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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.

26-09-2016		
584/2016	SICPA HOLDING SA. Switzerland (Priority 28-09-2015 EP)	“CONTINUOUSLY REFILLABLE INK-JET CARTRIDGE”
27-09-2016		
585/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 01-10-2015 EP)	“HUMANIZED ANTI-HUMAN CD19 ANTIBODIES AND METHODS OF USE”
586/2016	BASF SE Germany Fed. Rep (Priority 29-09-2015 EP)	“CYCLIC AMINES FOR SELECTIVE REMOVAL OF HYDROGEN SULFIDE”
587/2016	APR Applied Pharma Research s.a. Switzerland (Priority 28-09-2015 US)	“MODIFIED RELEASE ORALLY ADMINISTERED AMINO ACID FORMULATIONS”
28-09-2016		
588/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“ANTI-PD1 ANTIBODIES AND METHODS OF USE”
589/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES”

590/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“BISPECIFIC ANTI-HUMAN CD20/HUMAN TRANSFERRIN RECEPTOR ANTIBODIES AND METHODS OF USE”
591/2016	F. HOFFMANN-LA ROCHE AG Switzerland (Priority 02-10-2015 EP)	“BISPECIFIC ANTI-HUMAN A-BETA/HUMAN TRANSFERRIN RECEPTOR ANTIBODIES AND METHODS OF USE”
592/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“Bispecific antibodies specific for PD1 and TIM3”
593/2016	Mr. Kashif Rizwan, Dr. Nadeem Mahmood and Dr. Adnan Nadeem Pakistan	“Mutawwif -ul Hujjaj : A Hajj Assistance System for Hujjaj in Makkah-tul-Mukarramah”
594/2016	GENENTECH, INC and XENON PHARMACEUTICALS INC. Canada (Priority 28-09-2015 US)	“THERAPEUTIC COMPOUNDS AND METHODS OF USE THEREOF”
29-09-2016		
595/2016	Syngenta Participations AG. Switzerland (Priority 02-10-2015 EP)	“Pesticidally active pyrazole derivatives”
596/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES”
597/2016	ASTEX THERAPEUTICS LIMITED and CANCER RESEARCH TECHNOLOGY	“Pharmaceutical Compounds”

	LIMITED U.K. (Priority 29-09-2015 UK)	
598/2016	ASTEX THERAPEUTICS LIMITED and CANCER RESEARCH TECHNOLOGY LIMITED U.K. (Priority 29-09-2015 UK)	“Pharmaceutical Compounds”
599/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“Bispecific T cell activating antigen binding molecules”
600/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“Bispecific antibodies specific for a costimulatory TNF receptor”
601/2016	Novartis AG, Switzerland (Priority 29-09-2015 CN)	“PROCESS FOR PREPARING 1-(4- METHANESULFONYL-2- TRIFLUOROMETHYL-BENZYL)-2- METHYL-1H-PYRROLO [2,3- B]PYRIDIN-3-YL-ACETIC ACID”
30-09-2016		
602/2016	F. HOFFMANN-LA ROCHE AG. Switzerland (Priority 02-10-2015 EP)	“Anti-human CD19 antibodies with high affinity”
603/2016	F. HOFFMANN-LA ROCHE AG Switzerland (Priority 02-10-2015 EP)	“Bispecific T cell activating antigen binding molecules”
604/2016	F. HOFFMANN-LA ROCHE AG.	“BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES”

	Switzerland (Priority 02-10-2015 EP)	
605/2016	Imran Azeem S/o Abdul Majeed Pakistan	"Interlocking Modular Blocks System"
606/2016	Genentech, Inc, USA (Priority 02-10-2015 US)	"PYRROLOBENZODIAZEPINE ANTIBODY DRUG CONJUGATES AND METHODS OF USE"

APPLICATION ACCEPTED

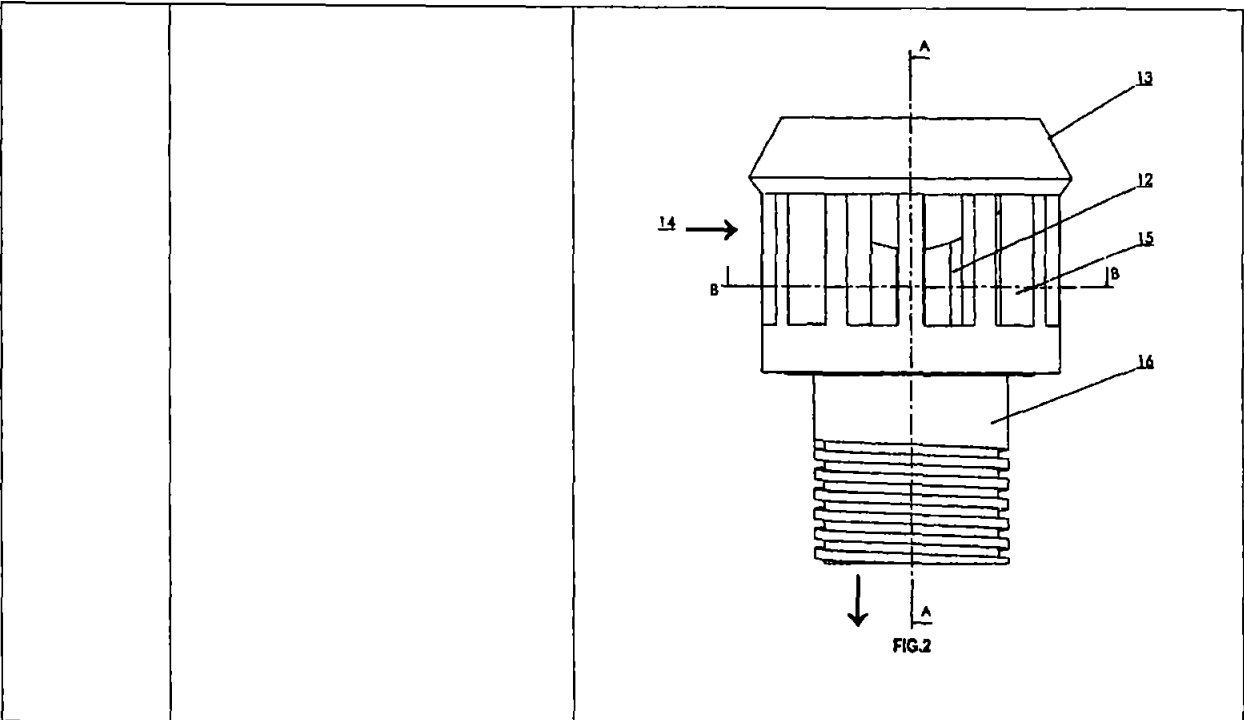
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Gazette may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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.

529/2007	SPRAY ENGINEERING DEVICES LIMITED. India.	"IMPROVED JET NOZZLE FOR MULTIJET MULTISPRAY CONDENSER" F28B3/04. 142425 The present application describes a novel jet nozzle, which performs the dual function of ejection and condensation, resulting in overall efficiency. This has been achieved by two unique factors. Firstly, positioning of the guide vanes at the entry point of the nozzle, instead of the high velocity zones inside the nozzle e.g. mouth region. Secondly, by imparting of a slight angle of 3-4 degree to the guide vanes, which results in imparting of a whirl to the water column, thus giving it the dual advantage of spray effect without loss of impact.
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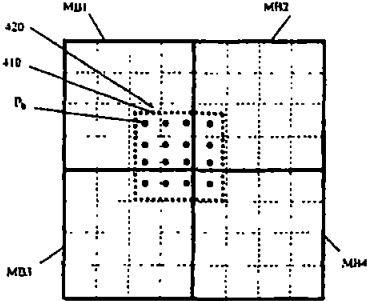
19/2008 NOKIA CORPORATION. Finland.

"A method for encoding and decoding an enhancement layer block and an apparatus for the same"

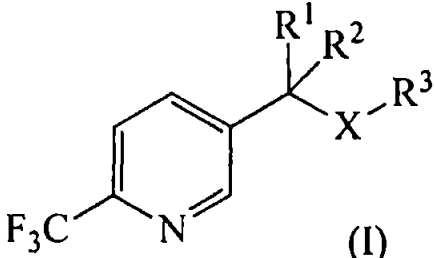
H04N7/26.

142426

An improved system and method for providing improved inter-layer prediction for extended spatial scalability in video coding, as well as improving inter-layer prediction for motion vectors in the case of extended spatial scalability. In various embodiments, for the prediction of macroblock mode, the actual reference frame index and motion vectors from the base layer are used in determining if two blocks should be merged. Additionally, multiple representative pixels in a 4x4 block can be used to represent each 4x4 block in a virtual base layer macroblock. The partition and motion vector information for the relevant block in the virtual base layer macroblock can be derived from all of the partition

		<p>information and motion vectors of those 4×4 blocks.</p> <p style="text-align: center;">FIG. 4(b)</p> 
1064/08	DR. WAQAS WAHAB. Pakistan.	<p>"Tooth Positioners, Method of Making the Same and Method of Positioning Teeth Using the Same"</p> <p>A61J17/00.</p> <p style="text-align: right;">142427</p> <p>System and method of making tooth positioners for correction of malocclusions without wires and brackets using segmented teeth with fixtures embedded in thermoplastic material with overlay double layers of thermo resistant material. Current method includes unique casting process of the initial position of segmented teeth with an attached fixture, by creating an elastic shell over the initial configuration of teeth followed by rearranging those segmented teeth with attached fixture in the same elastic shell and then casting in a thermoplastic layer contained in specially designed arch reconstruction frame fixed over a customized vertical articulator, this restores the original occlusion as represented in the patient's mouth. Double layers combined with an intermediate thermoplastic layer produces base for teeth to be retained in their initial configuration</p>

		<p>and adjusted configuration when moved as per requirement. Malocclusion is corrected by moving teeth in a measured fashion in at least one direction in or about only one axis using specially designed movement tools, mounted onto customized platform, which will shift the arrangement of tooth/teeth towards a corrected position where a new tooth positioner can be thermoformed.</p> <p>Another part of the current system and process design is hardware capable of capturing and representing graphic images of the patient's initial configuration of teeth as well as the potential outcome as predicted.</p>
934/10	Andritz AG. Austria.	<p>" Process for filtering a non-mineral oil through a filter press and a filter press therefore"</p> <p>B01D25/00,C10M169/02 and C10M169/04.</p> <p style="text-align: right;">142428</p> <p>The invention relates to a process for filtering a non-mineral oil such as palm oil or palm kernel oil being used in the oil circuit as hydraulic oil through a filter press , wherein the palm oil or palm kernel oil is circulated in a loop and maintained at a pressure greater than approximately 150 bar and at a temperature at an interval to the melting temperature. This provides greater stability of the oil and extends the potential applications of the filter press. The invention also relates to a filter press for implementation of the process.</p>
863/2011	DOW	" IMPROVED PROCESS FOR THE

	<p>AGROSCIENCES LLC. U.S.A.</p>	<p>PREPARATION OF 2-TRIFLUOROMETHYL-5-(1-SUBSTITUTED)ALKYLPYRIDINE"</p> <p>C07D213/00, A61K49/00 and A61P25/24.</p> <p style="text-align: right;">142429</p> <p>The present invention relates to a process for the preparation of a 2-trifluoromethyl-5-(1substituted)-alkylpyridine (I),</p> <div style="text-align: center;">  <p>(I)</p> </div> <p>wherein R¹ and R² independently represent H, C₁-C₄ alkyl, or either of R¹ or R² taken together with R³ represent a 4- to 6-membered saturated ring, or R¹ taken together with R² represents a 3- to 6-membered saturated ring optionally substituted with an O or a N atom, R³ represents C₁-C₄ alkyl or R³ taken together with either of R¹ or R² represent a 4- to 6- membered saturated ring, and X represents CH₂, O or S, are produced efficiently and in high yield from an 4-alkoxy-1,1,1-trifluorobut-3-en-2-one by a condensation and a cyclization reaction. Both reactions are performed in the same nonpolar solvent without isolation and purification of intermediates.</p>
176/2012	1) SYNGENTA	" An improved composition comprising

	<p>PARTICIPATIONS AG. Switzerland. 2) SYNGENTA LIMITED. United Kingdom.</p>	<p>plant growth regulator as an active ingredient"</p> <p>A01N25/30, A01N43/40 , A01N37/42, A01N47/02, A01P21/00, A01N43/653 and A01N43/54.</p> <p style="text-align: right;">142430</p> <p>The present invention relates to an improved plant growth regulation composition comprising a plant growth regulator and a surfactant. It also relates to a method for enhancing or regulating the growth of plants comprising applying said composition.</p>
835/2013	<p>Dr. Gulam Fareed , Dr. Shahnaz Perveen. Pakistan.</p>	<p>"A composition of standardized ink for stamp pads and method of making same"</p> <p>C09D11/00.</p> <p style="text-align: right;">142431</p> <p>The composition of standardized ink for stamp pads is made in accordance for its use in general body election and local body election of the country (Pakistan), comprises lower alkylene glycol i.e., propylene glycol (PG) which is highly soluble in water, higher alkylene glycol i.e., polyethylene glycol-400 (PEG-400) which is nontoxic, nonirritating, highly soluble in water, increases the shelf-life and stability of the ink and maintain the viscosity of the ink, regulate its pH, and act as a dye carrier. Crystal violet dye as coloring material, which is highly soluble in water and in propylene glycol, water soluble yellow dextrin, and distilled water</p>

		is used to make formulation 100%. The composition of standardized ink is adjusted in order to have pH 3.5 to 4.1 without addition of acids, viscosity 24 to 28, density 1.068-1.072 g/cm ³ and specific gravity 1.071-1.076 and to fulfill the impact analysis test which used to judge the quality of thumb impressions.
839/2014	Unilever PLC. United Kingdom.	"Concentrated Cleaning Composition for Hard Surface" C11D3/12 and C11D3/37. 142432 The invention is a concentrated cleaning composition that can be converted to a usable paste by adding water. The invention provides a concentrated composition convertible to a ready-to-use product by adding water. It does not phase separate when made into a paste. Disclosed hard surface cleaning composition includes 35-60%w of a swelling agent composition comprising a water-swelling polymer and a water-swelling clay; and 5-50%w of one or more surfactants, wherein the water-swelling polymer and the water-swelling clay is in a ratio of between 1:3 and 1:13.

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
<u>26/09/2016</u>			
1.	18441	Pencil (Class-03)	DOLLAR INDUSTRIES PAKISTAN
<u>27/09/2016</u>			
2.	18442	Plate (Class-03)	Dove Melamine ware
<u>28/09/2016</u>			
3.	18443	Shelving Parts (Class-01)	Tegometall International AG.
4.	18444	Kettle Bell (Class-12)	Tempo Enterprises,
<u>29/09/2016</u>			
5.	18445	Football (Class-06)	Silver Star Ent. Pvt. ltd.
6.	18446	Plastic Engine Oil Can (Class-03)	M/s. Momin& Company

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<u>26/09/2016</u>			
1.	17263	Fuel Tank (Class-01)	Atlas Honda Limited
2.	18005	Plastic Bottle (Class-03)	Associated Industries Limited
3.	18067	Pen (Class-03)	Dollar Industries (Pakistan),



(Dr. Muhammad Fayyaz Ahmad)

Controller of Patents
& Registrar of Designs
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