PATENTSCOPE – 2018 Updates



IP Roundtable meeting Geneva – October 2018

- Speaker: lustin Diaconescu,
- Head, Patent Database Section, Global Infrastructure Sector



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10/2017	2017/03/06	5744	View
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13/2017	2017/03/27	4844	View
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15/2017	2017/04/10	3709	View
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17/2017	2017/04/24	4110	View
18/2017	2017/05/01	5146	View
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No	WO Number	Title	Kind	Appl.No	IPC	Applicant	View
1.	WO/2017 /000706	DISPLAY SUBSTRATE, DISPLAY PANEL AND Initial DISPLAY APPARATUS HAVING THE SAME, AND FABRICATING METHOD THEREOF withou ISR[A2		CN2016/08287	none	BOE TECHNOLOGY GROUP CO., LTD.	✓ Link
2.	WO/2017 /003096			H04W 76/02	SAMSUNG ELECTRONICS CO., LTD.	🗸 Link	
3.	WO/2017 /003103	NOVEL PSEUDOMONAS SP. STRAIN AND METHOD, FOR DEAMIDATING 6-AMINOCAPROIC ACID, USING SAME	Publication		C12N 1/20	CJ CHEILJEDANG CORP.	🗸 Link
4.	WO/2017 /002448	DISPOSABLE PANTS-TYPE DIAPER	Initial Publication with ISR[A1]	JP2016/063701	A61F 13/49	UNICHARM CORPORATION	🗸 Link
5.	WO/2017 /003653	SYSTEM AND METHOD FOR OXIDANT TEMPERATURE CONTROL	Initial Publication with ISR[A1]	US2016/036438	F02B 29/04	GENERAL ELECTRIC COMPANY	🗸 Link
6.	WO/2016 /181373			IB2016/053471	A47K10/38	GORDON, Michael	✓ Link
7.	WO/2017 /003108	ANTENNA DEVICE	Initial Publication with ISR[A1]	KR2016/006088	H01Q 1/24	EMW CO., LTD.	🗸 Link
8.	WO/2017 /003611	SERVICABLE CHASSIS FOR DEVICES	Initial Publication with ISR[A1]	US2016/034546	G06F 1/16	INTEL CORPORATION	🗸 Link

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823560	WO/2003/10	04344		12/2003					
823561	WO/2003/10	05021	18/	12/2003	A2,	A3			
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823563	WO/2003/10	03838	18/	12/2003	A1				
823564	WO/2003/10	04122	18/	12/2003	A1				
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823566	WO/2003/10	04375	18/	12/2003	A1				
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823568	WO/2003/10	05520	18/	12/2003	A1				
823569	WO/2003/10	05375	18/	12/2003	A1				
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823571	WO/2003/10	03976	18/	12/2003	A2,	A3			
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823581	WO/2003/10	04323	18/	12/2003	A1				
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National Phase Entries - Status

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July 1, 2017 PCT Rule Amendments (2)

- designated Offices required to provide IB with timely national phase entry and related data (Rules 86 & 95)
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 - Obligation for designated Offices to timely send national phase entry and related data to the IB (within 2 months from expiry of national phase deadline or asap thereafter)
 - Data required to be transmitted:
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 - National application number
 - Number and date of any national publication
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 - Effective as from 1 July 2017 for applications in respect of which the acts referred to in Article 22 or Article 39 are performed on or after that date



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Where information is displayed for an office, this indicates that the applicant has requested national phas national entry date and national reference number are supplied by the national office concerned and can information is updated at different frequencies, depending on the office. Therefore, absence of informatic that office. The information displayed on the National Phase Tab is based on data supplied to WIPO by t

Country	From	То	Count
African Regional Intellectual Property Organization	June 30, 1996	August 5, 2008	1,077
Australia	December 4, 1997	October 23, 2017	331,562
Austria	November 27, 1980	November 20, 2017	3,419
Azerbaijan	January 21, 2016	November 28, 2016	21
Belarus	January 4, 2005	May 26, 2017	1,420
Belize	August 26, 2002	February 8, 2007	105
Bulgaria	January 5, 2004	December 18, 2007	1,252
Canada	January 31, 1990	April 17, 2017	580,113
China	January 2, 1994	August 21, 2017	667,977
Colombia	December 27, 2001	August 27, 2017	21,909
Costa Rica	October 26, 2007	August 8, 2017	859
Croatia	April 22, 1999	February 12, 2017	4,046

Updated:January 25, 2018

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Int.Class	Appl.No		Applicant		Inventor	
1. WO/2017/168688 COOLING D	EVICE AND CONSTRUCTION	MACHINE		WO	05.10.2017	
F02B 29/04 💿 P0	CT/JP2016/060697	KOMATSU LTD.		SOEJ	IMA Koji	
introduction piping (82) is conne which the branch piping (85) is c	cted and which cools the si onnected and which cools	upply air; branch piping (8 the supply air; and a cooli	supercharged by a supercharger (71); a 5) branching from the introduction piping ng fan for supplying cooling air to the firsi fset from each other in the direction of th	(82); a second at t after-cooler (81)	ter-cooler (84) to and the second after-	
				WO	08.06.2017	1
2. WO/2017/095464 DECORATIV	E LIGHTING APPAKATUS				00.00.2011	
	CT/US2016/021354	TELEBRANDS CORPOR	RATION		IANI, Ajit	-
F21V 9/00 A laser light decorative lighting a motion assembly including an a articulating element such that a	CT/US2016/021354 pparatus. The laser light de rticulating optical element o movement generated by the	l corative lighting apparatu lisposed in a path of the lig motor drives the articulat	RATION s including a laser light source generatir ght being generated by the laser light sou ing optical element. The motion assemb /e across a surface onto which the light i	KHUE ng a light and a m urce and a motor ly being configure	ANI, Ajit otion assembly. The coupled to the ed such that the	
F21V 9/00 A laser light decorative lighting a motion assembly including an a articulating element such that a	CT/US2016/021354 pparatus. The laser light de rticulating optical element o movement generated by the g optical element by the mo	l corative lighting apparatu lisposed in a path of the lig motor drives the articulat	s including a laser light source generatir ght being generated by the laser light so ing optical element. The motion assemb	KHUE ng a light and a m urce and a motor ly being configure	ANI, Ajit otion assembly. The coupled to the ed such that the	· · · · · · · · · · · · · · · · · · ·

A system to configure a software solution involves a system that includes (i) a configuration service executing on a computer processor and configured to select,

National Phase Entries (NPE)

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Search Reports in XML – June 2018

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	1. (WO2017046641) ME	HEE FOR IMPROVING THE CONSU	MPTION PROPERTIES O	F A LIGHTING DEVICE
T Biblio. Data	Description Claims Drawings	ISR/WOSA/A17.2	se Notices Documer	nts
 Declaration of 	of Non-Establishment of ISR	Written Opinion of the Internation	al Search Authority	
aken in its comp		rate representation of the data app	earing on the printed doo	s a convenience only. Despite the great care cument/images, errors and/or omissions egard.
		PATENT COOPERATI	ON TREATY	
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		(PCT Rule 43 bis		
nternational app PCT/IB2016/0			Applicant's or agent's fil	le reference
nternational filin		Priority date		Date of mailing
25 February		25 February 2015		13 March 2017
nternational Pate	ent Classification (IPC) or both nation			
F21V 8/00 (2	2006.01)i; F21V 23/02 (2006.01)i			
Applicant	DYUKIN SERGEY			
1. This opinion c	ontains indications relating to the f	following items:		
🗹 Box No. I	Basis of the opinion			
Box No. II	Priority			
🗷 Box No. III		th regard to novelty, inventive step	and industrial applicabili	ty
Box No. IV	Lack of unity of invention			
Box No. V	supporting such statement	e 43bis.1(a)(i) with regard to novelt	y, inventive step and indu	istrial applicability; citations and explanations
Box No. VI	Certain documents cited			
	Certain defects in the internation			
Box No. VIII	Certain observations on the inter	national application		
2. FOR FURTHER	ACTION			
Examining A	uthority ("IPEA") except that this doe	es not apply where the applicant ch	nooses an Authority other	en opinion of the International Preliminary r than this one to be the IPEA and the chosen Searching Authority will not be so considered.
where appro		e expiration of 3 months from the		to submit to the IPEA a written reply together, PCT/ISA/220 or before the expiration of 22
<u> </u>				14/1
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		H 1	2 3 4 5 6 7	7 8 9 10 N Page:	1 / 7139917 Go			Machine translation	
Name	Count	Refine Search		1	Q Search	2. (WO20181917)	(63) METHOD AND DEVICE	E FOR PRODUCING AN EXPANDED	GRANULATE
A61K	500				and the second second	PCT Biblio, Data	Description Claims	Drawings National Phase	Notices
GOOK	Carolor.	Sort by: Pub D	Date Desc · View All		Machine translation	Documents		_	
F67G	5020	Int.Class	Title Appl.No	Applicant	Ctr PubDate Inventor			•	
F78G	15000	1, PI 20187028	56 INDOOR UNIT FOR AIR COM	IDITIONER	MY 28.10.2018	Latest bibliographic data	a on file with the Internation	al Bureau OSubmit observation	
D78G	5000		PI 2018702856	HITACHI-JOHNSON CONTROLS AN CONDITIONING, INC.	R			onal Application No.: PCT/AT2017	//060097
A34G	345502	null		CONDITIONING, INC.		Publication Date: 25. IPC:	.10.2018 Internatio C048 20/06 (2006 01	onal Filing Date: 18.04.2017	
✓ 845H	5000					Applicants:		(AT), Grazer Strasse 19-25 8200 Gle	sisdorf, AT
M34N	503400	2. WO/2016/191 GRANULATE	763 METHOD AND DEVICE FO	OR PRODUCING AN EXPANDED	WO 25.10.2018	Inventors:	BRUNNMAIR, Ernst SALCHINGER, Gerha		
D89E	235003	C048 20/06	PCT/AT2017/060097	BINDER + CO AG	BRUNNMAIR, Emst	Agent	12 C 12 C 20 C 20 C 20 C 20 C 20 C 20 C	PEL PATENTANWAELTE OG; Singers	Irasse 8/3/9 1
W45H	501				Erwin	Priority Data: Title	(EN) METHOD AND C	EVICE FOR PRODUCING AN EXPAN	IDED GRANU
				g an expanded granulate (2) made of a the material is transported along a tran		100	(FR) PROCÉDÉ ET D	ISPOSITIF POUR LA PRODUCTION	D'UN GRANUL
∠⊃ FB	ter); the material (1) is heated to a critical the sand grains (1) are expanded based		Abstract:		ID VORRICHTUNG ZUR HERSTELLU elates to a method for producing an e	
Applicants		material is fed fr	rom the bottom together with an	amount of air; the material (1) is transp	ported from the bottom to			I a sand grain-shaped mineral mater herein the material is transported alo	
				of the air quantity which flows from the b xpanded in the upper half of the transpo			transport path (5) the	ough multiple heating zones (6) in a	turnace
Name	Count			at the material (1) immediately prior to e which is lower than the critical tempera				I (1) is heated to a critical temperatu f the sand grains (1) plasticize, and the	
Microsoft	500	ambient tempera		annen is iviaer bisit die einikal kempera	wre and nghei than the			ded based on the propellant, the mat ther with an amount of air, the mater	
Google							transported from the	bottom to the top along the transport	rt path (5)
Hewlett	5020	BAKED PRODU		TAINING CRUMBS OF A PREMADE	WO 25.10.2018			wantity which flows from the bottom t 4) and the sand grains (1) are expan	
Boeing	15000	A21D 17/00	PCT/AT2017/060341	HAMA FOODSERVICE GESMBH	MANDL, Hans			sport path (5). According to the inve I such that the material (1) immediate	
IBM	5000			ter casing for a snack product, comprisi			entering into the furn	ace shaft (4) is at a material entry te	mperature
University of Columbia	345502			luct: - a fat component: - a liquid compo (2) being between 20 and 60 percent by			ambient temperature	an the critical temperature and high (RT).	sr than the
contracting of contractor	10000	between 22 and	1 35 percent by weight.					cerne un procédé pour la production à partir d'une matière minérale (1) e	

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	Title		Ctr	PubDate	Documents				
Int.Class	Appl.No	Applicant		Inventor	Latest bibliograp	hic data on file with t	he Internation	al Bureau 🛛 🚯 S	ubmit observation
1. PI 2018702856 INDOOR	UNIT FOR AIR CONDITIONER		MY	28.10.2018					
	PI 2018702856	HTACHI-JOHNSON CONTROLS AIR CONDITIONING, INC.			Pub. No.: Publication Date			onal Application onal Filing Date	No.: PCT/AT2017/0600 18.04.2017
null					IPC:		0/06 (2006.01		
2 30/2/2010/0/202 147 7 0	OD AND DEVICE FOR PRODUCING AN EXP		wo	25.10.2018	Applicants: Inventors:		A + CO AG(AT) MAIR, Ernst I		sse 19-25 8200 Gleisdorf
					inventors.		NGER, Gerha		
C04B 20/06	PCT/AT2017/060097	BINDER + CO AG 2) made of a sand grain-shaped mineral material (1) using a		MAIR, Ernst Erwin	Agent	KLIMEN	IT & HENHAP	EL PATENTANW	AELTE OG; Singerstrasse
transported along a transp the sand grains (1) plastick material (1) is transported (ort path (5) through multiple heating zones (6) ze, and the sand grains (1) are expanded bas- from the bottom to the top along the transport	in a furnace shaft (4), the material (1) is heated to a critical ad on the propeliant, the material is fed from the bottom toge path (5) by means of the air quantity which flows from the bot	temperatu ther with a tiom to the	re at which the surfaces c an amount of air; the e top in the furnace shaft	Priority Data: Title	(FR) PR	OCÉDÉ ET D	ISPOSITIF POUR	DUCING AN EXPANDED LA PRODUCTION D'UN 3 ZUR HERSTELLUNG E
		rt path (5). According to the invention, the material (1) is hea ry temperature (T3) which is lower than the critical temperatu			Abstract:	granula using a	te (2) made o propellant; wf	f a sand grain-sh herein the materi	d for producing an expan aped mineral material (1) al is transported along a
3. WO/2018/191764 DOUG	3H MATERIAL CONTAINING CRUMBS OF A I	PREMADE BAKED PRODUCT	wo	25.10.2018					ating zones (6) in a furna: a critical temperature at
A21D 17/00	PCT/AT2017/060341	HAMA FOODSERVICE GESMBH	MAND	, Hans					(1) plasticize, and the sar
		duct, comprising the following ingredients: - crumbs of a prem portion of the crumbs (2) being between 20 and 60 percent b				from the transpo by mea in the fu	e bottom toget rted from the ns of the air q imace shaft (-	ther with an amound bottom to the top uantity which flow 4) and the sand (propellant; the material is int of air, the material (1) along the transport path is from the bottom to the grains (1) are expanded in
4. WO/2018/191765 ELEC	TRODE-ELECTROLY TE UNIT		wo	25.10.2018					cording to the invention, sterial (1) immediately price
H01M 8/0232	PCT/AT2018/000017	PLANSEE SE	HAYDN	l, Markus		entering	g into the furn	ace shaft (4) is a	t a material entry tempera
		or a metal-assisted electrochemical module (20), particularly gas-permeable central region (13) and a gas-tight edge region particularly and a gas-tight edge region particularly pa				ambien	t temperature	(RT).	pour la production d'un

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