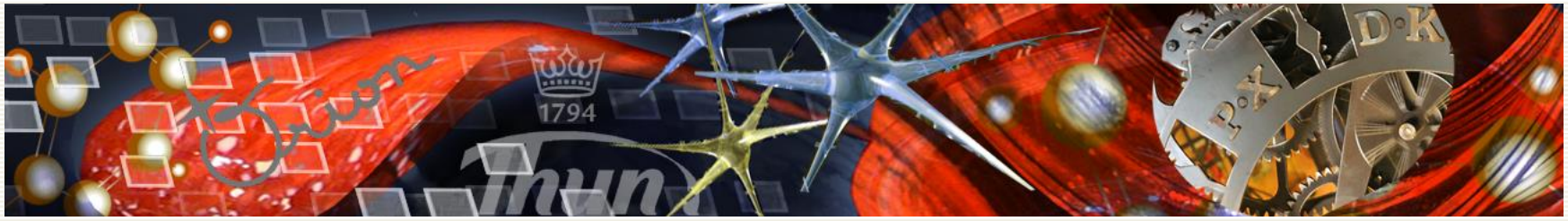
# Nový **ESPACENET**

## beta verze

MZK Brno, 29.11.2018

Hana Churáčková
ÚPV



# Co je Espacenet?

- Volně přístupná databáze
- Informace o vynálezech a technických řešeních od 19. st. až do současnosti
- Více než 100 mil. patentových dokumentů (patentové přihlášky, patenty užitné vzory….) z celého světa

# K čemu Espacenet slouží?

- Sledování nových technologií
- Hledání řešení vašich technických problémů
- Sledování konkurence
- Strojové překlady patentových dokumentů (Patent Translate)

# Komu je Espacenet určen?

- Začátečníci i profesionálové
- Vědci, výzkumní a vývojoví pracovníci, konstruktéři…..
- Podnikatelé, manažeři…..
- Patentoví examinátoři…..

# Espacenet – 19. 10. 1998

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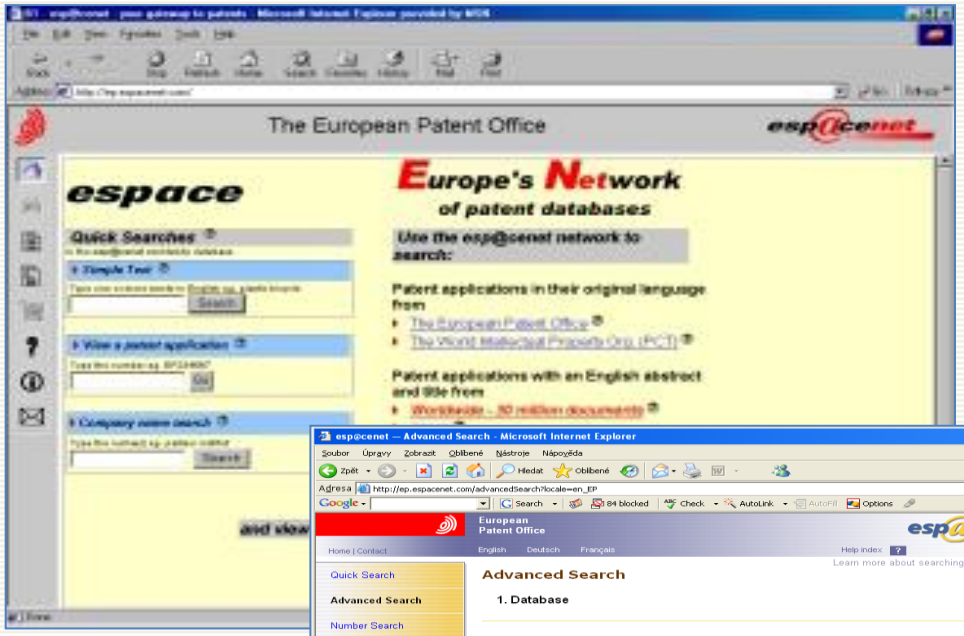


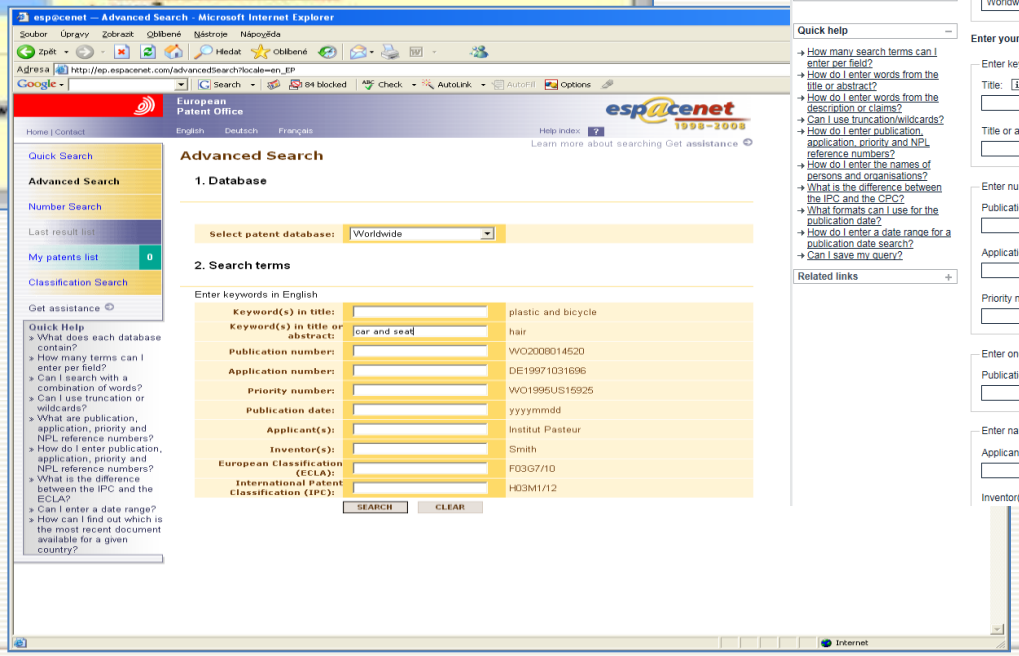


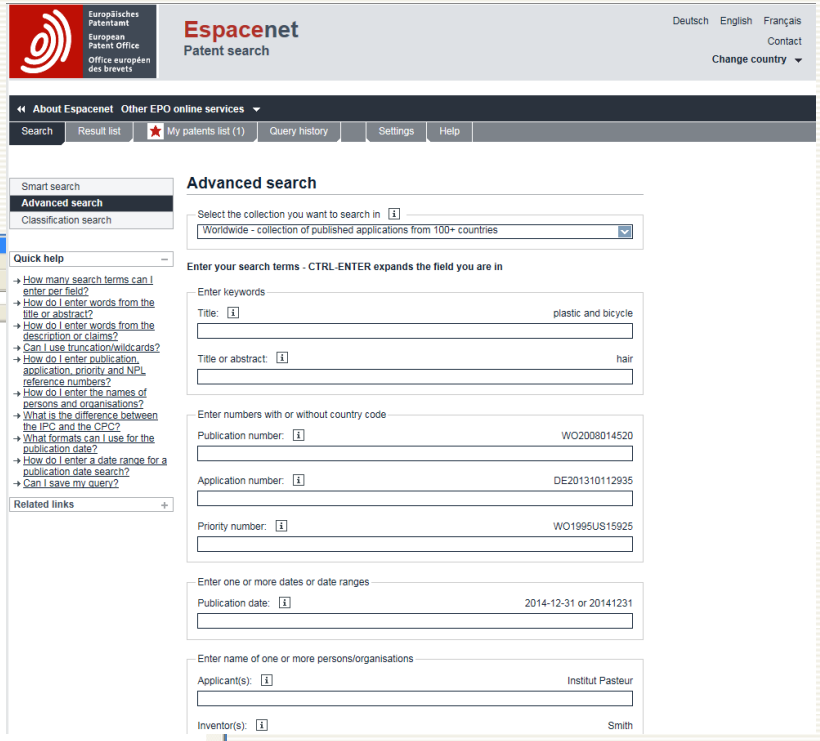

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*Nové rysy:*

- Více se podobá oblíbeným vyhledávačům
- Vhodný i pro méně zkušené uživatele
- Jasná prezentace výsledků
- Není nezbytné směřovat k vyšší „profesionální“ funkcionalitě

# Výhody pro koncové uživatele

- Snadnější přístup
- Uživatelsky přívětivé vyhledávání
- Snadnější navigace
- Uzpůsobení pro mobilní zařízení (telefon, tablet)

# Espacenet – beta verze

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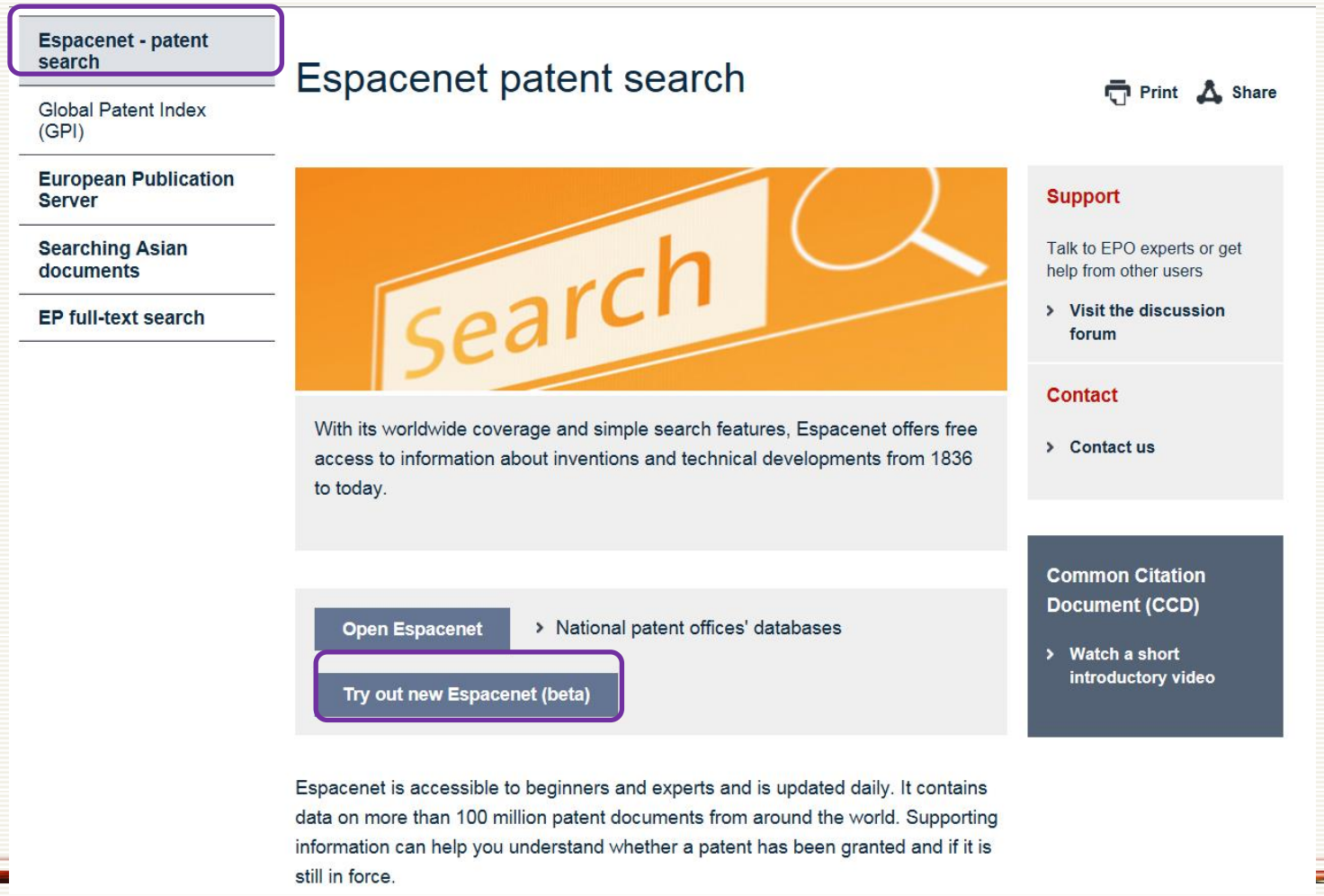

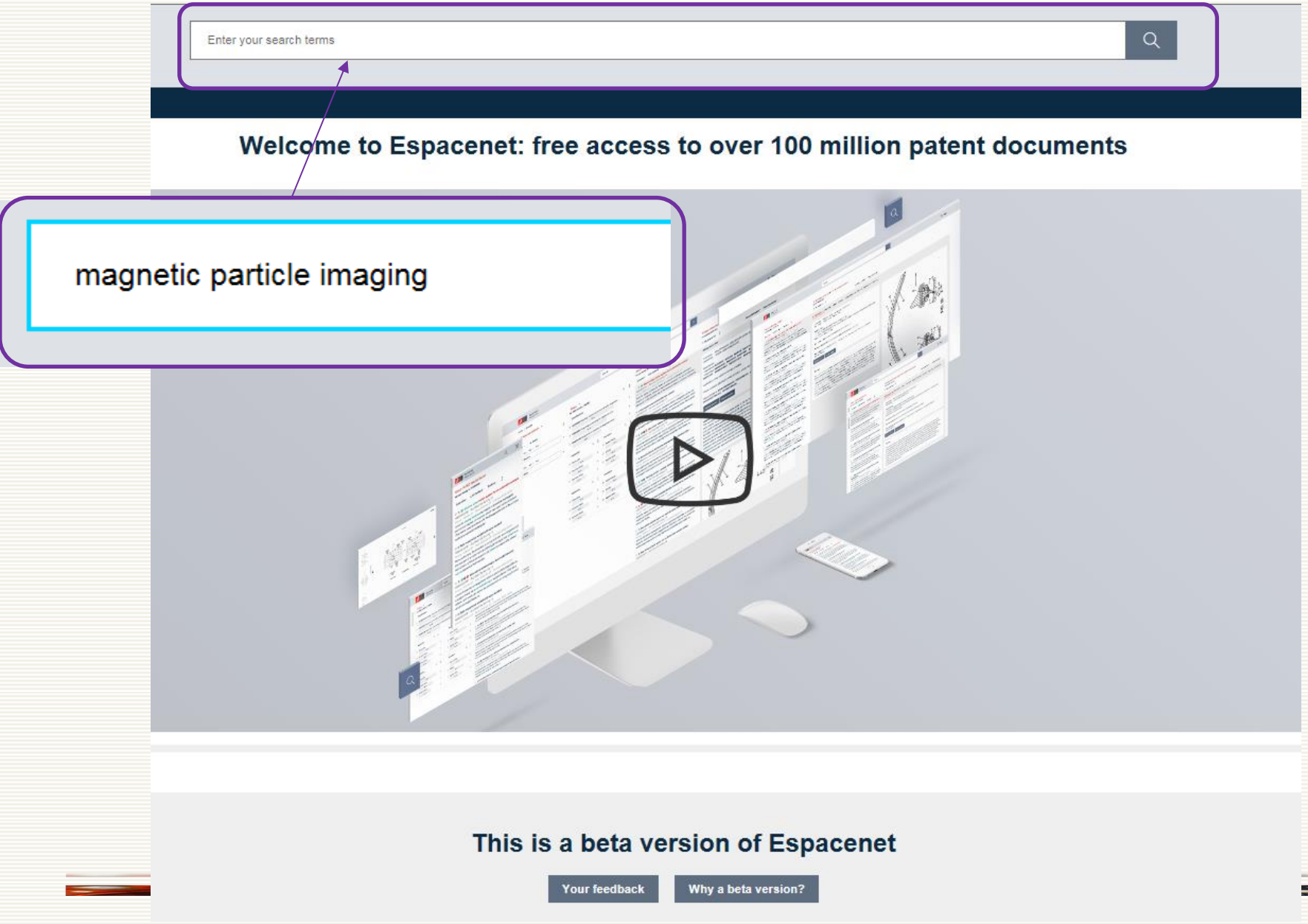
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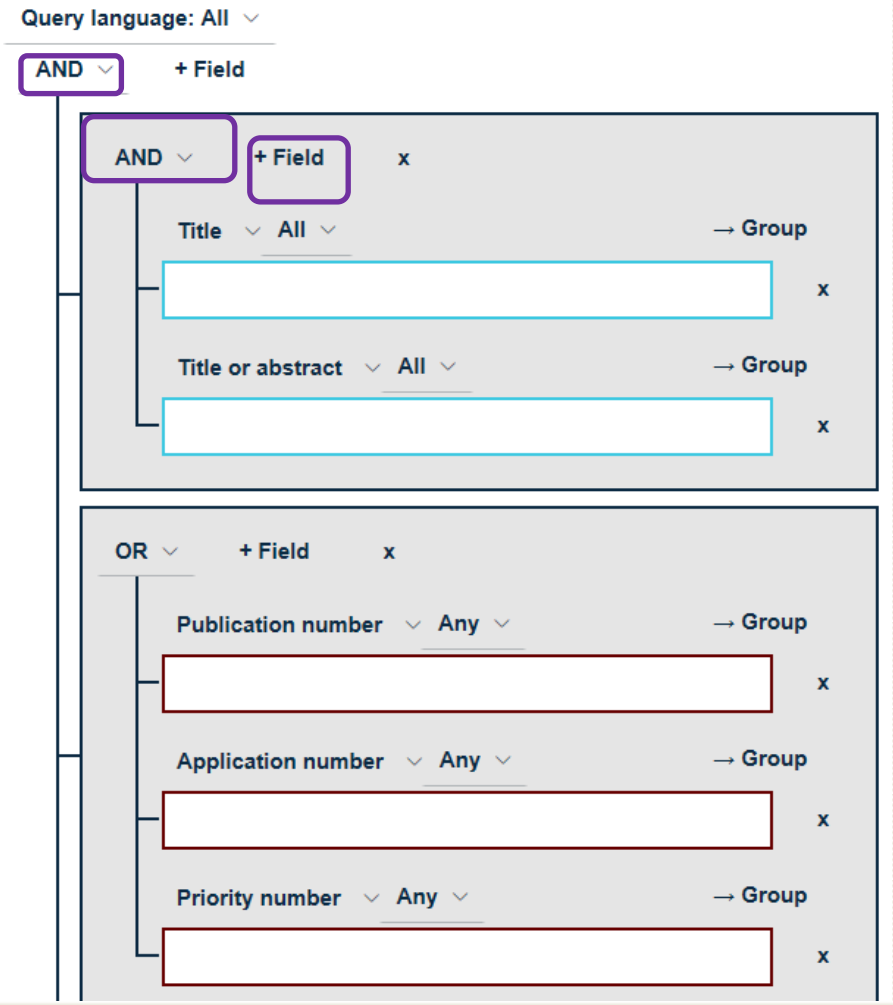
1. MAGNETIC PARTICLE IMAGING
US2018017640A1 • GOODWILL PATRICK W [US]
**Earliest priority: 2016-07-12 • Earliest publication: 2018-01-18**
A Magnetic Particle Imaging (MPI) system with a magnet configured to generate a magnetic field having a field free line, the system including at least one shim magnet configured to modify the magnetic field in a manner

2. Steel pipe magnetic powder flaw detection imaging detectio...
CN107764894A • BAOSHAN IRON & STEEL
**Earliest priority: 2016-08-22 • Earliest publication: 2018-03-06**
The invention relates to a steel pipe magnetic powder flaw detection imaging detection system and a steel pipe magnetic powder flaw detection imaging detection method. The steel pipe magnetic powder flaw detection

3. COIL DEVICE FOR MAGNETIC PARTICLE IMAGING AND...
JP2017086778A • MITSUBISHI ELECTRIC CORP
**Earliest priority: 2015-11-17 • Earliest publication: 2017-05-25**
PROBLEM TO BE SOLVED: To provide a coil device for magnetic particle imaging which, without extremely enlarging the device, scans a zero magnetic field region in a subject in a direction perpendicular to a coil axis

4. Particle Populations and Assays Having Varying Amounts o...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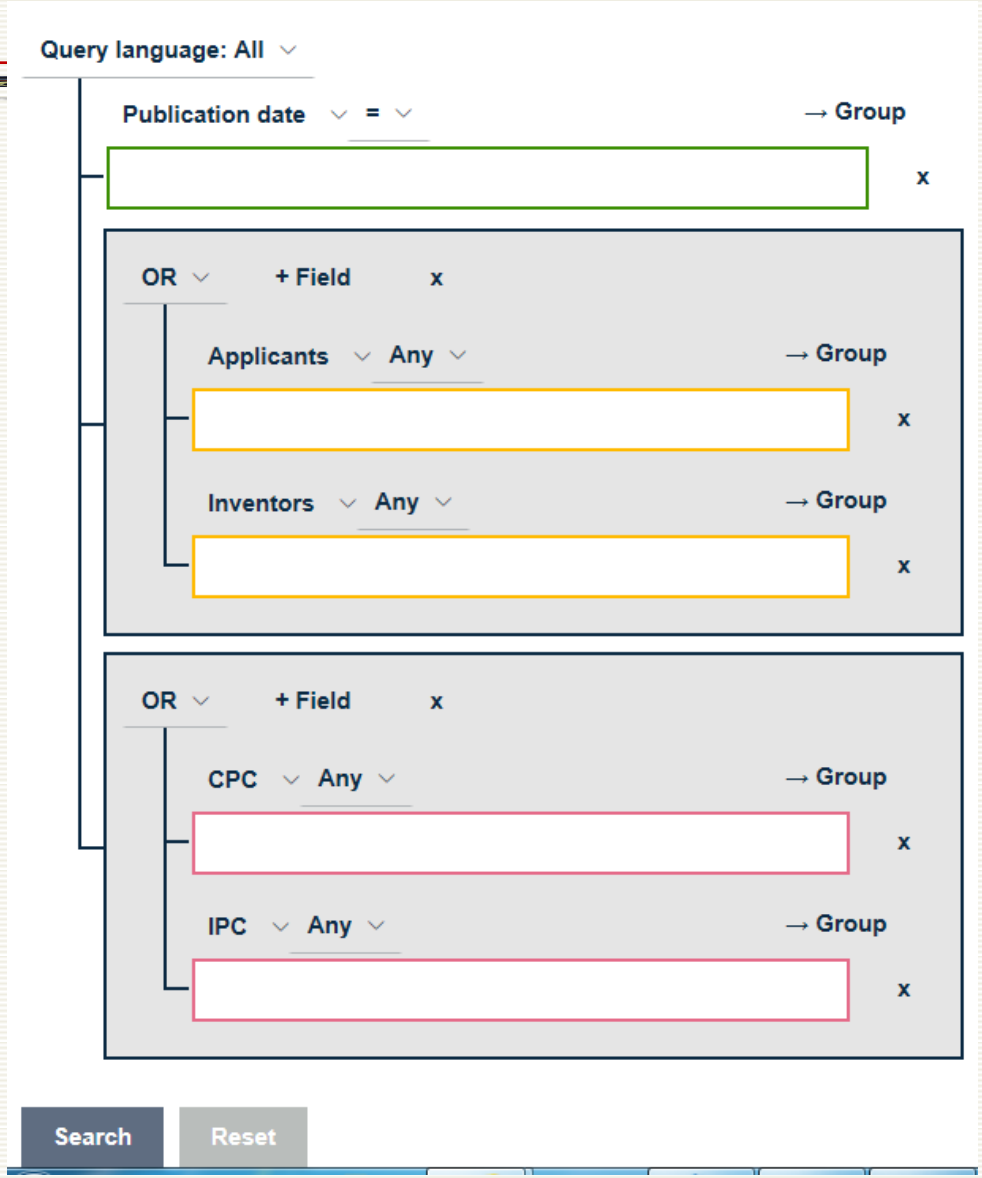
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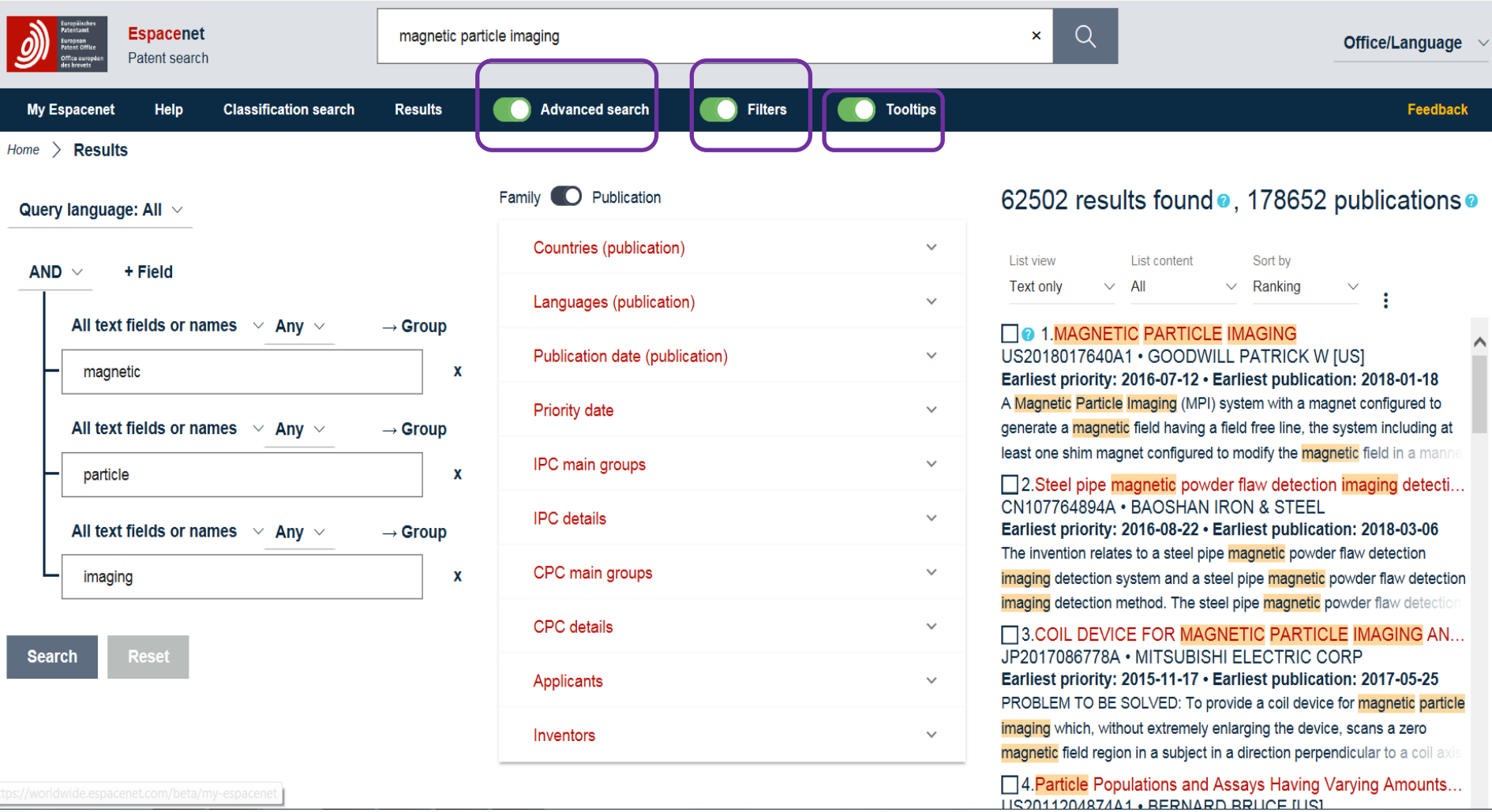
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1.MAGNETIC PARTICLE IMAGING
US2018017640A1 • GOODWILL PATRICK W [US]
Earliest priority: 2016-07-12 • Earliest publication: 2018-01-18
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JP2017086778A • MITSUBISHI ELECTRIC CORP
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PROBLEM TO BE SOLVED: To provide a coil device for magnetic particle imaging which, without extremely enlarging the device, scans a zero magnetic field region in a subject in a direction perpendicular to a coil axis
4.Particle Populations and Assays Having Varying Amounts...
US20112048744A1 • BERNARD BRUCE [US]
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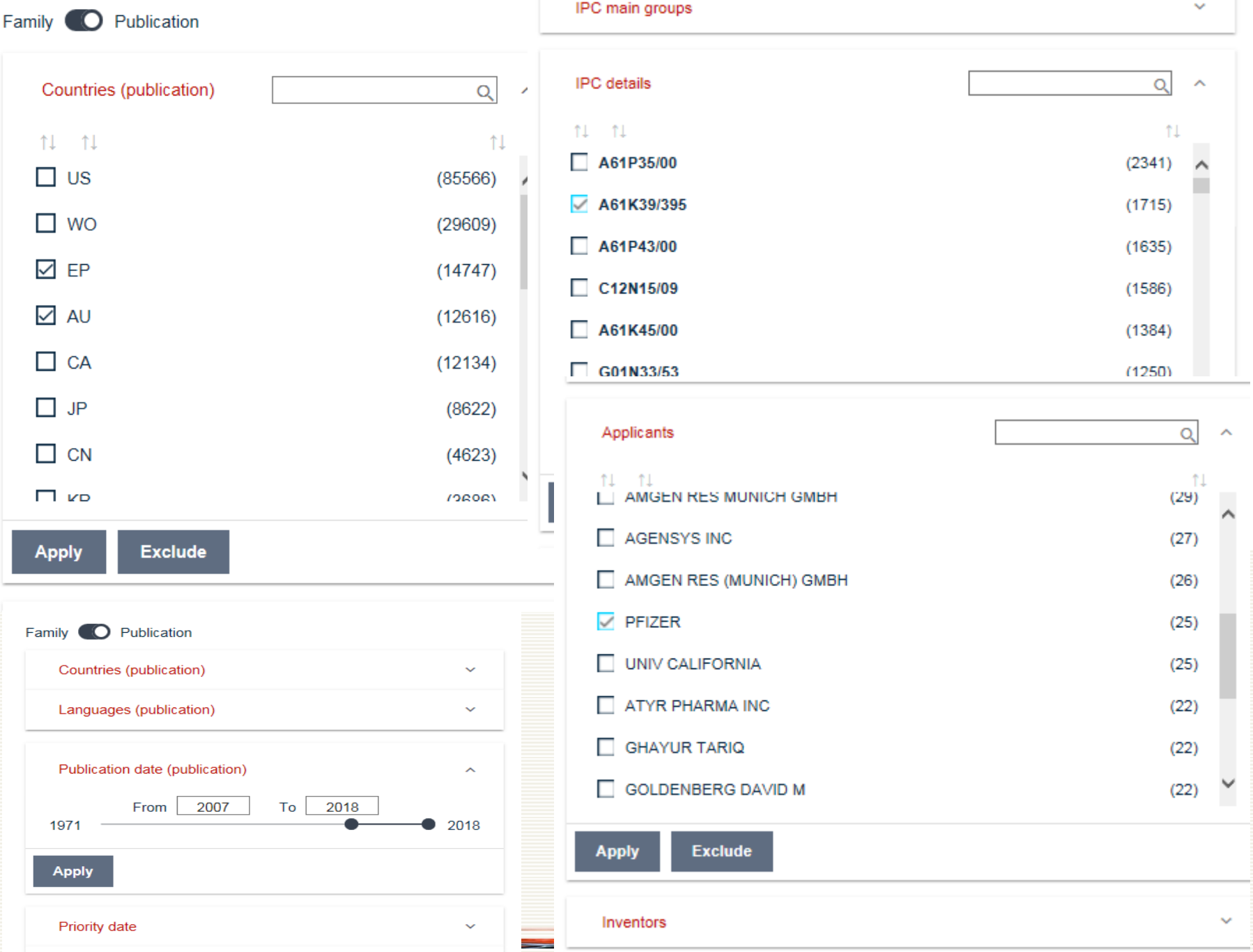
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IPC main groups
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A61P35/00 (2341)
A61K39/395 (1715)
A61P43/00 (1635)
C12N15/09 (1586)
A61K45/00 (1384)
Applicants
AMGEN RES MUNICH GMBH (29)
AGENSYS INC (27)
AMGEN RES (MUNICH) GMBH (26)
PFIZER (25)
UNIV CALIFORNIA (25)
ATYR PHARMA INC (22)
GHAYUR TARIQ (22)
GOLDENBERG DAVID M (22)
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Family Publication

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Publication date (publication)
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Applicants
Inventors

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1.Cancer cell targeting using nanoparticles
EP2436376A1 • BIND BIOSCIENCES INC [US]
**Earliest priority: 2007-03-30 • Earliest publication: 2008-10-09**
The present invention generally relates to polymers and macromolecules, in particular, to polymers useful in particles such as nanoparticles. One aspect of the invention is directed to a method of developing

2.Therapeutic nanoparticles comprising a therapeutic agent...
AU2017218767A1 • PFIZER
**Earliest priority: 2016-02-10 • Earliest publication: 2017-08-17**
The present disclosure generally relates to nanoparticles comprising an antibody, such as an anti-PD-1 antibody. Other aspects include methods of making and using such nanoparticles. In an embodiment, the

3.Anti-CXCR4 antibodies and antibody-drug conjugates
AU2014298040A1 • PFIZER
**Earliest priority: 2013-08-02 • Earliest publication: 2015-02-05**
The present invention provides antibodies and related molecules that bind to chemokine receptor 4 (CXCR4). The invention further provides

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2.Therapeutic nanoparticles comprising a therapeutic agent a…
AU2017218767A1 • PFIZER
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3.Anti-CXCR4 antibodies and antibody-drug conjugates
AU2014298040A1 • PFIZER
**Earliest priority: 2013-08-02 • Earliest publication: 2015-02-05**
The present invention provides antibodies and related molecules that bind to chemokine receptor 4 (CXCR4). The invention further provides antibody-drug conjugates comprising such antibodies, antibody encoding

4.PD-1 / PD-L1 inhibitors for the treatment of cancer
AU2016222928A1 • MERCK PATENT GMBH

★ EP2436376A1 Cancer cell targeting using nanoparticles

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Bibliographic data

Register

Inventors: ALI MIR MUKKARAM [US], ZALE STEPHEN E [US]
Applicants: BIND BIOSCIENCES INC [US]

Classification:
IPC: A61K31/337; A61K9/14; A61K9/48; A61K9/51; A61P35/00; B82B1/00
CPC: default: A61K31/136; A61K31/197; A61K31/337; A61K31/704; A61K47/542; A61K47/6935; A61K47/6937; A61K9/5153; A61K9/5192; B82Y5/00;

Application number: EP11186037A Global Dossier

Priority numbers: US2007007927 20070330

Publication date: 2012-04-04

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EP 2 436 376 A1

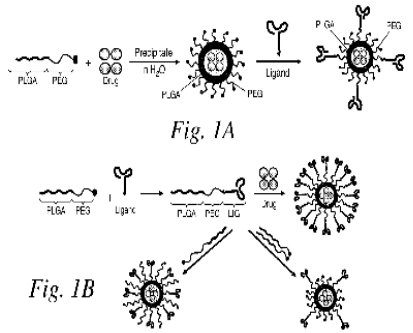

Fig. 1A



Fig. 1B

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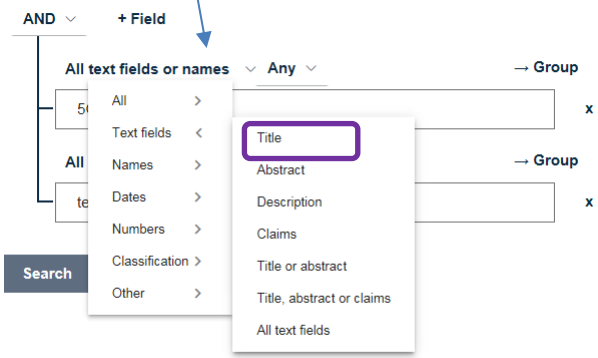


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1.METHOD AND APPARATUS FOR IMPLEMENTING A SERVICE FL...
WO2016188701A1 • NOKIA SOLUTIONS & NETWORKS OY [FI]
**Earliest priority: 2015-05-26 • Earliest publication: 2016-12-01**
that the network node supports interworking between a first radio-access technology and a second radio- access technology. The method

2.METHOD AND APPARATUS FOR IMPLEMENTING INTER-RADIO-...
WO2016118117A1 • CHANDRAMOULI DEVAKI [US]
**Earliest priority: 2015-01-20 • Earliest publication: 2016-07-28**
..... -access-technology for a service. The method may also include entering a coverage area of the at least one preferred radio-access-technology. The method may also include detecting that the service corresponding to the at least one preferred radio-access-

3.RADIO FRAME TRANSMISSION METHOD, BASE STATION AND U...
WO2017101046A1 • HUAWEI TECH CO LTD [CN]
**Earliest priority: 2015-12-16 • Earliest publication: 2017-06-22**
Disclosed is a radio frame transmission method, comprising: sending, to a user equipment, a fifth generation (5G) downlink subframe, which bears first data, of the 5G radio access technology (RAT); and receiving an LTE uplink subframe of long term evolution... of the

4.BASE STATION, DATA TRANSMISSION METHOD AND APPARATUS
WO2017219205A1 • BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]
**Earliest priority: 2016-06-20 • Earliest publication: 2016-11-16**
..... mobile communication. The base station is deployed in a radio access network constructed according to a first mobile communication technology... the first mobile communication technology standard, and the user plane entity sends the user plane data

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ti any "5G" AND nftxt any "technology"

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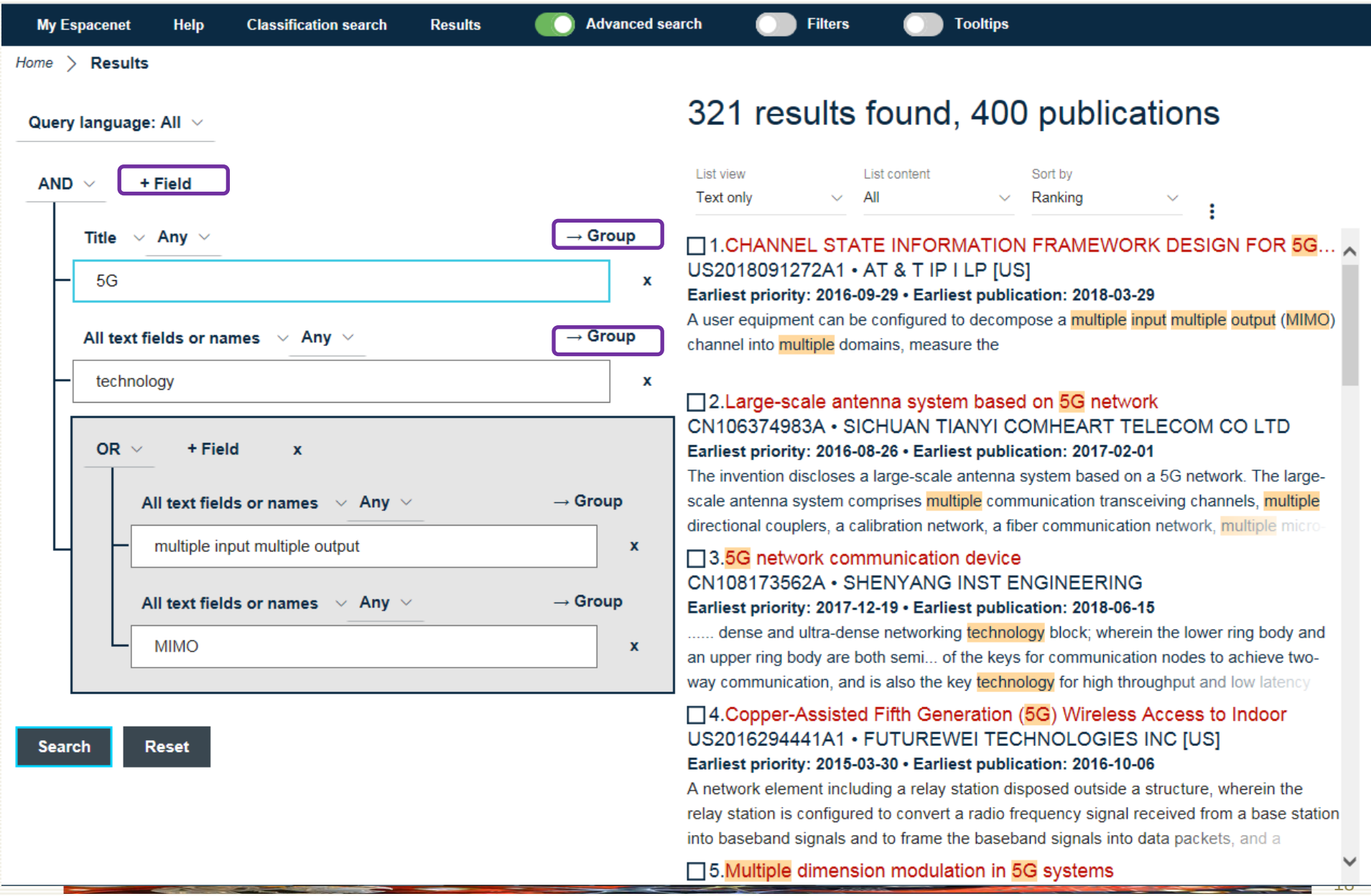
1. 5G network communication device
CN108173562A • SHENYANG INST ENGINEERING
**Earliest priority: 2017-12-19 • Earliest publication: 2018-06-15**
..... dense and ultra-dense networking technology block; wherein the lower ring body and an upper ring body are both semi... of the keys for communication nodes to achieve two-way communication, and is also the key technology for high throughput and low latency

2. 5G Network System
KR20170052446A • ELECTRONICS & TELECOMMUNICATIONS RES I...
**Earliest priority: 2015-11-03 • Earliest publication: 2017-05-12**
The present invention relates to a 5G network system capable of effectively providing a communication service through a high-level architecture that integrates a 4G wireless network, a wired network, a cloud and a service evolved in various fields.

3. 5G network architecture based on edge calculates and microtomy
CN207234831U • TIANYUAN RUIXIN COMMUNICATION TECH CO LTD
**Earliest priority: 2017-09-18 • Earliest publication: 2018-04-13**
The utility model relates to a 5G network architecture based on edge calculates and microtomy, includes data transmission framework and control mechanism, the data transmission framework calculates the layer including edge access layer, local stratum

4. 5G tunable antenna
CN107887711A • XUNCHUANG TIANJIN ELECTRONIC CO LTD
**Earliest priority: 2017-09-20 • Earliest publication: 2018-04-06**
invention adopted, the connection of a mobile terminal and a base station is realized through the multi-antenna technology; a

5. 5G/LTE DUAL CONNECTIVITY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1.CHANNEL STATE INFORMATION FRAMEWORK DESIGN FOR 5G...
US2018091272A1 • AT & T IP I LP [US]
Earliest priority: 2016-09-29 • Earliest publication: 2018-03-29
A user equipment can be configured to decompose a multiple input multiple output (MIMO) channel into multiple domains, measure the
2.Large-scale antenna system based on 5G network
CN106374983A • SICHUAN TIANYI COMHEART TELECOM CO LTD
Earliest priority: 2016-08-26 • Earliest publication: 2017-02-01
The invention discloses a large-scale antenna system based on a 5G network. The large-scale antenna system comprises multiple communication transceiving channels, multiple directional couplers, a calibration network, a fiber communication network, multiple micro-
3.5G network communication device
CN108173562A • SHENYANG INST ENGINEERING
Earliest priority: 2017-12-19 • Earliest publication: 2018-06-15
..... dense and ultra-dense networking technology block; wherein the lower ring body and an upper ring body are both semi... of the keys for communication nodes to achieve two-way communication, and is also the key technology for high throughput and low latency
4.Copper-Assisted Fifth Generation (5G) Wireless Access to Indoor
US2016294441A1 • FUTUREWEI TECHNOLOGIES INC [US]
Earliest priority: 2015-03-30 • Earliest publication: 2016-10-06
A network element including a relay station disposed outside a structure, wherein the relay station is configured to convert a radio frequency signal received from a base station into baseband signals and to frame the baseband signals into data packets, and a
5.Multiple dimension modulation in 5G systems

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1.CHANNEL STATE INFORMATION FRAMEWORK DESIGN FOR 5G...
US2018091272A1 • AT & T IP I LP [US]
**Earliest priority: 2016-09-29 • Earliest publication: 2018-03-29**
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The invention discloses a large-scale antenna system based on a 5G network. The large-scale antenna system comprises multiple communication transceiving channels, multiple directional couplers, a calibration network, a fiber communication network, multiple micro-

3.5G network communication device
CN108173562A • SHENYANG INST ENGINEERING
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5.Multiple dimension modulation in 5G systems

☆ US2018091272A1 CHANNEL STATE INFORMATION FRAMEWORK DESIGN FOR 5G MULTIPLE INPUT MULTIPLE OUTPUT TRANSMISSIONS

Also published as | Patent Translate

Bibliographic data | Description | Claims | Drawings | Original document | Citations | Legal status | Patent family

Inventors: GHOSH ARUNABHA [US], WANG XIAOYI [US]
Applicants: AT & T IP I LP [US]

Classification:
IPC: H04B7/0417; H04B7/06; H04L5/00
CPC: default: H04B7/0417; H04B7/0645; H04B7/0626; H04L5/0048

Application number: US201615376377A Global Dossier ↗

Priority numbers: US201662401858 20160929

Publication date: 2018-03-29
Filing date: 2016-12-12
Priority date: 2016-09-29

Published as: US2018091272A1; WO2018063894A1

Abstract:
A user equipment can be configured to decompose a multiple input multiple output (MIMO) channel into multiple domains, measure the channel state

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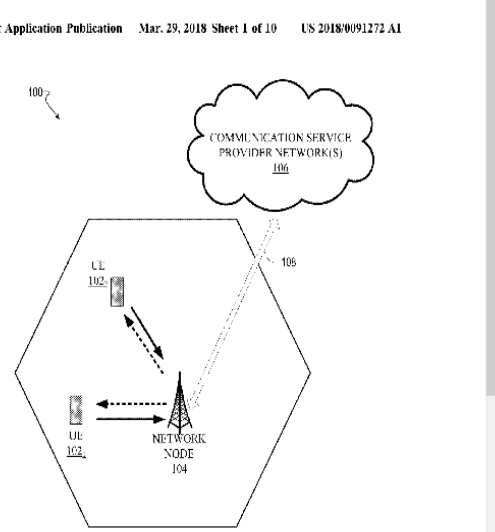

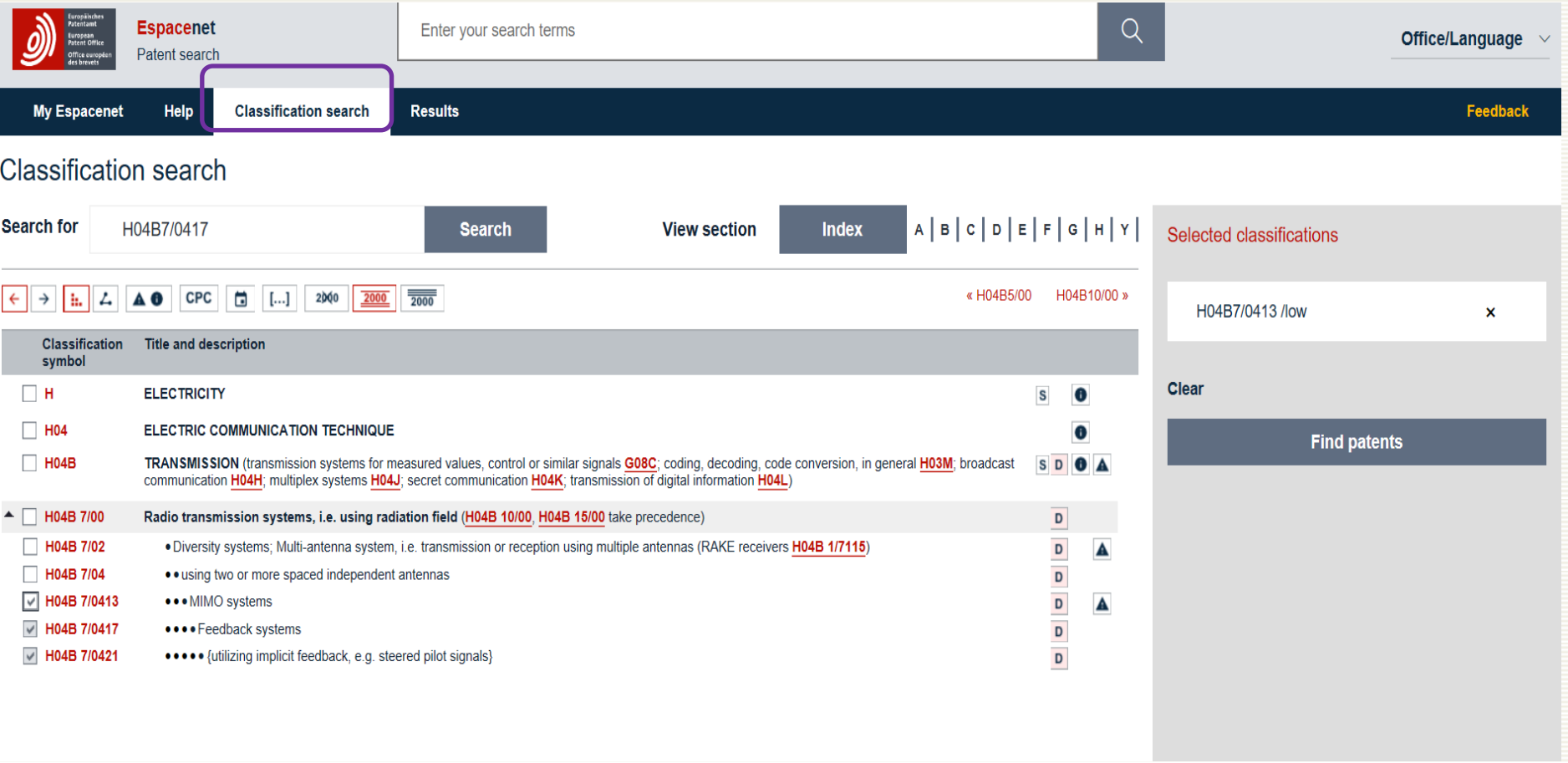
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Radio transmission systems, i.e. using radiation field (H04B 10/00, H04B 15/00 take precedence)
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•Diversity systems; Multi-antenna system, i.e. transmission or reception using multiple antennas (RAKE receivers H04B 1/7115)
H04B 7/04
••using two or more spaced independent antennas
H04B 7/0413
•••MIMO systems
H04B 7/0417
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H04B 7/0421
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1.BEAMFORMING COMMON CHANNELS IN 5G NEW RADIO
WO2017136732A1 • DOCOMO INNOVATIONS INC [US]
**Earliest priority: 2016-02-03 • Earliest publication: 2017-08-10**
A method for wireless communication includes transmitting, with a base station (BS), multiple first signals using respectively different radio resources. The multiple first signals include a common signal component.

2.DISTRIBUTED FD-MIMO: CELLULAR EVOLUTION FOR 5…
WO2018169357A1 • SAMSUNG ELECTRONICS CO LTD [KR]
**Earliest priority: 2017-03-16 • Earliest publication: 2018-09-20**
The present disclosure relates to a communication method and system for converging a 5th-Generation (5G) communication system for supporting higher data rates beyond a 4th-Generation (4G) system with a technology

3.LOW COMPLEXITY MU-MIMO PAIRING AND SCHEDULI…
EP3379884A1 • MITSUBISHI ELECTRIC CORP [JP]
**Earliest priority: 2017-03-23 • Earliest publication: 2018-09-26**
The present invention relates to a method of scheduling. in the context of Multiuser MIMO techniques, in a cellular system comprising a plurality of antenna means transmitting a plurality of spatial streams for serving a

4.SECURED HYBRID CODED MODULATION FOR 5G - AN…
US2018269972A1 • NEC LAB AMERICA INC [US]

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OR + Field x

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3D x

Title or abstract All → Group

three dimensional x

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1. THREE-DIMENSIONAL PRINTER
WO2018194652A1 • HEWLETT PACKARD DEVELOPMENT C...
**Earliest priority: 2017-04-21 • Earliest publication: 2018-10-25**
A three-dimensional (3D) printer includes a selective solidification module to selectively solidify portions of successive layers of a build material on a build platform. The 3D printer also includes a cartridge receiver to hold a

2. 3D (three -dimensional) printer
CN206598539U • JIANGXI INSTITUTE OF FASHION TECH
**Earliest priority: 2017-01-23 • Earliest publication: 2017-10-31**
The utility model relates to a printer technical field, concretely relates to 3D (three -dimensional) printer, include: the 3D (three... that 3D product that the 3D (three -dimensional) printer body was printed out exposes outside or in

3. 3D (three -dimensional) printer
CN205075343U • GUANGZHOU CHUANGJIA BUILDING MOD...
**Earliest priority: 2015-08-19 • Earliest publication: 2016-03-09**
The utility model discloses a 3D (three -dimensional) printer, include that 3D beats printer head, still include hollow rack, be... (three -dimensional) printer to can realize the remote control to 3D (three -dimensional) printer,

4. 3D (three -dimensional) printer
CN206484904U • BEIJING DIJIA MEDICAL EQUIPMENT CO L...
**Earliest priority: 2017-02-23 • Earliest publication: 2017-09-12**

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three dimensional x

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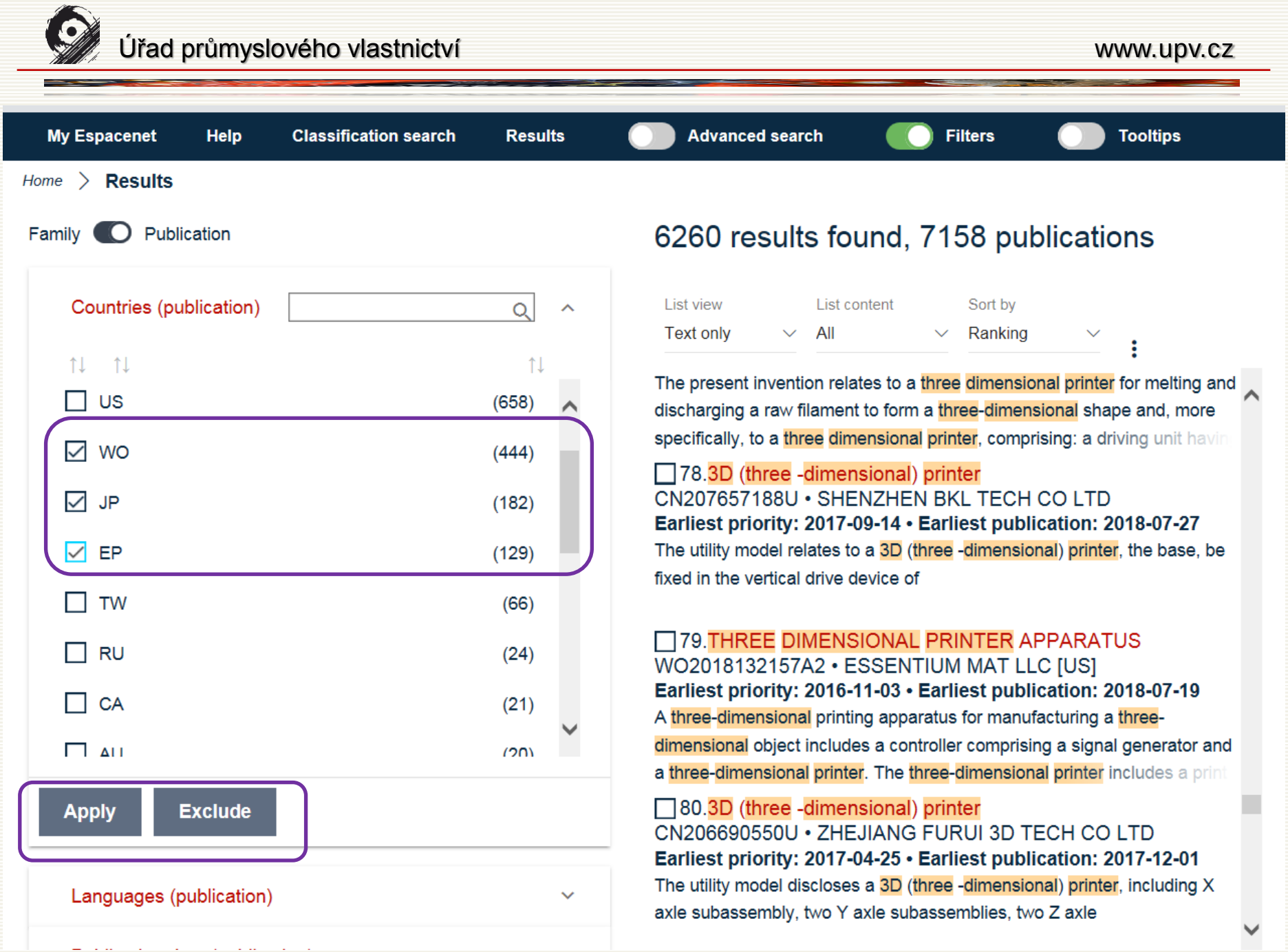
3. 3D (three -dimensional) printer
CN206484904U • BEIJING DIJIA MEDICAL EQUIPMENT CO L...
**Earliest priority: 2017-02-23 • Earliest publication: 2017-09-12**
The embodiment of the utility model provides a 3D (three -dimensional) printer, include: printer main part and agitating unit, agitating unit install in in the printer main part, just agitating unit's agitator stretches into holding in

4. THREE-DIMENSIONAL (3D) PRINTER MODULES
WO2018194624A1 • HEWLETT PACKARD DEVELOPMENT C...
**Earliest priority: 2017-04-20 • Earliest publication: 2018-10-25**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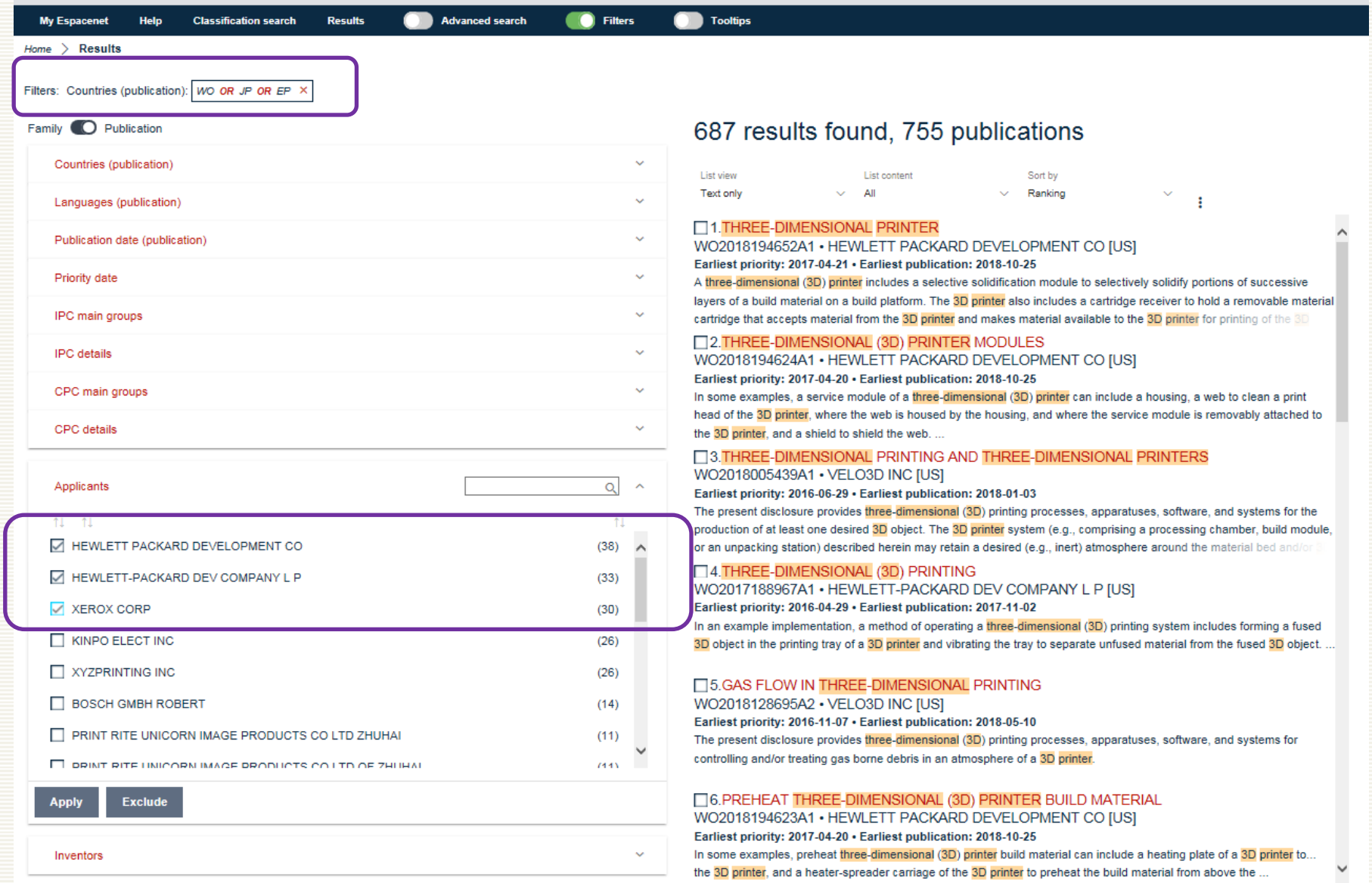
The present invention relates to a three dimensional printer for melting and discharging a raw filament to form a three-dimensional shape and, more specifically, to a three dimensional printer, comprising: a driving unit havin
78.3D (three -dimensional) printer
CN207657188U • SHENZHEN BKL TECH CO LTD
Earliest priority: 2017-09-14 • Earliest publication: 2018-07-27
The utility model relates to a 3D (three -dimensional) printer, the base, be fixed in the vertical drive device of
79.THREE DIMENSIONAL PRINTER APPARATUS
WO2018132157A2 • ESSENTIUM MAT LLC [US]
Earliest priority: 2016-11-03 • Earliest publication: 2018-07-19
A three-dimensional printing apparatus for manufacturing a three-dimensional object includes a controller comprising a signal generator and a three-dimensional printer. The three-dimensional printer includes a print
80.3D (three -dimensional) printer
CN206690550U • ZHEJIANG FURUI 3D TECH CO LTD
Earliest priority: 2017-04-25 • Earliest publication: 2017-12-01
The utility model discloses a 3D (three -dimensional) printer, including X axle subassembly, two Y axle subassemblies, two Z axle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Publication date (publication)
Priority date
IPC main groups
IPC details
CPC main groups
CPC details
Applicants
HEWLETT PACKARD DEVELOPMENT CO (38)
HEWLETT-PACKARD DEV COMPANY L P (33)
XEROX CORP (30)
KINPO ELECT INC (26)
XYZPRINTING INC (26)
BOSCH GMBH ROBERT (14)
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Earliest priority: 2017-04-20 • Earliest publication: 2018-10-25
In some examples, a service module of a three-dimensional (3D) printer can include a housing, a web to clean a print head of the 3D printer, where the web is housed by the housing, and where the service module is removably attached to the 3D printer, and a shield to shield the web. ...
3.THREE-DIMENSIONAL PRINTING AND THREE-DIMENSIONAL PRINTERS
WO2018005439A1 • VELO3D INC [US]
Earliest priority: 2016-06-29 • Earliest publication: 2018-01-03
The present disclosure provides three-dimensional (3D) printing processes, apparatuses, software, and systems for the production of at least one desired 3D object. The 3D printer system (e.g., comprising a processing chamber, build module, or an unpacking station) described herein may retain a desired (e.g., inert) atmosphere around the material bed and/or 3
4.THREE-DIMENSIONAL (3D) PRINTING
WO2017188967A1 • HEWLETT-PACKARD DEV COMPANY L P [US]
Earliest priority: 2016-04-29 • Earliest publication: 2017-11-02
In an example implementation, a method of operating a three-dimensional (3D) printing system includes forming a fused 3D object in the printing tray of a 3D printer and vibrating the tray to separate unfused material from the fused 3D object. ...
5.GAS FLOW IN THREE-DIMENSIONAL PRINTING
WO2018128695A2 • VELO3D INC [US]
Earliest priority: 2016-11-07 • Earliest publication: 2018-05-10
The present disclosure provides three-dimensional (3D) printing processes, apparatuses, software, and systems for controlling and/or treating gas borne debris in an atmosphere of a 3D printer.
6.PREHEAT THREE-DIMENSIONAL (3D) PRINTER BUILD MATERIAL
WO2018194623A1 • HEWLETT PACKARD DEVELOPMENT CO [US]
Earliest priority: 2017-04-20 • Earliest publication: 2018-10-25
In some examples, preheat three-dimensional (3D) printer build material can include a heating plate of a 3D printer to... the 3D printer, and a heater-spreader carriage of the 3D printer to preheat the build material from above the ...

ta any "printer*" AND (ta any "3D" OR ta all "three dimensional") AND pd >= "2017"

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**Earliest priority: 2016-04-29 • Earliest publication: 2017-11-02**
In an example implementation, a method of operating a three-dimensional (3D) printing system includes forming a fused 3D object in the printing tray

☆ WO2018194652A1 THREE-DIMENSIONAL PRINTER

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Bibliographic data | Description | Claims | Drawings | Original document | Citations | Legal status | Patent family

Register ↗

Inventors: ENGLISH KRIS M [US], OTIS DAVID [US], ROMAN JUSTIN M [US], SCHALK WESLEY R [US], SWIER KEVIN E [US]
Applicants: HEWLETT PACKARD DEVELOPMENT CO [US]

Classification:
IPC: B29C64/153; B29C64/321; B33Y40/00
CPC: default: B29C64/153; B29C64/321; B33Y40/00

Application number: US2017028829W Global Dossier ↗

Priority numbers: US2017028829 20170421

Publication date: 2018-10-25
Filing date: 2017-04-21

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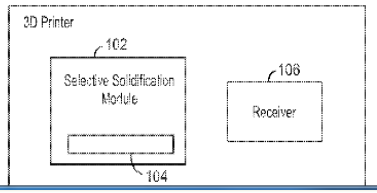
1/7



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4.PREHEAT THREE-DIMENSIONAL (3D) PRINTER BUILD...
WO2018194623A1 • HEWLETT PACKARD DEVELOPMENT C...
**Earliest priority: 2017-04-20 • Earliest publication: 2018-10-25**

☆ **WO2018194652A1 THREE-DIMENSIONAL PRINTER** Patent Translate

Bibliographic data | Description | Claims | Drawings | Original document | Citations | Legal status | Patent family

**[0001]** THREE-DIMENSIONAL PRINTER

**[0002]** BACKGROUND

**[0003]** [0001] Three-dimensional (3D) printing may produce a 3D object. In particular, a 3D printer may add successive layers of material under computer control to produce the 3D object.

**[0004]** DESCRIPTION OF THE DRAWINGS

**[0005]** [0002] Certain examples are described in the following detailed description and in reference to the drawings, in which:

**[0006]** [0003] Fig. 1 is a block diagram of a 3D printer in accordance with examples of the present techniques;

**[0007]** [0004] Fig. 2 is a block diagram of a 3D printer in accordance with examples of the present techniques;

**[0008]** [0005] Fig. 3 is a block diagram of a 3D printer in accordance with examples of the present techniques;

Previous Next

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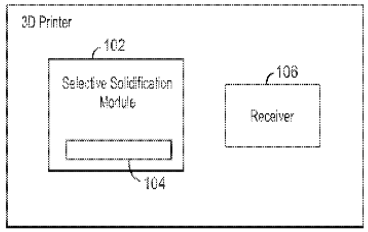
1/7



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☆ WO2018194652A1 THREE-DIMENSIONAL PRINTER

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Original claims | Claims tree

1. CLAIMS

What is claimed is:

1 . A three-dimensional (3D) printer comprising:

a selective solidification module to selectively solidify portions of successive layers of a build material on a build platform; and

a cartridge receiver to hold a removable material cartridge to accept material into the removable material cartridge from the 3D printer and to make available material from the removable material cartridge for the 3D printer to print the 3D object.

The 3D printer of claim 1 , comprising a removable build unit comprising a build enclosure and the build platform, wherein the removable material cartridge comprises an enclosure to contain the material, wherein the cartridge receiver comprises a cavity, receptacle, slot, or sleeve, or any

Previous Next

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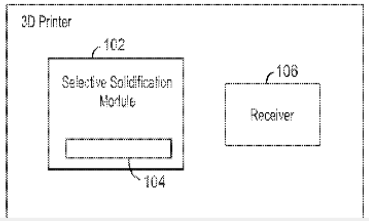
1/7



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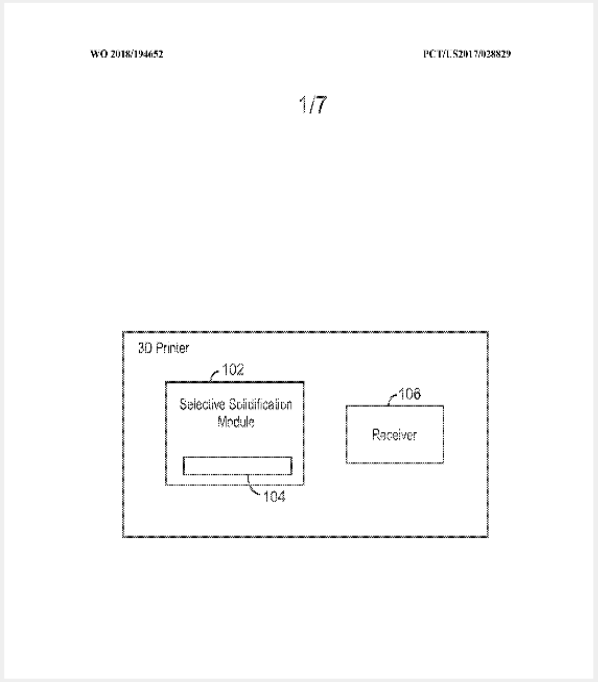


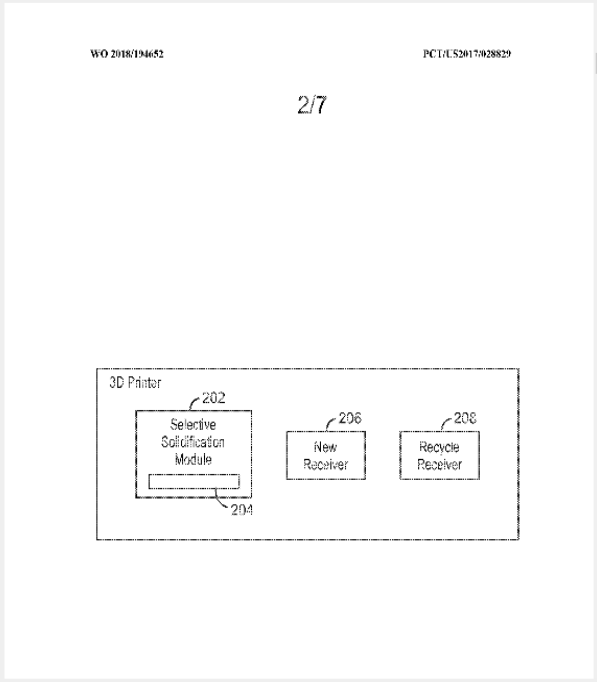

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Page 1 /23 Previous Next

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International Bureau

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25 October 2018 (25.10.2018)

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(10) International Publication Number
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(51) International Patent Classification:
*B29C 64/153* (2017.01) *B33Y 40/00* (2015.01)
*B29C 64/321* (2017.01)

(74) Agent: LEMMON, Marcus B. et al.; HP Inc., 3390 East Harmony Road, Mail Stop 35, Fort Collins, Colorado 80528 (US).

(21) International Application Number:
PCT/US2017/028829

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Page 23 /23 Previous Next

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**INTERNATIONAL SEARCH REPORT**

International application No.
PCT/US 2017/028829

A. CLASSIFICATION OF SUBJECT MATTER

***B29C 64/153*** *(2017.01)*
***B29C 64/321*** *(2017.01)*
***B33Y 40/00*** *(2015.01)*

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B05D 3/06, B22F 3/105, 3/16, 8/00, B29C 64/153, 64/321, B33Y 40/00, B41J 2/18

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66.ELECTROSTATIC 3-D PRINTER USING LEVELING MAT...
EP3255504A1 • XEROX CORP [US]
**Earliest priority: 2016-06-07 • Earliest publication: 2017-12-07**
A three-dimensional (3-D) printer includes build and support material development stations (114, 116) positioned to transfer layers of

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68.SYSTEM AND METHOD FOR DECREASING TIME FOR...
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A three-dimensional object printer has a controller that operates pluralities of ejectors ejecting drops of different materials having different

☆ **EP3364641A1** SYSTEM AND METHOD FOR DECREASING TIME FOR PRINTING LAYERS IN THREE-DIMENSIONAL OBJECTS AND FOR ENHANCING COLOR FIDELITY AT THE SURFACE OF THREE-DIMENSIONAL OBJECTS

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Bibliographic data | Description | Claims | Drawings | Original document | Citations | Legal status | Patent family

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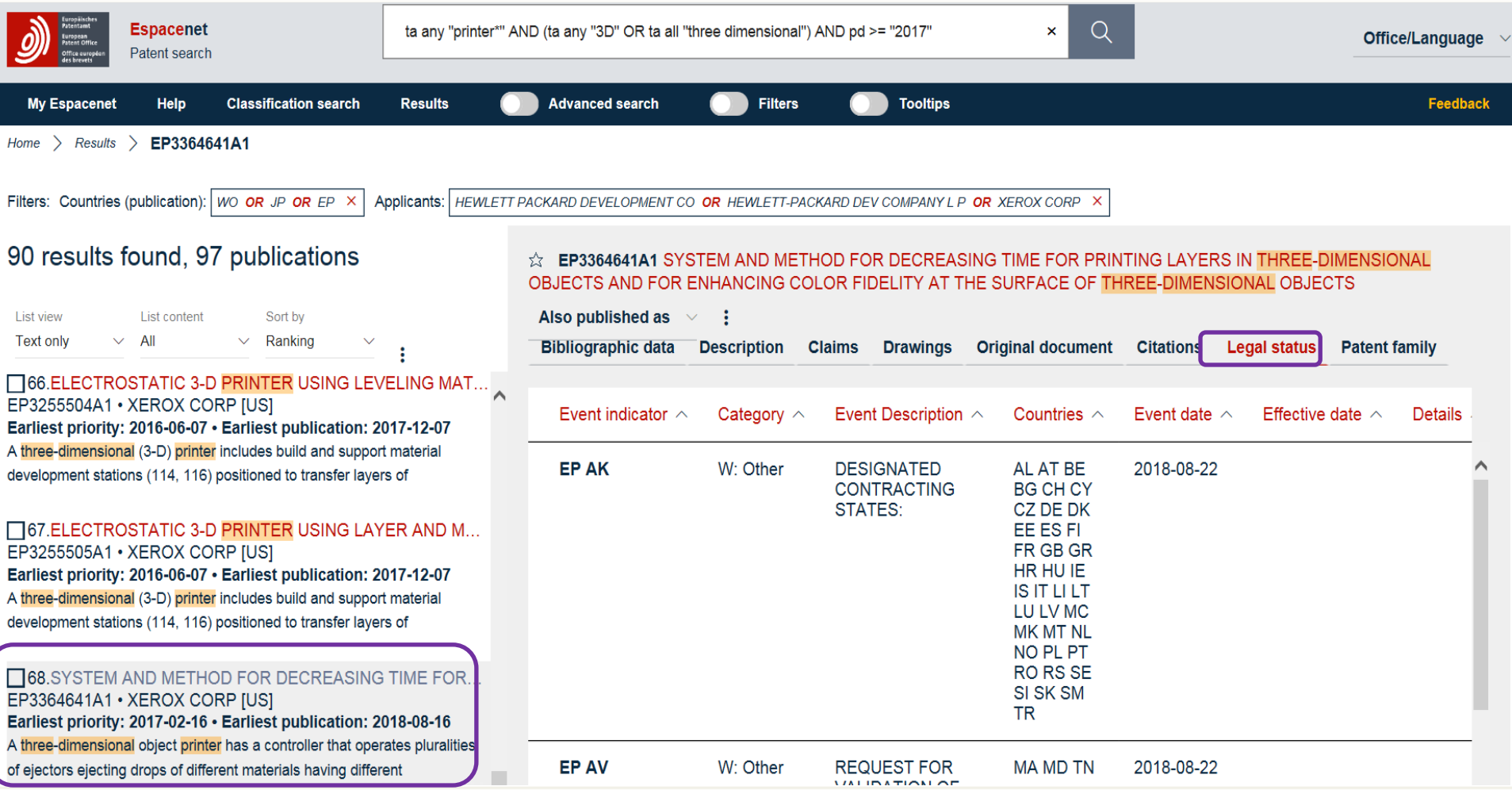
| Publication | Priority date | Publication date | Applicants | Title | IPC |
|---|---|---|---|---|---|
| XP055366828 | | | | ALAN BRUNTON ET AL: "Pushing the Limits of 3D Color Printing", ACM TRANSACTIONS ON GRAPHICS (TOG), vol. 35, no. 1, 1 December 2015 (2015-12-01), US, pages 1 - 13, XP055366828, ISSN: 0730-0301, DOI: 10.1145/2832905 | |
| US10065376B2 | 2014-05-22 | 2017-05-18 | MIMAKI | THREE-DIMENSIONAL | B29C67/00, |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Also published as

Bibliographic data | Description | Claims | Drawings | Original document | Citations | Legal status | Patent family

Simple family | INPADOC family

CCD

| Publication | Title | Publication date | Applicants |
|---|---|---|---|
| KR20180094780A | 3 3 SYSTEM AND METHOD FOR DECREASING TIME FOR PRINTING LAYERS IN THREE-DIMENSIONAL OBJECTS AND FOR ENHANCING COLOR FIDELITY AT THE SURFACE OF THREE-DIMENSIONAL OBJECTS | 2018-08-24 | XEROX CORP [US] |
| CN108437443A | 用于改进三维物体打印的系统和方法 | 2018-08-24 | |
| EP3364641A1 | SYSTEM AND METHOD FOR DECREASING TIME FOR PRINTING LAYERS IN THREE-DIMENSIONAL OBJECTS AND FOR ENHANCING COLOR FIDELITY AT THE | 2018-08-22 | XEROX CORP [US] |

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69.MATERIAL FEEDER FOR ENGINEERING POLYMER EJ...
JP2017105176A • XEROX CORP
**Earliest priority: 2015-12-08 • Earliest publication: 2017-06-08**

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Also published as

**Bibliographic data** | Description | Claims | Drawings | Original document | Citations | Legal status | Patent family

Register ↗

Inventors: MANTELL DAVID A [US], SCHWEID STUART A [US]
Applicants: XEROX CORP [US]

Classification:
IPC: *B29C64/393; B33Y50/02; H04N1/60*

CPC: default: **B29C64/393; B33Y50/02; H04N1/60; B29C64/112; B29C64/386; B33Y10/00; B33Y30/00; B29K2105/0058; B29K2995/002**

Application number: EP18153534A **Global Dossier** ↗

Priority numbers: **US201715434689 20170216**

Publication date: 2018-08-22
Filing date: 2018-01-25
Priority date: 2017-02-16

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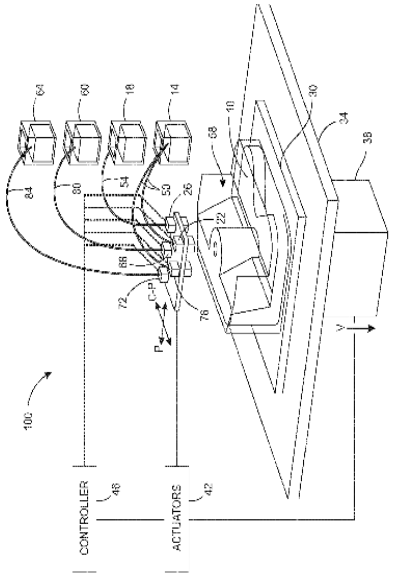


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| **Status** | The application has been published<br>*Status updated on 20.07.2018*<br>*Database last updated on 26.11.2018* | | |
| **Most recent event** | 20.07.2018 | Publication in section I.1 EP Bulletin | published on 22.08.2018 [2018/34] |
| **Applicant(s)** | For all designated states<br>Xerox Corporation<br>Mailstop: XRX2-020<br>100 Clinton Avenue South<br>Rochester, NY 14644 / US<br>[2018/34] | | |
| **Inventor(s)** | 01 / MANTELL, David A.<br>275 Yarmouth Road<br>Rochester, NY New York 14610 / US<br>02 / SCHWEID, Stuart A.<br>20 Knobb Hill Drive<br>Pittsford, NY New York 14534 / US<br>[2018/34] | | |
| **Representative(s)** | Gill Jennings & Every LLP<br>The Broadgate Tower<br>20 Primrose Street | | |

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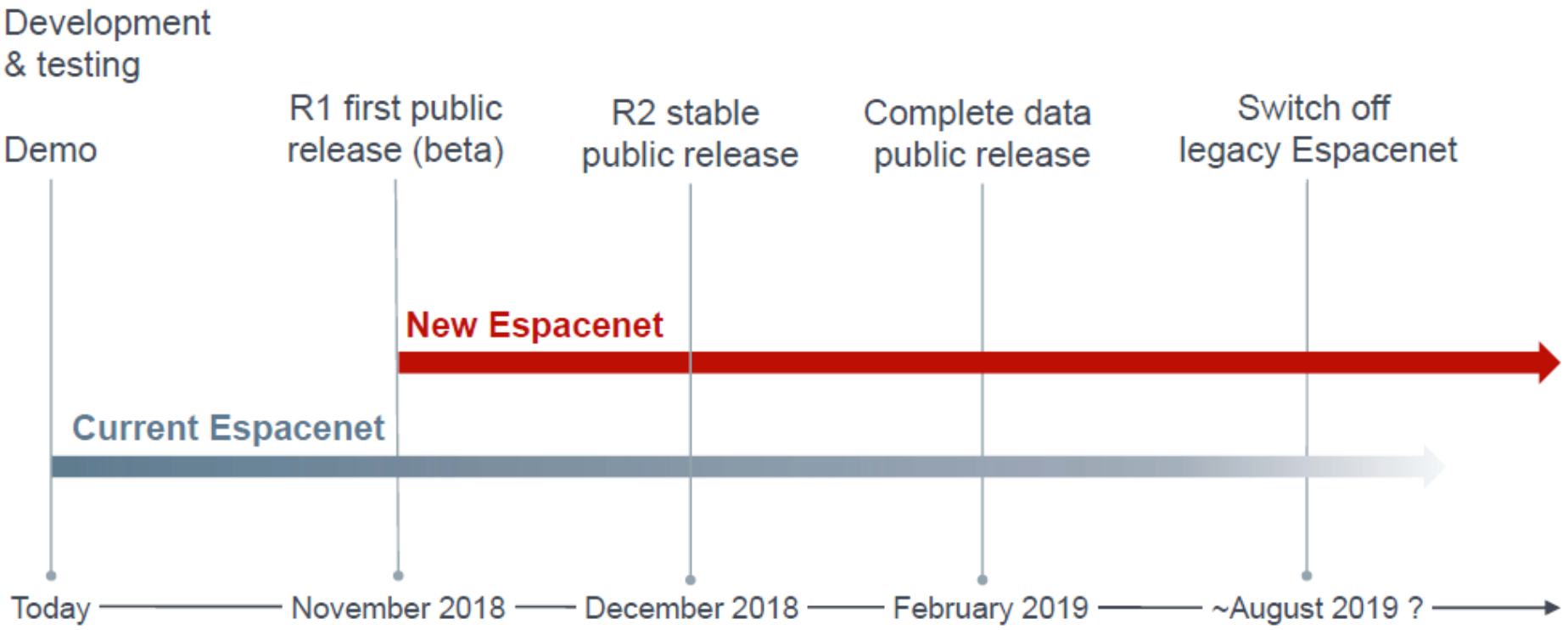

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Úřad průmyslového vlastnictví
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EPOPIC 12.-14.11.2018,
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