal axis (15) and the radial (11) that is parallel to the longitudinal axis (15), and in that the diameter D of the container (1) has the following relationship to the diameter d of the screw (6):</p> $D=10 \cdot \sqrt[3]{K \cdot d^2}$ <p>where</p>



D is the internal diameter in mm of the container (1)  
d is the diameter in mm of the screw (6) and  
K is a constant which is in the range from 60 to 180.

Fig. 2



691/2012

EREMA Engineering  
Recycling Maschinen und  
Anlagen Gesellschaft m.b.H.  
Austria

"Apparatus for pretreatment and plastification of plastic material"

B29B13/10, B29B17/04, B29C47/10, B02C18/08 and B01F15/02

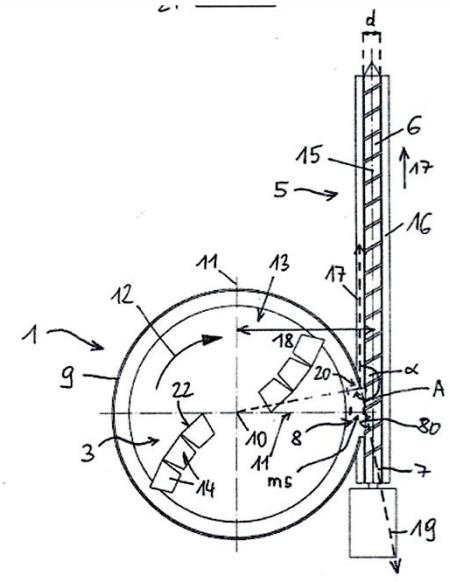
**142406**

The invention relates to an apparatus for the pretreatment and subsequent conveying or plastification of plastics, with a container (1) with a mixing and/or comminution implement (3) that is rotatable around an axis (10) of rotation, wherein, in a side wall (9), an aperture (8) is formed, through which the plastics material can be removed, a conveyor (5) being provided, with a screw (6) rotating in a housing (16).

The invention is characterized in that the imaginary continuation of the longitudinal axis (15) of the conveyor (15) in a direction opposite to the direction (17) of conveying passes the axis (10) of rotation, there being, on the outflow side, an offset distance (18) between the longitudinal axis (15) and the radius (11) that is parallel to the longitudinal axis (15), and in that the smallest possible distance (ms) between implement (3) and screw (6) is described by the following relationship:  $ms \leq k * d + K$ , where

$d$  is the diameter of the screw (6) in mm,  
 $K$  is a factor in the range from 20 to 100, more particularly 20 to 80,  
 $k$  is a factor in the range from 0.03 to 0.4, more particularly 0.04 to 0.25.

Fig. 2



838/2012

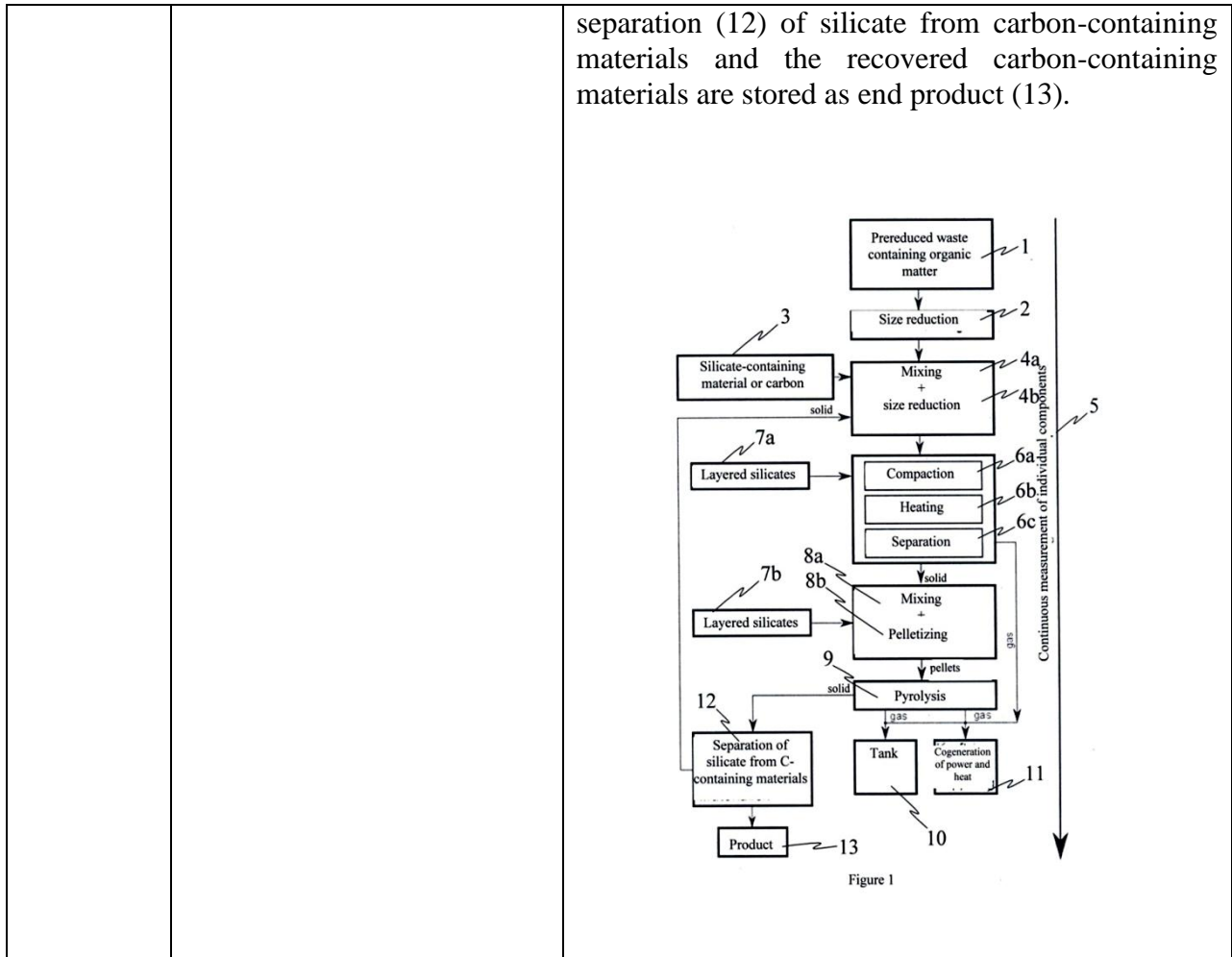
Commerzialbank  
 Mattersburg im Burgenland  
 Aktiengesellschaft,  
 Austria

"METHOD FOR ENERGY RECOVERY FROM WASTE CONTAINING ORGANIC MATTER"

B09B3/00

**142407**

The invention concerns a method for energy recovery from waste (1) containing organic matter. For purposes of storage of the carbon-containing and gaseous energy in a tank (10) and/or direct energy transfer to cogeneration of power and heat (11) the waste (1) containing organic matter are subjected in prerduced form to measurement in order to ensure by possible adding of carbon-containing and/or silicate material (3) that the ratio of carbon- containing to silicate material is about 90% to about 10% in the waste to be further processed, in which the waste (1) containing organic matter are further reduced in size (2) and mixed (4a) with additional tectosilicate-containing materials (3) during continuous size reduction (4b) into the  $t_m$  range, whereupon compaction (6a) of the ground waste mixture, heating (6b) of the mixture and its separation (6c) occur, whereupon the gaseous substances recovered are then fed to a tank (10) and/or cogeneration of power and heat (11), whereas the recovered solids pass through



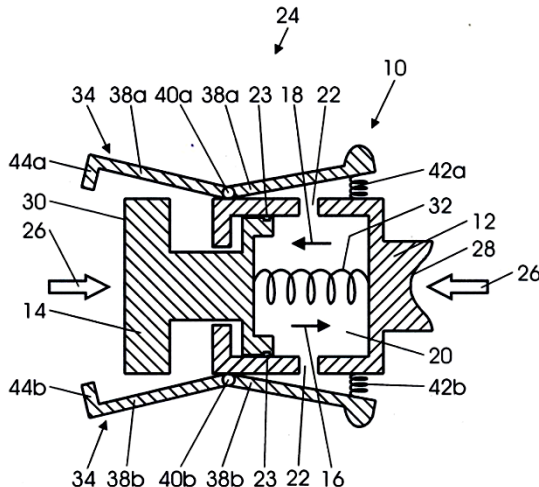
326/2013 ATLAS ELEKTRONIK GmbH, Germany

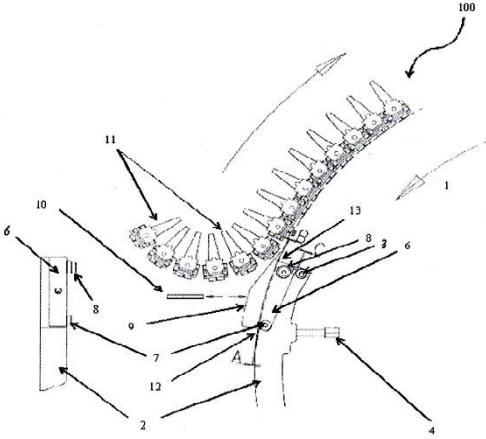
"A DAMPING MODULE AND METHOD FOR TRANSMITTING AN IMPULSE"

F41F3/10, F16F9/19

**142408**

The invention relates to a damping module (10) and a method for transferring an impulse exerted by a starting device (46) onto an underwater running body (50) by means of a damping module (10). To this end, the damping module (10) has a cylinder (12), a piston (14) and at least one fluidic connection means (22). The cylinder (12) and the piston (14) surround a chamber (22) which has a fluidic connection with the surroundings (24) of the damping module (10) by means of the fluidic connection means (22). The fluidic connection means (22) is further configured so as to maintain the volume flow through the fluidic connection (22) below a pre-determined limit value in case of an increased internal pressure in the chamber, which appears in the chamber (20) when the piston (14)

		<p>runs into the cylinder (12).</p>  <p style="text-align: right;">Fig. 1</p>
<p>751/2013</p>	<p>Stora Enso OYJ, Finland</p>	<p>"A METHOD FOR DRYING MICROFIBRILLATED CELLULOSE TO A SUBSTANTIALLY DRY MICROFIBRILLATED CELLULOSE PRODUCT"</p> <p>D21H11/18, D21C9/18 and D21C9/06</p> <p style="text-align: right;"><b>142409</b></p> <p>A method for drying microfibrillated cellulose to obtain a substantially dry microfibrillated cellulose product, comprising the following steps: (i) providing an aqueous suspension of microfibrillated cellulose; (ii) increasing the solid content of said suspension, thereby forming a high solid content microfibrillated cellulose suspension; and (iii) drying said high solid content microfibrillated cellulose suspension, through a simultaneous heating and mixing operation.</p> <p>This invention further relates to the use of the dry microfibrillated cellulose product for production of composites, for rheology application, fixative agent, strength enhancing agent, emulsifying agent, excipient, paper applications and in paper or paperboard of products thereof.</p>
<p>752/2013</p>	<p>LAKSHMI MACHINE</p>	<p>"AN APPARATUS FOR REGULATING A</p>

	<p>WORKS LTD., India</p>	<p>WORKING GAP IN A CARDING MACHINE AND THE METHOD THEREOF"</p> <p>D01G15/12 and D01G15/28</p> <p style="text-align: right;"><b>142410</b></p> <p>An apparatus (100) for regulating a working gap in a carding machine comprising: a carding cylinder (1) rotating in a predetermined direction; flats assembly (11) revolving above the carding cylinder (1); a covering element (9) provided over the carding cylinder (1); a cylinder-bend (2) provided for mounting the covering element (9) wherein, a split segment (6) is provided in the cylinder-bend (2).</p> <p style="text-align: center;">FIG. 2</p> 
<p>863/2013</p>	<p>LAKSHMI MACHINE WORKS LTD., India</p>	<p>"IMPROVED CHUTE FEEDING APPARATUS FOR FIBRE PROCESSING MACHINE"</p> <p>D01G15/40</p> <p style="text-align: right;"><b>142411</b></p>

Improved chute feeding apparatus comprises upper feed chute and lower feed chute. The lower chute is swingable about an axis. The swinging movement is controlled by a gas spring and lower feed chute is mounted on a shield.

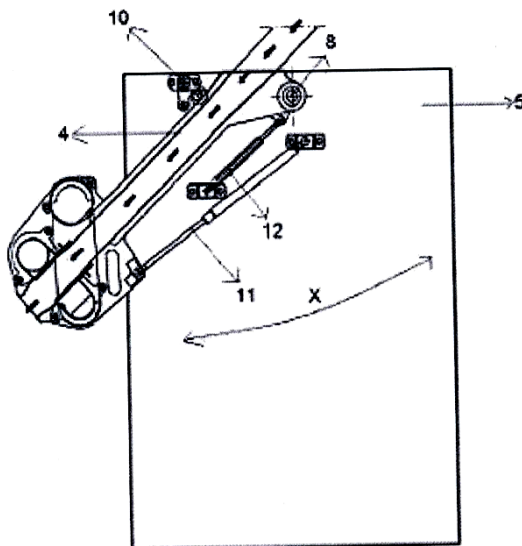


Fig-2

237/2015

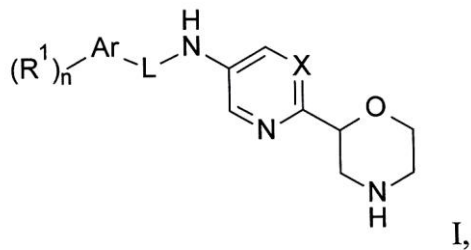
F. HOFFMANN-LA  
ROCHE AG,  
Switzerland

"Substituted morpholin pyridine - or pyrimidine compound"

C07D413/12, A61KB1/4245 and A61P25/00

**142412**

The present invention relates to a compound of formula



wherein

X is CR or N;  
R is hydrogen, halogen or lower alkyl;  
L is a bond, -C(O)- or -C(O)NH-;  
Ar is phenyl or a five or six membered

		heteroaryl group, containing one or two N atoms; R <sup>1</sup> is halogen, lower alkyl, lower alkyl substituted by halogen, lower alkoxy, lower alkoxy substituted by halogen or cycloalkyl; n is 0,1, 2 or 3.
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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.

<b>Accepted No.</b>	<b>Applicant Name</b>	<b>Application No.</b>
142258	Astra Zeneca AB Sweden Array Biopharma Inc USA	1624/2006
142259	Janssen Pharmaceutica N.V Belgium.	1415/2007
142260	Colourtex Industries Limited India.	1085/2010
142261	The Regents of the University of Michigan, Ascenta Licensing Corporation USA Sanofi France.	803/2011
142262	Novartis AG Switzerland.	17/2013
142263	Feather Safety Razor Co., Limited Japan	560/2012



**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

<b>S. No.</b>	<b>Design No.</b>	<b>Title &amp; Class</b>	<b>Applicant</b>
<b><u>15/08 /2016</u></b>			
1.	18348	(Class-01)	Sixstar Group (HK) Co. Limited.
2.	18349	(Class-01)	Sixstar Group (HK) Co. Limited.
3.	18350	AC. Automatic Voltage Regulator" (PDA-24 1000VA) (Class-03)	M/s. Far East Electronics.
4.	18351	Horn Speaker (Class-03)	M/s. Far East Electronics.
5.	18352	Driver Unit For Horn Speaker (Class-03)	M/s. Far East Electronics.
6.	18353	Horn Speaker (Class-03)	M/s. Far East Electronics.
7.	18354	Driver Unit For Horn Speaker (Class-03)	M/s. Far East Electronics.
8.	18355	AC. Automatic Voltage Regulator (PDA-1A 500VA) (Class-03)	M/s. Far East Electronics.
9.	18356	Driver Unit For Horn Speaker (Class-03)	M/s. Far East Electronics.
10.	18357	Horn Speaker (Class-03)	M/s. Far East Electronics.
11.	18358	Loudspeaker Frame (Class-03)	M/s. Far East Electronics.
<b><u>17/08 /2016</u></b>			
12.	18359	Terminal Device (Class-01)	HUAWEI TECHNOLOGIES CO., LTD
13.	18360	Tablet Computer (Class-01)	HUAWEI TECHNOLOGIES CO., LTD
14.	18361	Smart Bracelet (Class-01)	HUAWEI TECHNOLOGIES CO., LTD
15.	18362	Casing For Lighting Equipment (Class-Nil)	Abram Corporation.
<b><u>19/08 /2016</u></b>			
16.	18363	Motor Cycle Indicator (Class-03)	Sara Automobile Industries,
17.	18364	Tooth Brush (Class-03)	M/s. M.F. Enterprises,

## REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<b><u>16/08 /2016</u></b>			
1.	17049	Container (Class-03)	Six-B Food Industries (Pvt.) Limited
<b><u>18/08/2016</u></b>			
2.	18249	Set of Cloth (Class-13)	S.S Fashion Resources
3.	18250	Set of Cloth (Class-13)	S.S Fashion Resources
4.	18251	Set of Cloth (Class-13)	S.S Fashion Resources
5.	18252	Set of Cloth (Class-13)	S.S Fashion Resources
6.	18253	Set of Cloth (Class-13)	S.S Fashion Resources
7.	18254	Set of Cloth (Class-13)	S.S Fashion Resources
8.	18278	Set of Cloth (Class-13)	S.S Fashion Resources
9.	18279	Set of Cloth (Class-13)	S.S Fashion Resources
10.	18280	Set of Cloth (Class-13)	S.S Fashion Resources
11.	18281	Set of Cloth (Class-13)	S.S Fashion Resources
12.	18282	Set of Cloth (Class-13)	S.S Fashion Resources
13.	18283	Set of Cloth (Class-13)	S.S Fashion Resources
14.	18284	Set of Cloth (Class-13)	S.S Fashion Resources
15.	18110	Bottle (Class-03)	CBM Plastic (Private) Limited
16.	18111	Bottle (Class-03)	CBM Plastic (Private) Limited



**(Dr. Muhammad Fayyaz Ahmad)**

Controller of Patents  
& Registrar of Designs  
Ph: 99215488