



## Topic 3:

# **Obtaining patent data from PATENTSCOPE**

Porto Alegre  
19 October 2016

Irene Kitsara

IP Information Officer, Access to Information and Knowledge  
Division

# The patent analysis quest

## The Three Stages and Six Steps of Quantitative Analysis

Framing the problem

Solving the problem

Communicating and acting on result



1. Problem recognition



2. Review of previous findings



3. Modeling



4. Data collection



5. Data analysis



6. Result presentation and action

*Keeping Up with the Quants, Davenport & Jinho Kim, Harvard Business Review Press, 2013*

- Good questions – increased chances for good answers
- Good quality of data – good quality of analysis
- Where is the data?

# Data sources

## Non-patent data



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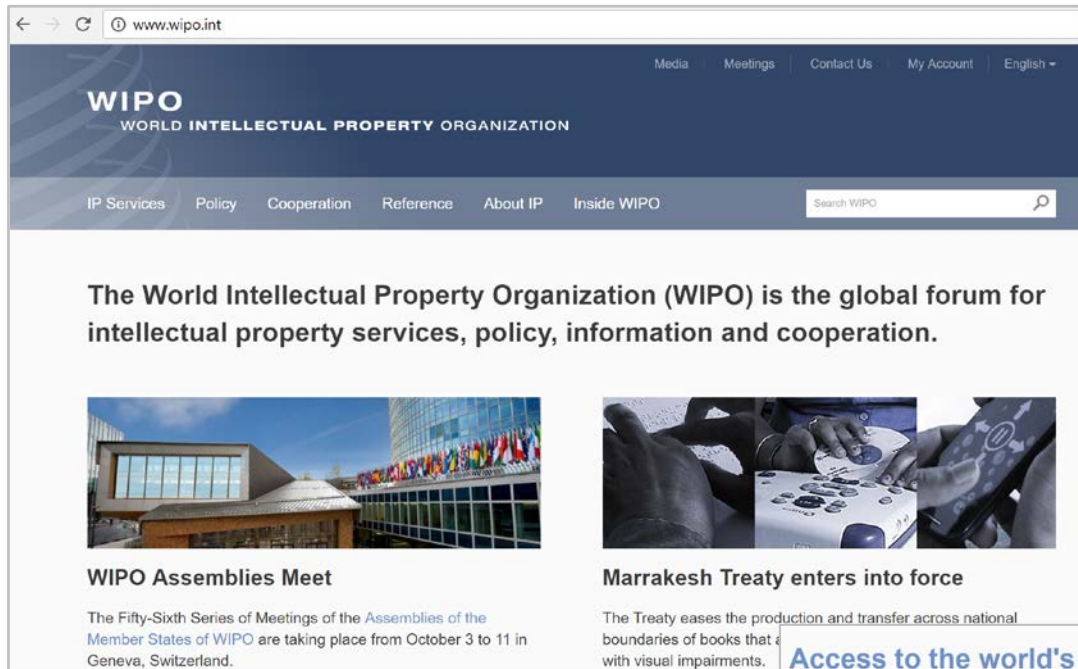
## Patent data

- Primary source of information
  - Patent Gazettes/Bulletins....
- Secondary sources of information
  - PATENTSCOPE
  - Esp@cenet
  - The Lens
  - Other free databases
  - Commercial Databases...

# The importance of obtaining data

- Right source of information
- Understanding of parameters and limitations of the source
- Confidentiality issues?
- What is the licensing model? In line with my tasks?
- Where will the data feed into?
- Is my data format compatible with the tool I want to use to clean/tidy/analyze and visualize the data?

# PATENTSCOPE: Access point



The screenshot shows the WIPO website homepage. At the top is a dark blue header with the WIPO logo and navigation links: Media, Meetings, Contact Us, My Account, and English. Below this is a lighter blue navigation bar with links: IP Services, Policy, Cooperation, Reference, About IP, and Inside WIPO, along with a search bar. The main content area features a large introductory text: "The World Intellectual Property Organization (WIPO) is the global forum for intellectual property services, policy, information and cooperation." Below this are two featured articles. The first, "WIPO Assemblies Meet", includes a photo of the WIPO building and text about the Fifty-Sixth Series of Meetings. The second, "Marrakesh Treaty enters into force", includes a photo of hands using a Braille device and text about easing production and transfer boundaries for books with visual impairments.

← → ↻ www.wipo.int

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**WIPO Assemblies Meet**

The Fifty-Sixth Series of Meetings of the [Assemblies of the Member States of WIPO](#) are taking place from October 3 to 11 in Geneva, Switzerland.

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The Treaty eases the production and transfer across national boundaries of books that are accessible to people with visual impairments.

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### ROMARIN

International marks recorded under the Madrid System

### Global Design Database

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### WIPO Lex

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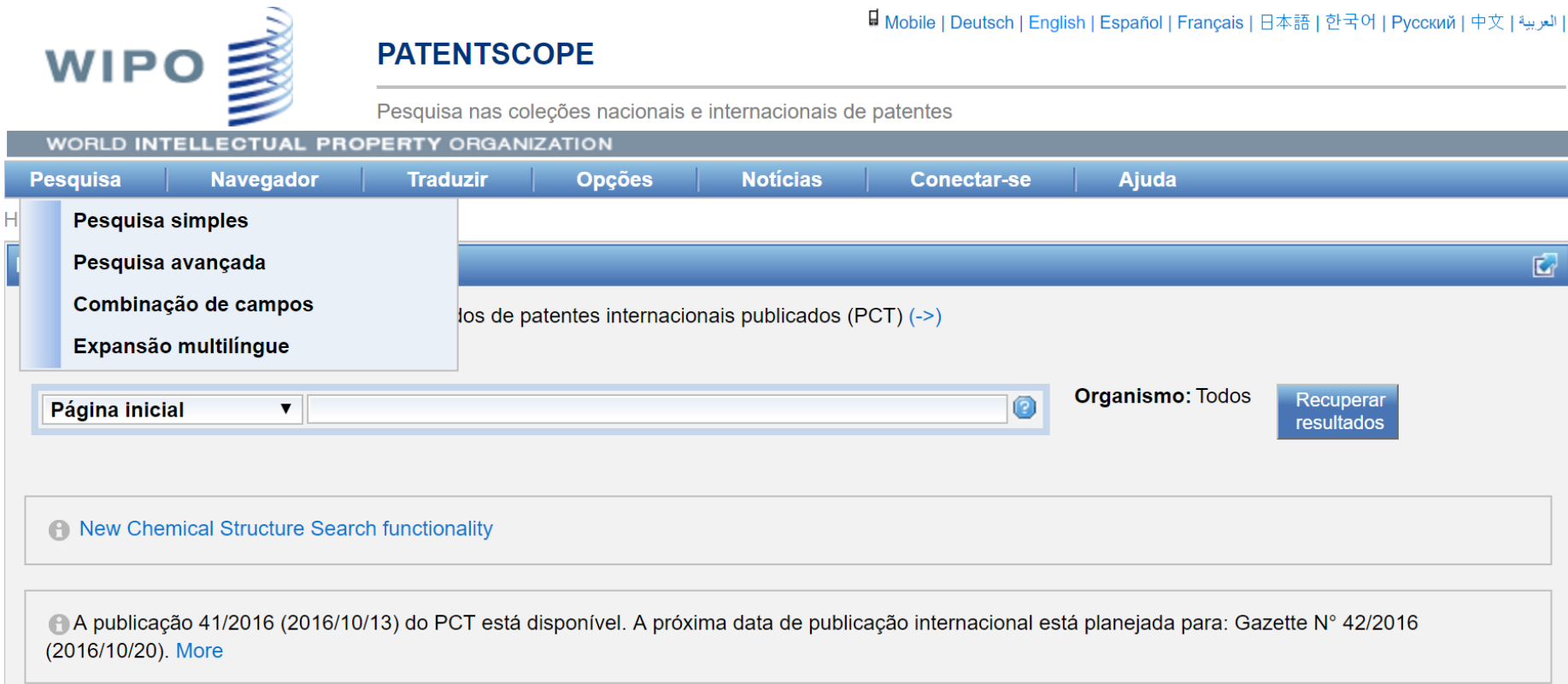
### International IP filings in 2015

U.S. Extends Lead in International Patent and Trademark Filings.

[Press release](#) | [Infographic](#) [PDF](#)

<https://patentscope.wipo.int>

# PATENTSCOPE and its search functionalities



The screenshot shows the WIPO PATENTSCOPE website. At the top, the WIPO logo is on the left, and the text "PATENTSCOPE" is in the center. Below this, a navigation bar contains links for "Pesquisa", "Navegador", "Traduzir", "Opções", "Notícias", "Conectar-se", and "Ajuda". A dropdown menu is open under "Pesquisa", showing options: "Pesquisa simples", "Pesquisa avançada", "Combinação de campos", and "Expansão multilíngue". Below the navigation bar, there is a search area with a "Página inicial" dropdown, a search input field, and a "Recuperar resultados" button. A message at the bottom states: "A publicação 41/2016 (2016/10/13) do PCT está disponível. A próxima data de publicação internacional está planejada para: Gazette N° 42/2016 (2016/10/20). [More](#)".

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AND ▾	English Abstract ▾	=		
AND ▾	Applicant Name ▾	=		
AND ▾	International Class ▾	=		
AND ▾	Inventor Name ▾	=		
AND ▾	Office Code ▾	=		
AND ▾	English Description ▾	=		
AND ▾	English Claims ▾	=		
AND	Licensing availability	=	<input type="checkbox"/>	
AND	Inventor Name ▾	Is Empty:	<input checked="" type="radio"/> N/A <input type="radio"/> Yes <input type="radio"/> No	

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Office:

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AND ▼	English Abstract ▼	=		?
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AND ▼	International Class ▼	=		?
AND ▼	Inventor Name ▼	=		?
AND ▼	Office Code ▼	=		?
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AND ▼	English Claims ▼	=		?
AND	Licensing availability	=	<input type="checkbox"/>	
AND	Inventor Name ▼	Is Empty:	<input checked="" type="radio"/> N/A <input type="radio"/> Yes <input type="radio"/> No	

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Results 1-10 of 282 for Criteria:FP:drones Office(s):all Language:EN Stemming: true

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 29 Go >

Refine Search FP:drones Search

Analysis


Sort by: Pub Date Desc View All List Length 10 Machine translation

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
					Inventor
1. 09471064		System and method to operate a drone		US	18.10.2016
G05D 1/10	14962147		International Business Machines Corporation		Gregory F. Boland
<p>A method for controlling a drone includes receiving a natural language request for information about a spatial location, parsing the natural language request into data requests, configuring a flight plan and controlling one or more <b>drones</b> to fly over the spatial location to obtain data types based on the data requests, and extracting and analyzing data to answer the request. The method can include extracting data points from the data types, obtaining labels from a user for one or more of the data points, predicting labels for unlabeled data points from a learning algorithm using the labels obtained from the user, determining the predicted labels are true labels for the unlabeled data points and combining the extracted data, the user labeled data points and the true labeled data points to answer the request for information. The learning algorithm may be active learning using a support vector machine.</p>					
2. 20160297522		DRONE IMMERSION-PILOTING SYSTEM		US	13.10.2016
B64C 39/02	15087825	PARROT DRONES			Nicolas Brulez
<p>The system comprises a drone and a ground station with a console adapted to be directed towards the drone, and virtual reality glasses rendering images taken by a camera of the drone. The system further comprises means for modifying the framing of the images taken by the camera as a function of framing instructions received from the ground station. It further comprises relative heading determination means (302-324) for periodically elaborating an angular difference between the orientation of the glasses and the orientation of the console, and means (316) for elaborating framing instructions for the drone as a function said angular difference. The sudden changes of framing when the user simply turns the console and his whole body, head included, towards the drone to follow it in its displacements, are hence avoided.</p>					
3. 3078402		SYSTEM FOR PILOTING AN FPV DRONE		EP	12.10.2016
A63H 27/00	16164302	PARROT DRONES			SEYDOUX HENRI
<p>Le système comprend un drone et une station au sol avec une console apte à être dirigée en direction du drone, et des lunettes de réalité virtuelle restituant des images prises par une caméra du drone. Le système comprend en outre des moyens de modification du cadrage des images prises par la caméra en fonction d'instructions de cadrage reçues de la station au sol. Il comprend en outre des moyens (302-324) de détermination de cap relatif pour élaborer de façon périodique une différence angulaire entre l'orientation des lunettes et l'orientation de la console, et des moyens (316) pour élaborer des instructions de cadrage à destination du drone en fonction de ladite différence angulaire. On évite ainsi les changements de cadrage inopinés lorsque l'utilisateur tourne simplement la console et l'ensemble de son corps, tête suivre dans ses déplacements.</p>					



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Pub. No.: WO/2016/163779International Application No.: PCT/KR2016/003656Publication Date: 13.10.2016International Filing Date: 07.04.2016IPC: A47G 29/12 (2006.01), B65D 85/00 (2006.01), B65D 25/00 (2006.01), B64C 39/02 (2006.01) ?

Applicants: LEE, Byung-Chul [KR/KR]; (KR).  
HEO, Young-Chul [KR/KR]; (KR).  
LEE, Cheong-Ju [KR/KR]; (KR).  
JEONG, Yong-Ha [KR/KR]; (KR)

Inventors: LEE, Byung-Chul; (KR).  
HEO, Young-Chul; (KR).  
LEE, Cheong-Ju; (KR).  
JEONG, Yong-Ha; (KR)

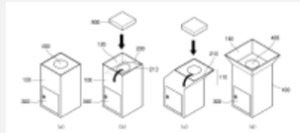
Agent: DAE-A INTELLECTUAL PROPERTY CONSULTING; 3F, Hanyang Bldg., 123 Yeoksam-ro Gangnam-gu Seoul 06243 (KR)

Priority Data: 10-2015-0050810 10.04.2015 KR

Title (EN) DRONE-DELIVERY RECEIVING BOX  
(FR) BOÎTE DE RÉCEPTION DE LIVRAISON PAR DRONE  
(KO) 드론 배송함

Abstract: (EN) The present invention relates to a drone-delivery receiving box and, more particularly, to an unmanned delivery receiving box for storing a product dropped by a drone delivering the product. The present invention comprises: a body (100) for storing a delivered product; a recognition mark (400) which is formed on the upper surface of the body (100) and on which a unique identification code for a drone-delivery receiving box is indicated; an insertion door, formed on the upper surface of the body (100), for opening and closing an insertion passage through which the delivered product is inserted; and an entrance and exit door (300) for opening and closing a passage which allows access to the delivered product positioned inside the body (100) from the outside of the body (100).  
(FR) La présente invention concerne une boîte de réception pour livraison par drone et plus précisément, une boîte de réception de livraison sans pilote destinée à stocker un produit lâché par un drone distribuant le produit. La présente invention comprend : un corps (100) destiné à stocker un produit livré, une marque de reconnaissance (400) formée sur la surface supérieure du corps (100) et sur laquelle est indiqué un code d'identification unique destiné à une boîte de réception pour livraison par drone ; une porte d'insertion, formée sur la surface supérieure du corps (100), permettant d'ouvrir et de fermer un passage d'insertion à travers lequel le produit distribué est inséré ; et une porte d'entrée et de sortie (300) permettant d'ouvrir et de fermer un passage offrant un accès pour le produit distribué disposé à l'intérieur du corps (100) depuis l'extérieur du corps (100).  
(KO) 본 발명은 드론 배송함에 관한 것으로, 보다 상세하게는 드론이 물품 배송시 투하한 물품을 보관하는 무인 배송함에 관한 것이다. 본 발명은 배송 물품이 보관되는 몸체(100); 상기 몸체(100)의 상부면에 형성되며 드론 배송함의 고유 식별부호가 표시된 인식마크(400); 상기 몸체(100)의 상부면에 형성되어 배송 물품이 투입되는 투입 통로를 개폐하는 투입도어; 및 상기 몸체(100)의 외부로부터 상기 몸체(100)의 내부에 위치하는 배송 물품에 접근할 수 있는 통로를 개폐하는 입출도어(300);를 포함하는 것을 특징으로 한다.

Designated States: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KZ, LA, LC, LK, LR, LS, LU, LY,



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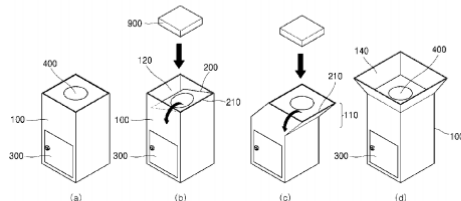
# A PCT document in our results

(12) 특허협력조약에 의하여 공개된 국제출원  
(19) 세계지식재산권기구  
국제사무국  
(43) 국제공개일  
2016년 10월 13일 (13.10.2016) WIPO | PCT  
(10) 국제공개번호  
WO 2016/163779 A1

- (51) 국제특허분류:  
A47G 29/12 (2006.01) B65D 25/00 (2006.01)  
B65D 85/00 (2006.01) B64C 39/02 (2006.01)
- (21) 국제출원번호: PCT/KR2016/003656
- (22) 국제출원일: 2016년 4월 7일 (07.04.2016)
- (25) 출원언어: 한국어
- (26) 공개언어: 한국어
- (30) 우선권정보:  
10-2015-0050810 2015년 4월 10일 (10.04.2015) KR
- (72) 발명자: 정  
(71) 출원인: 이병철 (LEE, Byung-Chul) [KR/KR]; 41856 대구시 서구 달구벌대로 1707, 106 동 808 호, Daegu (KR). 허영철 (HEO, Young-Chul) [KR/KR]; 41446 대구시 북구 관음로 50, 101 동 1001 호, Daegu (KR). 이청주 (LEE, Cheong-Ju) [KR/KR]; 42022 대구시 수성구 병어로 194, 3 층, Daegu (KR). 정용하 (JEONG, Yong-Ha) [KR/KR]; 38692 경상북도 경산시 경산로 25, 101 동 1105 호, Gyeongsangbuk-do (KR).
- (74) 대리인: 특허법인 대아 (DAE-A INTELLECTUAL PROPERTY CONSULTING); 06243 서울시 강남구 역삼로 123 한양빌딩 3 층, Seoul (KR).
- (81) 지정국 (별도의 표시가 없는 한, 가능한 모든 종류의 국내 권리의 보호를 위하여): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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- 공개:  
— 국제조사보고서와 함께 (조약 제 21 조(3))  
— 청구범위 보정 기한 만료 전의 공개이며, 보정서를 접수하는 경우 그에 관하여 별도 공개할 (규칙 48.2(b))

(54) Title: DRONE-DELIVERY RECEIVING BOX


(54) 발명의 명칭 : 드론 배송함



(57) Abstract: The present invention relates to a drone-delivery receiving box and, more particularly, to an unmanned delivery receiving box for storing a product dropped by a drone delivering the product. The present invention comprises: a body (100) for storing a delivered product; a recognition mark (400) which is formed on the upper surface of the body (100) and on which a unique identification code for a drone-delivery receiving box is indicated; an insertion door, formed on the upper surface of the body (100), for opening and closing an insertion passage through which the delivered product is inserted; and an entrance and exit door (300) for opening and closing a passage which allows access to the delivered product positioned inside the body (100) from the outside of the body (100).

(57) 요약서: 본 발명은 드론 배송함에 관한 것으로, 보다 상세하게는 드론이 물품 배송시 투하한 물품을 보관하는 무인 배송함에 관한 것이다. 본 발명은 배송 물품이 보관되는 몸체(100); 상기 몸체(100)의 상부면에 형성되며 드론 배송함의 고유 식별부호가 표시된 인식마크(400); 상기 몸체(100)의 상부면에 형성되어 배송 물품이 투입되는 투입 통로를 개폐하는 투입도어; 및 상기 몸체(100)의 외부로부터 상기 몸체(100)의 내부에 위치하는 배송 물품에 접근할 수 있는 통로를 개폐하는 입출도어(300);를 포함하는 것을 특징으로 한다.

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**i** PCT Publication 29/2016 (2016/07/21) is now available. The next publication date is scheduled as follows: Gazette number 30/2016 (2016/07/28). [More](#)

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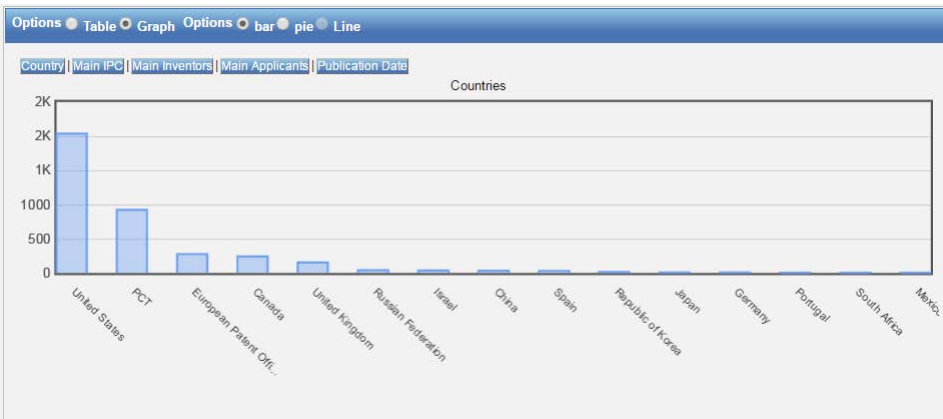
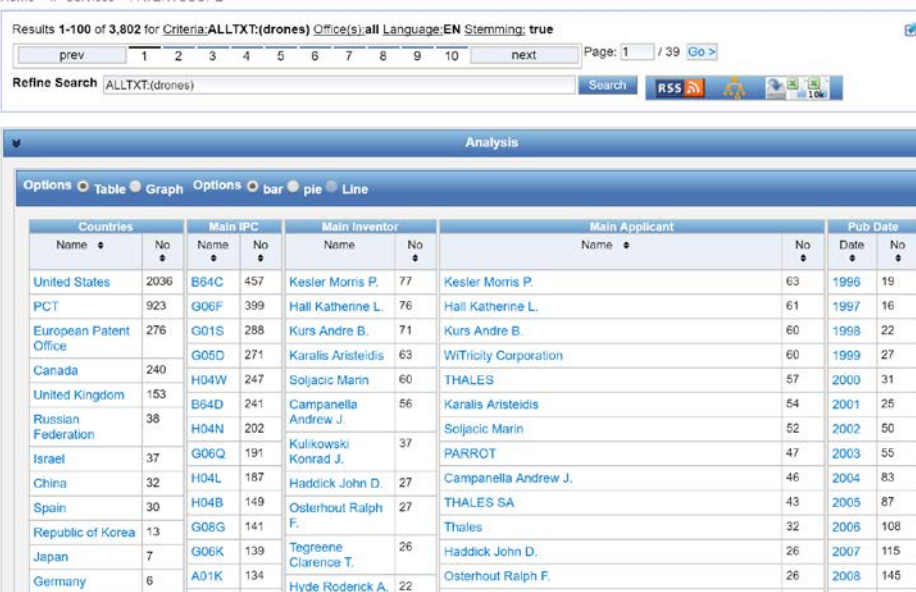
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Machine translation

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
<b>1. WO/2016/113766 ELECTRICALLY CHARGING SYSTEM FOR DRONES</b>				WO	21.07.2016
B60L 11/18	PCT/IT2016/000004	SEQUOIA AUTOMATION S.R.L.		IPPOLITO, Massimo	
<p>An electrically charging system(l) for drones is described, comprising a ground subsystem (3) and a subsystem (5) on drone, wherein the ground subsystem (3) comprises: a supply grid (7) adapted to supply current through contact to a drone; a charging carpet (8) on which the supply grid (7) is placed for its charge; and a control unit (14) adapted to control the ground subsystem (3) and to communicate with the subsystem (5) on drone; and wherein said subsystem (5) on drone comprises: a plurality of sockets (24) adapted to get in contact with the supply grid (7) to supply the drone; at least one battery (32) monitored by a battery monitor (34) to which it is connected; and at least one charge balancing device (30) operatively connected to battery (32), battery monitor (34) and control unit (14) in order to balance the final operating charge on a drone.</p>					
<b>2. WO/2010/063916 SET OF DRONES WITH RECOGNITION MARKERS</b>				WO	10.06.2010
A63F 13/04	PCT/FR2009/052218	PARROT		JONCHERY, Claire	
<p>The present invention relates to a system (1) of remote-controlled drones (10, 12) fitted with video cameras (14) allowing validation of the virtual firing of a transmitter drone (12) at a target drone (10) by recognition of this target drone (10) in a video image (17) provided by the camera (14) of the transmitter drone (12) during the virtual firing. These recognition means comprise a marker (15, 16) fitted to the target drone (10) and covered with two first stripes (18) of a first colour which reflects light at a wavelength of between 590 nm and 745 nm situated on either side of at least one second stripe (19, 20) of a second colour reflecting light at a wavelength of between 445 and 565 nm. It is thus possible very reliably to identify drones moving about in an open space, both outdoors and indoors, despite the very great variety of distracting details present in the background images observable by the camera.</p>					
<b>3. 2364189 SET OF DRONES WITH RECOGNITION MARKERS</b>				EP	14.09.2011
A63F 13/12	09795465	PARROT		JONCHERY CLAIRE	
<p>The present invention relates to a system (1) of remote-controlled drones (10, 12) fitted with video cameras (14) allowing validation of the virtual firing of a transmitter drone (12) at a target drone (10) by recognition of this target drone (10) in a video image (17) provided by the camera (14) of the transmitter drone (12) during the virtual firing. These recognition means comprise a marker (15, 16) fitted to the target drone (10) and covered with two first stripes (18) of a first colour which reflects light at a wavelength of between 590 nm and 745 nm situated on either side of at least one second stripe (19, 20) of a second colour reflecting light at a wavelength of between 445 and 565 nm. It is thus possible very reliably to identify drones moving about in an open space, both outdoors and indoors, despite the very great variety of distracting details present in the background images observable by the camera.</p>					
<b>4. 1963942 AUTONOMOUS AND AUTOMATIC LANDING SYSTEM FOR DRONES</b>				EP	03.09.2008
G05D 1/06	06819896	THALES SA		GARREC PATRICK	
<p>The invention relates to a guidance system for the automatic landing of aircraft chiefly comprising: - an electromagnetic detection and locating device positioned on the</p>					

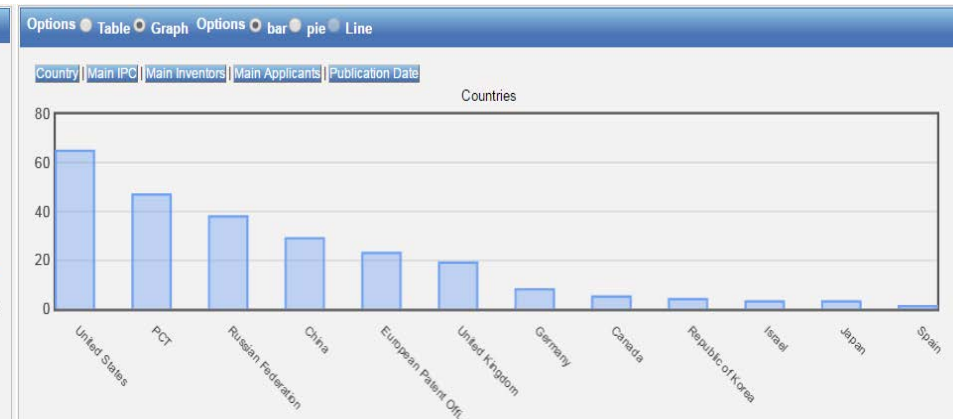


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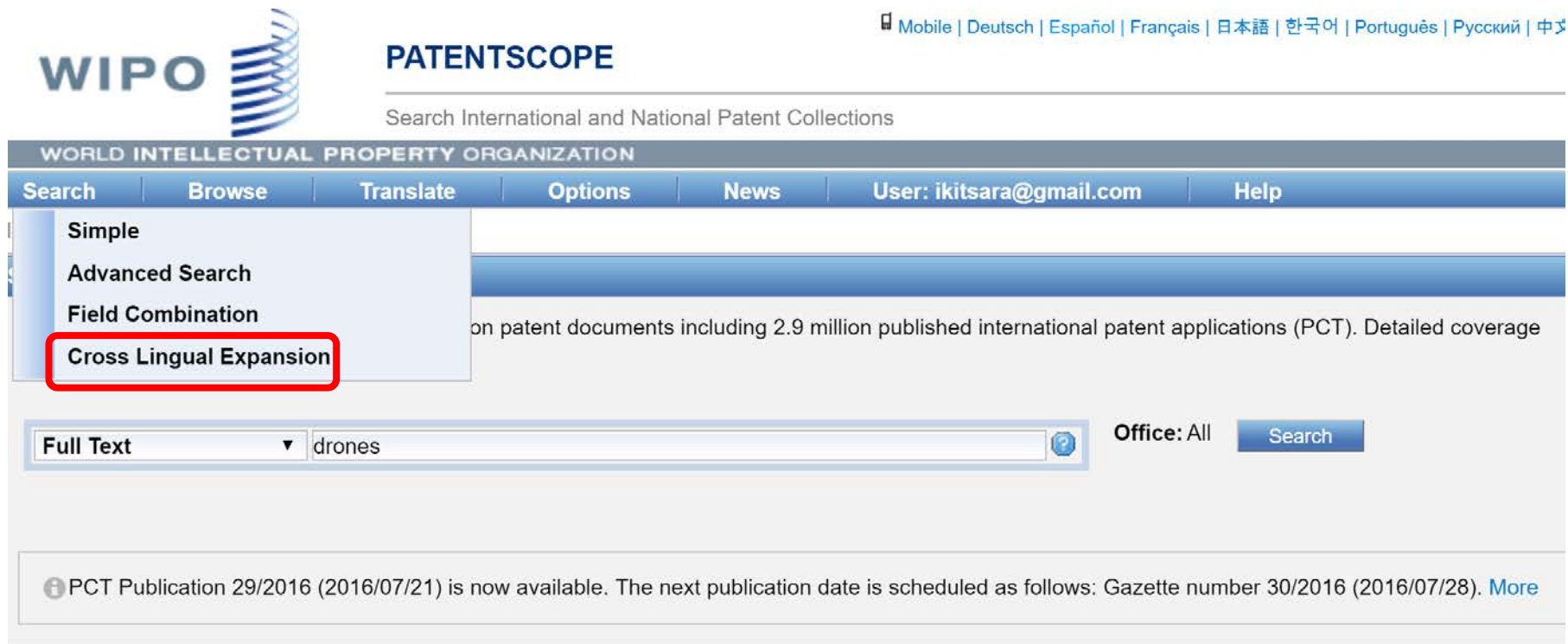
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[AUTO] Automotive & Road Vehicle Engineering  
[BLDG] Civil Engineering & Building Construction  
[CHEM] Chemical & Materials Technology  
[DATA] Computer Sci, Telecom & Broadcasting  
[ELEC] Electrical Engineering & Electronics  
[ENGY] Energy, Fuels & Heat Transfer Eng  
[ENVR] Environmental & Safety Engineering  
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[GENR] Generalities, Language, Media & Info Sci  
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[MEAS] Standards, Units, Metrology & Testing  
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**Variants** Domains [AERO,MEAS,MILI,MINE,SPRT,AUDV,DATA,TRAN]

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☒ unmanned aerial vehicles ☒ uav ☐ low speed sheet ☐ slow ☐ slowly ☒ radio aircraft

☐ low lightweight ☐ low down value

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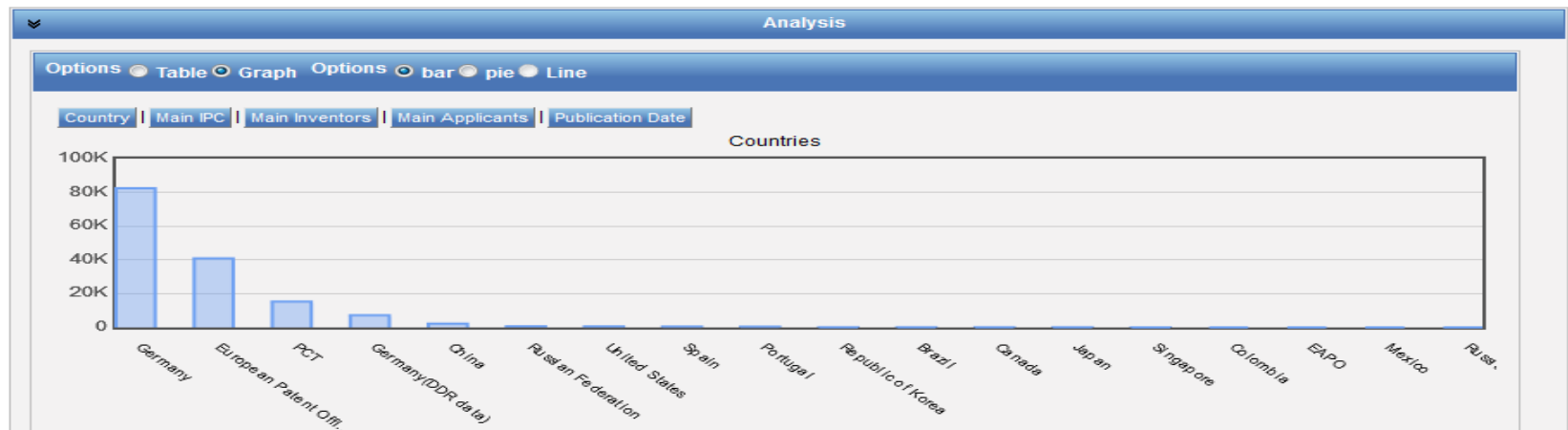
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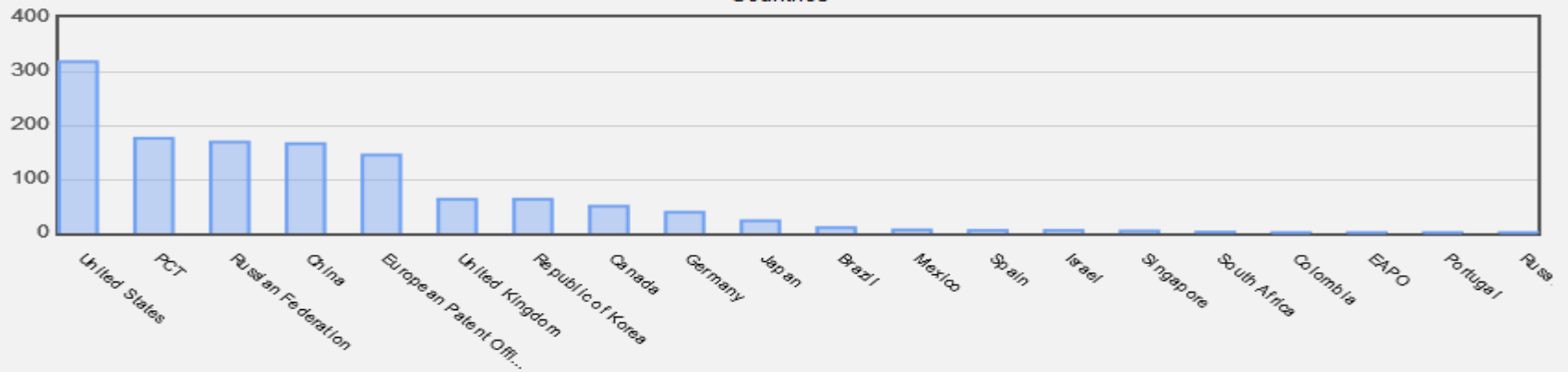
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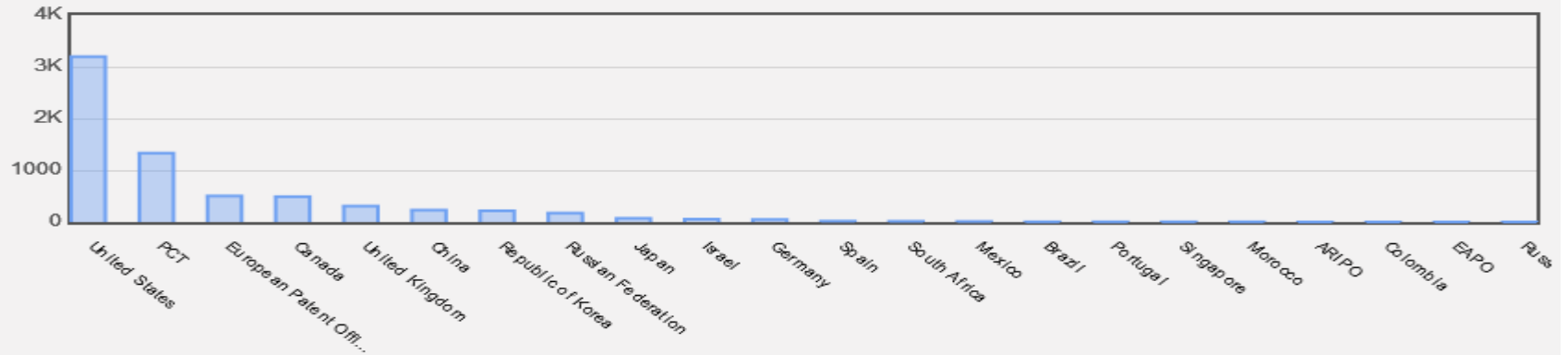




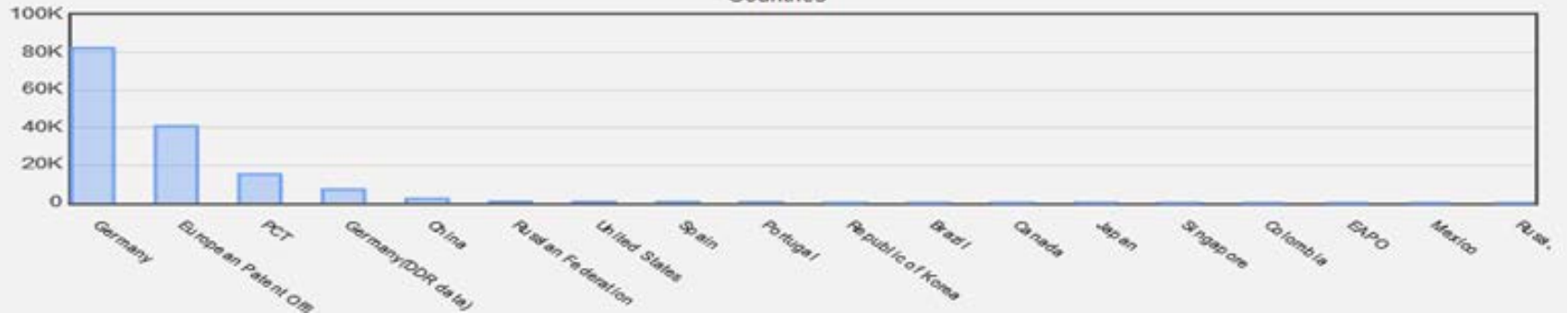
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Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
1. 2013093455		METHOD AND APPARATUS FOR COOKING RAW CHINESE WHEAT NOODLE ( YEW MIAN OR CHU MIAN IN MANDARIN)		SG	30.07.2015
	2013093455	1ST LOVE FOOD ENTERPRISES PTE LTD			CHOW CHEE LUEN
<p>6 Method and apparatus for cooking raw Chinese Wheat Noodle ( yew mian or chu mian in Mandarin) Abstract A method of controlling a noodle cooking basket attached with a pivoted cylindrical stirrer comprises the steps of sensing (1) a selection on a control panel, determining the type of noodles selected, where the type of noodle is one of at least a thin type (Yew mian in Mandarin) and a thick type (chu mian in Mandarin). Depending on the determined type of noodles, noodle cooking basket attached with a pivoted cylindrical stirrer motion sequence of a first configuration is activated when the determined type of noodle is the thin type and noodle cooking basket attached with a pivoted cylindrical stirrer motion sequence of a second configuration is activated when the determined type of noodle is the thick type. Fig 4 6 Method and apparatus for cooking raw Chinese Wheat Noodle ( yew mian or chu mian in Mandarin) Abstract A method of controlling a noodle cooking basket attached with a pivoted cylindrical stirrer comprises the steps of sensing (1) a selection on a control panel, determining the type of noodles selected, where the type of noodle is one of at least a thin type (Yew mian in Mandarin) and a thick type (chu mian in Mandarin). Depending on the determined type of noodles, noodle cooking basket attached with a pivoted cylindrical stirrer motion sequence of a first configuration is activated when the determined type of noodle is the thin type and noodle cooking basket attached with a pivoted cylindrical stirrer motion sequence of a second configuration is activated when the determined type of noodle is the thick type. Fig 4</p>					
2. 11201500661P		MULTILAYER STRUCTURE INSTANT NOODLE AND METHOD FOR MANUFACTURING SAME		SG	29.04.2015
A23L 1/162	11201500661P	NISSIN FOODS HOLDINGS CO., LTD.			HIRANO Yukio
<p>(i2) mwu ft iz s-5 iv x m £ titz s issaj n d9) mm IHMMi (43) m&amp;'&amp;m a 2014^2^ 6 0(06.02.2014) WIPOIPCT (10) WO 2014/020702 A1 (51) A23L 1/162 (2006.01) (21) (22) (25) (26) 4&gt;\$f(£&gt; s ln: PCT/JP2012/069482 2012^7^ 31 0(31.07.2012) (71) tIIA (^HEI&amp;&lt; ^TCDJ^I^IICOI^T): H;i #PP 7^ — )l~r f &gt; IS ft nj f b): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW. (84) *I£H (asrofcI^isy &gt;</p>					

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Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
				Inventor	
1. 182778	INSTANT NOODLES AND METHOD FOR PRODUCING THE SAME			sg	27.09.2012
A23L 1/162	2012056040	NISSIN FOODS HOLDINGS CO., LTD.			TAKAHASHI, RINTARO

34 Instant Noodles and Method for Producing the Same ABSTRACT Instant noodles are produced, which have an excellent reconstitution property, can be reconstituted by pouring of boiling water even if the noodles are thicker than before, and have excellent taste and texture. The instant noodles are produced by: making raw noodle strings each having a multilayer structure including three or more layers; spraying superheated steam to the raw noodle strings; gelatinizing the noodle strings to which the superheated steam has been sprayed; and drying the noodle strings which have been gelatinized. It is preferable to gelatinize the noodle strings by spraying the superheated steam to the noodle strings, supplying moisture in liquid form to the noodle strings, and further heating the noodle strings by using the superheated steam and/or saturated steam. Fig. 1

## 2. 192179 APPARATUS AND METHOD FOR CUTTING NOODLE

A21C 11/10	2013057278	NISSIN FOODS HOLDINGS CO., LTD.	SG	30.08.2013
			IGUCHI, YOSHITAKA	

A noodle strand cutting apparatus (10) for cutting gelatinized noodle strands (N) used in manufacturing of instant noodles is provided with: a conveyer (2) for conveying at least one bundle (B) of the gelatinized noodle strands (N); and a rotary cutter (1) arranged above the conveyer (2) and intended to cut, to a predetermined length, the at least one bundle (B) of the gelatinized noodle strands (N) conveyed on the conveyer (2) in a substantially horizontal direction. The rotary cutter (19) is provided with a plurality of blades (11) that extend side by side with a rotational axis in radial directions around the rotational axis (13), the plurality of blades (11) being spaced from each other in a circumferential direction by predetermined intervals.

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Results 1-10 of 1,249 for Criteria:FP:(drone) Office(s):all Language:EN Stemming: true

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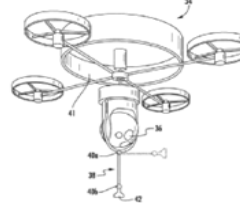

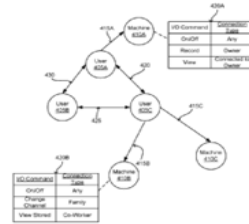
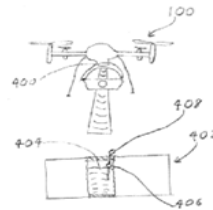
Int.Class			Ctrl	PubDate	Inventor
1. 20160260207	OBJECT IMAGE RECOGNITION				
G06T 7/00		1515362	US	08.09.2016	Bernard Fryshman
A device for pollinating plants such as flow communication with image recognition so Once such plant object is detected, the de					
2. 20160241567	CONTROLLING OPERATIONS OF A SOCIAL NETWORKING SYSTEM				
H04L 29/06		1513923	US	18.08.2016	Scott C. Wiley
A social networking system includes information identifying a machine (e.g., a robot, a drone, a computer, a thermostat, etc.) and a connection between the machine and an owner of the machine, which is a user of the social networking system capable of authorizing an action by the machine. The owner of the machine associates permissions associated with various actions by the machine, where a permission associated with an action identifies one or more criteria for performing the action. Permissions may specify types of connections between social networking system users and the owner of the machine via the social networking system to allow social networking system users with specific types of connections to the owner of the machine to perform certain actions using the machine. Information describing an action performed by the machine may be communicated to other users of the social networking system via any suitable communication channel.					

# Excel Table with results list for FP:drone

	A	B	C	D	E	F
1						
2	Query: FP:(drone)					
3	Publication Number	Publication Date	Title	Priority Data	IPC	Applicants
4	<a href="#">US20160260207</a>	08.09.2016	OBJECT IMAGE RECOGNITION AND INSTANT ACTIVE RESPONSE WITH ENHANCED APPLICATION AND UTILITY		G06T 7/00;G06K 9/62;H04N 7/18;A01H 1/02;B25J 15/00;B64C 39/02;B64D 1/18;A01M 7/00;H04N 5/225;B25J 15/06	Bernard Fryshman
5	<a href="#">US20160241567</a>	18.08.2016	CONTROLLING OPERATION OF A MACHINE AND DESCRIBING ACTIONS PERFORMED BY THE MACHINE THROUGH A SOCIAL NETWORKING SYSTEM		H04L 29/06;H04L 29/08	Facebook, Inc.
6	<a href="#">US20160226884</a>	04.08.2016	USING CONNECTIONS BETWEEN USERS IN A SOCIAL NETWORKING SYSTEM TO REGULATE OPERATION OF A MACHINE ASSOCIATED WITH A SOCIAL NETWORKING SYSTEM USER		H04L 29/06;H04L 29/08	Facebook, Inc.
7	<a href="#">US20160214715</a>	28.07.2016	Systems, Methods and Devices for Collecting Data at Remote Oil and Natural Gas Sites		B64C 39/02;B64D 47/08;G01S 17/08;G05D 1/00;G01N 15/06;G01W 1/00;G05D 1/00;B64F 1/36;H04L 29/08;G07C 5/00;G08C 17/02;H04L 29/06;B64C 39/02;G08G 5/04	Greg Meffert
8	<a href="#">US20160266579</a>	15.09.2016	AUTOMATED DRONE SYSTEMS		B64C 39/02;G01C 21/20	NIGHTINGALE INTELLIGENT SYSTEMS
9	<a href="#">WO2016145411</a>	15.09.2016	AUTOMATED DRONE SYSTEMS	[US 20150312 62/132,311]	B64C 39/02;G01C 21/20	NIGHTINGALE INTELLIGENT SYSTEMS
10	<a href="#">EP3067273</a>	14.09.2016	TRICOPTER ROTARY-WING DRONE	[1552077 2015-03-13T23:59:59.000Z FR]	B64C 29/00	EZNOV
11	<a href="#">WO2016143806</a>	15.09.2016	TRANSPORTATION DEVICE EQUIPPED WITH HELIPORT	[JP 20150311 2015-048400]	B64F 1/12;B60P 3/00;B62D 55/065;G21C 17/013	学校法人千葉工業大学
12	<a href="#">US20160192687</a>	07.07.2016	Biologically Active Food Supplement	[2009109273 2009-03-13T23:59:59.000Z RU]	A61K 35/64;A61K 36/28;A61K 31/375;A61K 31/355;A61K 31/575;A61K 47/12;A61K 47/26;A61K 47/02;A23L 1/221;A23L 1/22;A23L 1/226	Dmitriy G. Elistratov
13	<a href="#">WO2016144808</a>	15.09.2016	DRONE ENCROACHMENT AVOIDANCE MONITOR	[US 20150306 62/129,672, US 20150527]	G01S 13/00	JUST, Timothy
14	<a href="#">US20160257426</a>	08.09.2016	DRONE AIRCRAFT LANDING AND DOCKING SYSTEMS		B64F 1/36;B64C 39/02	Reese A. Mozer
15	<a href="#">WO2016141100</a>	09.09.2016	SCANNING ENVIRONMENTS AND TRACKING UNMANNED AERIAL VEHICLES	[US 20150303 62/127,476]	G05D 1/00;G05D 1/02	PRENAV INC.
16	<a href="#">WO2016139604</a>	09.09.2016	SYSTEM FOR TRANSMITTING COMMANDS AND A VIDEO STREAM BETWEEN A REMOTE CONTROLLED MACHINE SUCH AS A DRONE	[FR 20150302 15/51755]	G08C 17/02	UAVIA




# Example of detailed export (100 results)

1	Query: FP:(drone)							
2	Publication Number	Publication Date	Title	Abstract	IPC	Applicants	Inventors	FP Image
3	<a href="#">US20160260207</a>	08.09.2016	OBJECT IMAGE RECOGNITION AND INSTANT ACTIVE RESPONSE WITH ENHANCED APPLICATION AND UTILITY	<p>&lt;p id="p-0001" num="0000"&gt;A device for pollinating plants such as flowering trees. The device is a movable platform such as a drone that has an image capturing device that is in communication with image recognition software. Images of plants are analyzed to detect objects that are consistent with pollen-receiving plants and/or plant areas. Once such plant object is detected, the device automatically disperses pollen in the proximity of the detected plant or plant object.&lt;/p&gt;</p>	G06T 7/00;G06K 9/62;H04N 7/18;A01H 1/02;B25J 15/00;B64C 39/02;B64D 1/18;A01M 7/00;H04N 5/225;B25J 15/06	Bernard Fryshman	Bernard Fryshman	
4	<a href="#">US20160241567</a>	18.08.2016	CONTROLLING OPERATION OF A MACHINE AND DESCRIBING ACTIONS PERFORMED BY THE MACHINE THROUGH A SOCIAL NETWORKING SYSTEM	<p>&lt;p id="p-0001" num="0000"&gt;A social networking system includes information identifying a machine (e.g., a robot, a drone, a computer, a thermostat, etc.) and a connection between the machine and an owner of the machine, which is a user of the social networking system capable of authorizing an action by the machine. The owner of the machine associates permissions associated with various actions by the machine, where a</p>	H04L 29/06;H04L 29/08	Facebook, Inc.	Scott C. Wiley;Adam Michael Beaton;Alan Dean Olsen	
5	<a href="#">US20160226884</a>	04.08.2016	USING CONNECTIONS BETWEEN USERS IN A SOCIAL NETWORKING SYSTEM TO REGULATE OPERATION OF A MACHINE ASSOCIATED WITH A SOCIAL NETWORKING SYSTEM USER	<p>&lt;p id="p-0001" num="0000"&gt;A social networking system includes information identifying a machine (e.g., a robot, a drone, a computer, a thermostat, etc.) and a connection between the machine and an owner of the machine, which is a user of the social networking system capable of authorizing an action by the machine. The owner of the machine associates permissions associated with various actions by the machine, where a permission associated with an action identifies one or more criteria for performing the action. Permissions may specify types of connections between social networking system users and the owner of the machine via the social networking system to allow social networking system users with specific types of connections to the owner of the machine to perform certain</p>	H04L 29/06;H04L 29/08	Facebook, Inc.	Scott C. Wiley;Karthiha Parker	
6	<a href="#">US20160214715</a>	28.07.2016	Systems, Methods and Devices for Collecting Data at Remote Oil and Natural Gas Sites	<p>&lt;p id="p-0001" num="0000"&gt;Systems, methods and devices are provided for detecting airborne particulates and/or gases at remote oil and natural gas sites, such as wells, and/or processing and refinery plants. One such system comprises an unmanned aerial vehicle (UAV), such as a drone aircraft, configured for aerial dispatch to the remote site and wireless connection to an external processor, cloud apparatus or the like. The UAV includes one or more on-board sensors configured to detect airborne particulates or gases, such as methane gas, hydrogen sulfide, hydrocarbons, weather conditions, ground-based elements or compounds or the like. The on-board sensors may comprise light transmitters, such as lasers, configured for transmitting light or laser pulses into the ambient environment around the remote site and detecting backscatter to detect the</p>	B64C 39/02;B64D 47/08;G01S 17/88;G05D 1/00;G01N 15/06;G01W 1/00	Greg Meffert	Greg Meffert	
7								

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- Applicants
- Inventors
- FP Image

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<a href="#">WO16/112459</a>	1513 KBs	<a href="#">SL1.zip</a>	AGRAWAL, Babita
<a href="#">WO16/112466</a>	1 KBs	<a href="#">SL1.zip</a>	ONCOQUEST INC.
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<a href="#">WO16/112497</a>	3 KBs	<a href="#">SL1.zip</a>	INSTITUTE OF BIOTECHNOLOGY, ACADEMY OF MILITARY MEDICAL SCIENCE, PLA.
<a href="#">WO16/112849</a>	0 KBs	<a href="#">SL1.zip</a>	SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES, CHINESE ACADEMY OF SCIENCES
<a href="#">WO16/112855</a>	1 KBs	<a href="#">SL1.zip</a>	PERSONGEN BIOMEDICINE(SUZHOU)CO.,LTD
<a href="#">WO16/112870</a>	11 KBs	<a href="#">SL1.zip</a>	CHANG, Tse-Wen
<a href="#">WO16/112882</a>	0 KBs	<a href="#">SL1.zip</a>	USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V.V.I.
<a href="#">WO16/112883</a>	0 KBs	<a href="#">SL1.zip</a>	USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V.V.I.
<a href="#">WO16/112921</a>	34 KBs	<a href="#">SL1.zip</a>	UNIVERSITY OF COPENHAGEN
<a href="#">WO16/112961</a>	31 KBs	<a href="#">SL1.zip</a>	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
<a href="#">WO16/112963</a>	0 KBs	<a href="#">SL1.zip</a>	RIBOXX GMBH
<a href="#">WO16/112983</a>	4 KBs	<a href="#">SL1.zip</a>	BIONTECH AG
<a href="#">WO16/113022</a>	2 KBs	<a href="#">SL1.zip</a>	DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
<a href="#">WO16/113203</a>	6 KBs	<a href="#">SL1.zip</a>	PIERIS AG

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1. (WO2016113404) TREATMENT OF PEDIATRIC TYPE 2 DIABETES MELLITUS PATIENTS WITH LIXISENATIDE

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21.07.2016	Initial Publication with ISR (A1 29/2016)	<a href="#">PDF (179p.)</a>	<a href="#">PDF (179p.)</a> , <a href="#">ZIP(XML + TIFFs)</a>
21.07.2016	Declaration	<a href="#">PDF (3p.)</a>	<a href="#">PDF (3p.)</a> , <a href="#">ZIP(XML + TIFFs)</a>
21.07.2016	Request for Rectification	<a href="#">PDF (2p.)</a>	<a href="#">PDF (2p.)</a> , <a href="#">ZIP(XML + TIFFs)</a>
21.07.2016	Declaration	<a href="#">PDF (1p.)</a>	<a href="#">PDF (1p.)</a> , <a href="#">ZIP(XML + TIFFs)</a>
21.07.2016	Sequence Listings		<a href="#">ZIP(XML + TIFFs)</a>

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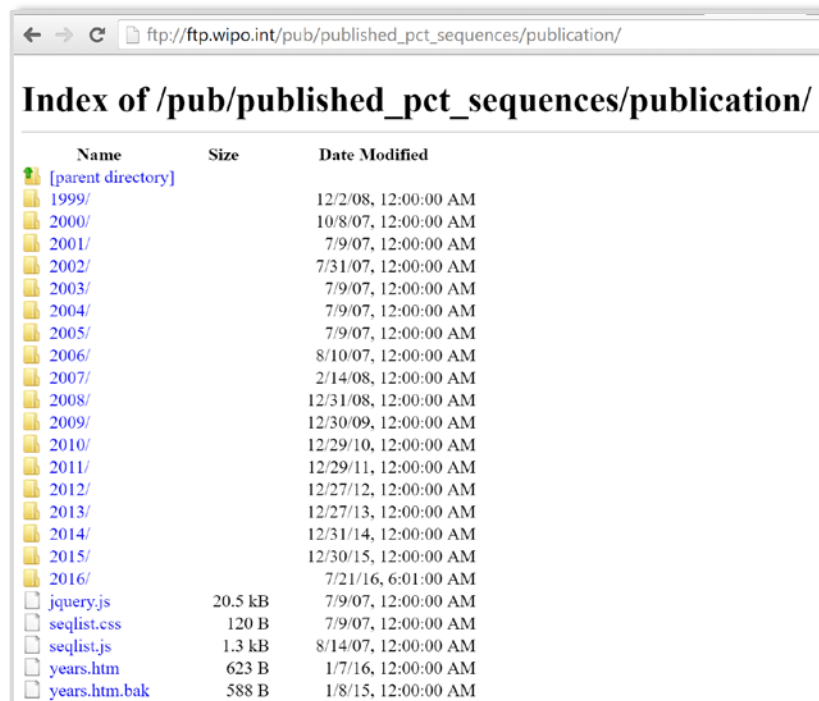
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