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Weekending:- 01-06-2018

Legal Publication Date:- 04-07-2018

Journal Code (180704)



NEW APPLICATIONS FOR THE PATENTS

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

28-05-2018		
372/2018	Imran Farooq Lahore Zarqa Shahid Australia	“Advance Technology for enhancing the filtration rate of Slow Sand Filtration”
29-05-2018		
373/2018	LONATI S.P.A., ITALY (Priority 29-05-2017 IT)	“DEVICE FOR FEEDING YARN OR YARNS FOR KNITTING MACHINES FOR HOSIERY OR THE LIKE”
374/2018	Novartis AG Switzerland (Priority 31-05-2017 US)	“5-6-FUSED-BICYCLIC COMPOUNDS AND COMPOSITIONS FOR THE TREATMENT OF PARASITIC DISEASES”
30-05-2018		
375/2018	Tillotts Pharma AG Switzerland UNIVERSITY COLLEGE LONDON United Kingdom (Priority 31-05-2017 EP)	“Topical Treatment of Inflammatory Dowel Disease using antibodies and fragments thereof”
376/2018	Takeda Pharmaceutical Company Limited Japan (Priority 15-06-2017 US)	“TETRAHYDROPYRIDOPYRAZINE MODULATORS OF GPR6”

377/2018	OTSUKA PHARMACEUTICAL CO., LTD Japan (Priority 31-05-2017 JP)	"PYRIMIDINE COMPOUND"
378/2018	COMSATS University Islamabad – Pakistan	"One-step Single Heater Based Flow Synthesis Setup for Synthesis of Inorganic Particles in Near Ambient Conditions"
31-05-2018		
379/2018	Dr. Gul Muhammad Khan Dr. Shahid Bashir Abdul Sami Peshawar – Pakistan	"System for real time monitoring and control of natural gas using gas pipes as communication medium"
380/2018	CASALE SA, Switzerland (Priority 02-06-2017 EP)	"REACTOR WITH A CATALYTIC BED"
381/2018	Novartis AG Switzerland Palobiofarma S.L. Spain (Priority 31-05-2017 CN)	"CRYSTALLINE FORMS OF 5- BROMO-2,6-DI(1H-PYRAZOL-1- YL)PYRIMIDIN-4-AMINE A ND NEW SALTS"
382/2018	BAYER AKTIENGESELLSCHAFT Germany BAYER PHARMA AKTIENGESELLSCHAFT Germany (Priority 14-06-2017 EP)	"DIAZABICYCLICALLY SUBSTITUTED IMIDAZOPYRIMIDINES AND THEIR USE"

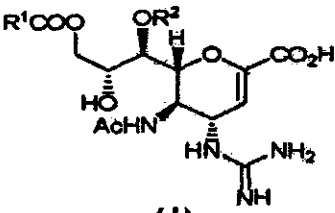
APPLICATION ACCEPTED

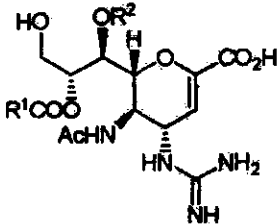
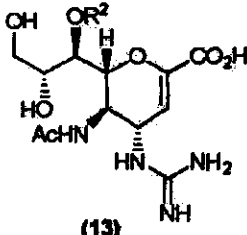
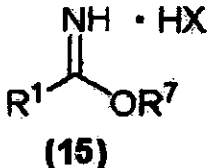
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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.

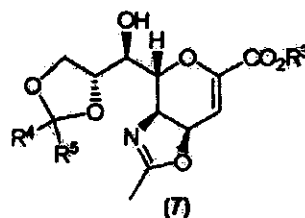
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

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.

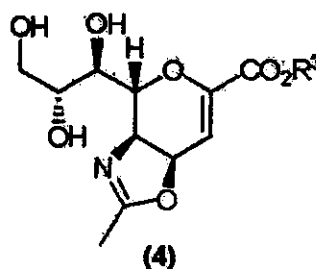
388/2008	Daiichi Sankyo Company, Limited, Japan	<p>"Method of manufacturing neuraminic acid compound"</p> <p>C07D309/28, C07D407/06, C07D498/04 , A61K31/00, A61K31/351 & C07C41/00.</p> <p style="text-align: right;">142837</p> <p>A method for manufacturing a compound represented by the formula (I):</p> <div style="text-align: center;">  <p>(I)</p> </div> <p>[wherein R¹ represents a C₁-C₁₉ alkyl group, R² represents a C₁-C₄ alkyl group, and Ac represents an acetyl group], [here, the compound represented by the formula (I) may include a compound represented by the formula (II):</p>
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		<div style="text-align: center;">  <p>(II)</p> </div> <p>[wherein R¹, R² and Ac have the same meanings as in the formula (I)], comprising: allowing a compound represented by the formula (13):</p> <div style="text-align: center;">  <p>(13)</p> </div> <p>[wherein R² represents a C₁-C₄ alkyl group and Ac represents an acetyl group] to react with a compound represented by the formula R¹C(OR⁷)₃ [wherein R¹ represents a C₁-C₁₉ alkyl group and R⁷ represents a C₁-C₆ alkyl group] or with a compound represented by the formula (15):</p> <div style="text-align: center;">  <p>(15)</p> </div> <p>[wherein R¹ represents a C₁-C₁₉ alkyl group, R⁷ represents a C₁-C₆ alkyl group and X represents Cl, Br, I, HSO₄ or NO₃], and with a compound represented by the formula R⁷-OH [wherein R⁷ represents a C₁-C₆ alkyl group].</p>
<p>258/ 2014</p>	<p>Daiichi Sankyo Company, Limited, Japan</p>	<p>"Neuraminic acid compound which has neuraminidase inhibitory activity and method for its manufacture"</p> <p>C07D309/28, C07D498/04, A61K31/351, C07D407/06, C07C41/100 & C07C41/60.</p> <p style="text-align: right;">142838</p>

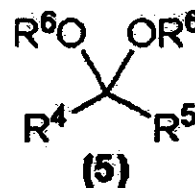
A method for manufacturing a compound represented by the formula (7):



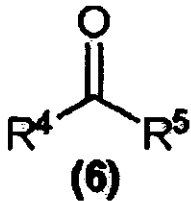
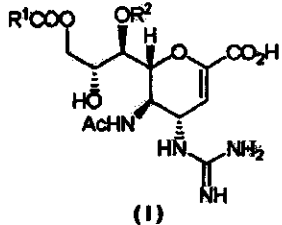
[wherein R³ represents a C₁-C₆ alkyl group, and R⁴ and R⁵, independently from each other, represent a hydrogen atom, a C₁-C₆ alkyl group or a phenyl group, or R⁴ and R⁵ together form a tetramethylene group, a pentamethylene group or an oxo group], comprising: allowing a compound represented by the formula (4):

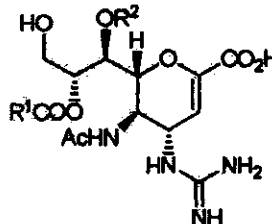
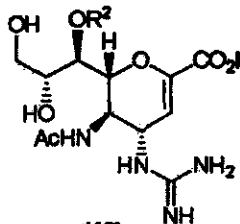
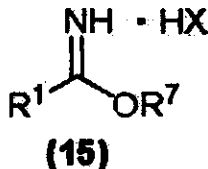


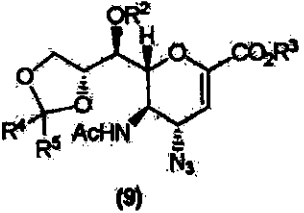
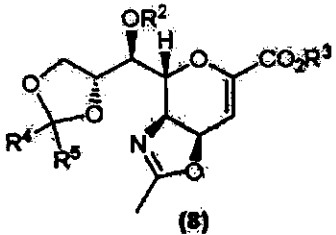
[wherein R³ represents a C₁-C₆ alkyl group] to react with a compound represented by the formula (5):

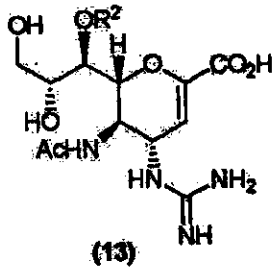
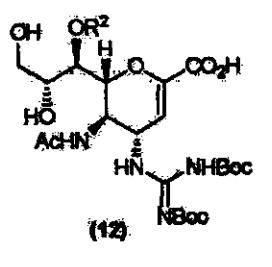


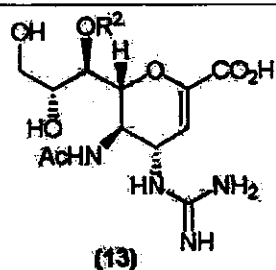
[wherein R⁴ and R⁵, independently from each other, represent a hydrogen atom, a C₁-C₆ alkyl group or a phenyl group, or R⁴ and R⁵ together form a tetramethylene group, a pentamethylene group or an oxo group, and R⁶ represents a C₁-C₆

		<p>alkyl group], or with a compound represented by the formula (6):</p> <div style="text-align: center;">  <p>(6)</p> </div> <p>[wherein R⁴ and R⁵, independently from each other, represent a hydrogen atom, a C₁-C₆ alkyl group or a phenyl group, or R⁴ and R⁵ together form a tetramethylene group or a pentamethylene group] except that R⁴ and R⁵ in compound (7) do not together form an oxo group when compound (6) is used.</p>
<p>259/ 2014</p>	<p>Daiichi Sankyo Company, Limited, Japan.</p>	<p>“Method of manufacturing of pharmacologically acceptable salt of neuraminic acid compound”</p> <p>C07D309/28, C07D498/04, C07C41/100, C07C41/60, A61K31/351 & C07D407/06.</p> <p style="text-align: right;">142839</p> <p>A method for manufacturing a pharmacologically acceptable salt of a compound represented by the formula (I):</p> <div style="text-align: center;">  <p>(I)</p> </div> <p>[wherein R¹ represents a C₁-C₁₉ alkyl group, R² represents a C₁-C₄ alkyl group, and Ac represents an acetyl group], [here, the compound represented by the formula (I) may include a compound represented by the formula (II):</p>

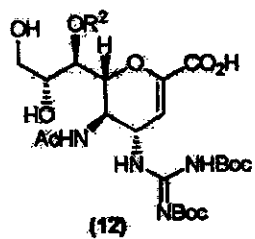
		<div style="text-align: center;">  <p>(II)</p> </div> <p>[wherein R¹, R² and Ac have the same meanings as in the formula (I)], comprising: allowing a compound represented by the formula (13):</p> <div style="text-align: center;">  <p>(13)</p> </div> <p>[wherein R² represents a C₁-C₄ alkyl group and Ac represents an acetyl group] to react with a compound represented by the formula R¹C(OR⁷)₃ [wherein R¹ represents a C₁-C₁₉ alkyl group and R⁷ represents a C₁-C₆ alkyl group] or with a compound represented by the formula (15):</p> <div style="text-align: center;">  <p>(15)</p> </div> <p>(wherein R¹ represents a C₁-C₁₉ alkyl group, R⁷ represents a C₁-C₆ alkyl group and X represents Cl, Br, I, HSO₄ or NO₃], and with a compound represented by the formula R⁷-OH [wherein R⁷ represents a C₁-C₆ alkyl group].</p>
<p>165/ 2016</p>	<p>Daiichi Sankyo Company, Limited, Japan</p>	<p>“Method of manufacturing neuraminidase inhibitor intermediates such as methyl(4S,5R,6R)-5-acetamide-4-azide-6-((S)-methoxy[(4R)-2-oxo-1,3-dioxolan-4-yl]methyl)-5,6-dihydro-4H-pyran-2-carboxylate”</p>

		<p>C07D239/28, C07D498/04, C07C41/60 & C07D309/28.</p> <p style="text-align: right;">142840</p> <p>A method for manufacturing a compound represented by the formula (9):</p> <div style="text-align: center;">  <p>(9)</p> </div> <p>[wherein R² represents a C₁-C₄ alkyl group, R³ represents a C₁-C₆ alkyl group, R⁴ and R⁵, independently from each other, represent a hydrogen atom, a C₁-C₆ alkyl group or a phenyl group, or R⁴ and R⁵ together form a tetramethylene group, a pentamethylene group or an oxo group, and Ac represents an acetyl group], comprising: allowing a compound represented by the formula (8):</p> <div style="text-align: center;">  <p>(8)</p> </div> <p>[wherein R² represents a C₁-C₄ alkyl group, R³ represents a C₁-C₆ alkyl group, R⁴ and R⁵, independently from each other, represent a hydrogen atom, a C₁-C₆ alkyl group or a phenyl group, or R⁴ and R⁵ together form a tetramethylene group, a pentamethylene group or an oxo group] to react with trimethylsilyl azide in the presence of a Lewis acid.</p>
<p>166/ 2016</p>	<p>Daiichi Sankyo Company, Limited, Japan</p>	<p>“ Method of manufacturing orthoester compound such as trimethyl orthooctanoate”</p>

		<p>C07D309/28, C07D407/06, C07C41/60, A61K31/351, C07D498/04 & C07C41/00.</p> <p style="text-align: right;">142841</p> <p>A method for manufacturing a compound represented by the formula (13):</p>  <p style="text-align: center;">(13)</p> <p>[wherein R² represents a C₁-C₄ alkyl group and Ac represents an acetyl group], comprising: allowing a compound represented by the formula (12):</p>  <p style="text-align: center;">(12)</p> <p>[wherein R² represents a C₁-C₄ alkyl group, Ac represents an acetyl group and Boc represents a tert-butoxycarbonyl group] to react with water.</p>
<p>167/ 2016</p>	<p>Daiichi Sankyo Company, Limited, Japan</p>	<p>“Method of manufacturing neuraminidase inhibitor such as (4S,5R,6R)-5-acetamide-4-guadino-6-[(1R,2R)-2,3-dihydroxy-1-methoxypropyl]-5,6-dihydro-4H-pyran-2-carboxylic acid”</p> <p>C07D309/28, C07D498/04, A61K31/351, C07D407/06, C07C41/00 & C07C41/60.</p> <p style="text-align: right;">142842</p> <p>A method for manufacturing a compound represented by the formula (13):</p>



[wherein R^2 represents a C_1 - C_4 alkyl group and Ac represents an acetyl group], comprising: allowing a compound represented by the formula (12):



[wherein R^2 represents a C_1 - C_4 alkyl group, Ac represents an acetyl group and Boc represents a tert-butoxycarbonyl group] to react with water.

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.
142686	British American Tobacco (Investments) Ltd. United Kingdom	258/2006
142687	SYNGENTA LIMITED United Kingdom	1266/2006
142688	UCB, PHARMA S.A. Belgium	875/2010
142689	RENCO KOMPOZIT TEKNOLOJILERI SANAYI VE TICARET LIMITED SIRKETI Turkey	384/2011
142690	CHINOIN PRIVATE CO LTD. Hungary	313/2012
142691	CJ CHEILJEDANG CORPORATION Republic of Korea.	113/2014
142692	CJ CHEILJEDANG CORPORATION Republic of Korea.	114/2014
142693	CJ CHEILJEDANG CORPORATION Republic of Korea.	115/2014
142694	British American Tobacco (Investments) Ltd. United Kingdom	778/2014
142695	Dr. Attiya Baqai Dr. Fahim Aziz Umrani Dr. Bhawani Shankar Chowdhry, Jamshoro - Pakistan	116/2016
142696	RENCO KOMPOZIT TEKNOLOJILERI SANAYI VE TICARET LIMITED SIRKETI Turkey.	455/2016
142698	Chong-Shien TSAI Taiwan	809/2015

OPPOSITION RECEIVED

Opposition received of the following Patent Applications.

Accepted No.	Applicant Name	Application No.	Opposition Received
142697	PRIZER INC. USA	790/2009	13-6-2018

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
<u>28/05/2018</u>			
1.	19348	Drinking Vessel (Class-12)	UNILEVER PLC,
2.	19349	Infusion Vial (Class-12)	UNILEVER PLC,
3.	19350	HELMET (Class- 03)	SHEIKH ALI RAZA (MOMIN TRADERS)
<u>29/05/2018</u>			
4.	19351	Set of Cloth (Class-13)	SS Fashion Resources
5.	19352	Set of Cloth (Class-13)	SS Fashion Resources
6.	19353	Set of Cloth (Class-13)	SS Fashion Resources
7.	19354	Set of Cloth (Class-13)	SS Fashion Resources
8.	19355	Set of Cloth (Class-13)	SS Fashion Resources
9.	19356	Set of Cloth (Class-13)	SS Fashion Resources
10.	19357	Set of Cloth (Class-13)	SS Fashion Resources
11.	19358	Set of Cloth (Class-13)	SS Fashion Resources
12.	19359	Set of Cloth (Class-13)	SS Fashion Resources

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<u>28/05/2018</u>			
1.	18634	Hand And Manual Brake Set (Class-01)	Automotive Engineering (Pvt.) Ltd.,
<u>30/05/2018</u>			
2.	18759	Speaker (Class-03)	Dany Technologies
<u>31/05/2018</u>			
3.	19107	Plate (Class-03)	Dove Melamine Ware
4.	19108	Plate (Class-03)	Dove Melamine Ware
5.	19109	Plate (Class-03)	Dove Melamine Ware
6.	19110	Plate (Class-03)	Dove Melamine Ware
<u>01/06/2018</u>			
7.	17328	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
8.	17327	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
9.	17326	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
10.	17325	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
11.	17324	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
12.	17323	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
13.	18757	Mobile phone (Class-03)	Digicom Trading (Pvt.) Limited
14.	18500	Extension Brush (Class-03)	Tangle Teezer Limited
15.	19043	Diaper (Class-05)	HAYAT KIMYA SANAYI ANONIM SIRKETI



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