

Norsk

# patent tidende

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

I kunngjøringene er de enkelte data forsynt med koder overensstemmende med INID-kodesystemet

(INID= Internationally agreed Numbers for the Identification of Data).

- (51) Klasse
- (11) Patentnr
- (21) Søknadsnr
- (22) Inndag
- (41) Allm.tilgj
- (30) Prioritet
- (86) Int.søknadsnr
- (62) Avdelt/Utskilt
- (24) Løpedag
- (45) Meddelt
- (71) Søker
- (73) Innehaver
- (72) Oppfinner
- (74) Fullmektig
- (54) Benevnelse

## Allment tilgjengelige patentsøknader (a)

Kunngjøring etter patentloven § 22, 2. ledd om patentsøknader som er gjort allment tilgjengelige.

(51) **Klasse:** *A01G 33/00 (2006.01)*  
*F16B 1/00 (2006.01)*  
(21) **Søknadsnr:** 20181091  
(22) **Inndag:** 2018.08.17  
(41) **Allm.tilgj:** 2020.02.10  
(24) **Løpedag:** 2018.08.17  
(71) **Søker:**  
ProAqua AS, Tuftely, 6717 FLATRAKET  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Audun Oddekalv, Nordsjøveien 69, 6986 VÆRLANDET  
(54) **Benevnelse:**  
Dyrkingsmatte, og anlegg og metode for dyrking av makroalger

(51) **Klasse:** *A01K 1/00 (2006.01)*  
*A01K 1/02 (2006.01)*  
(21) **Søknadsnr:** 20190207  
(22) **Inndag:** 2019.02.14  
(41) **Allm.tilgj:** 2020.02.10  
(24) **Løpedag:** 2019.02.14  
(71) **Søker:**  
Jørund Johansen, Moaveien 134, 7900 RØRVIK  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(72) **Oppfinner:**  
Jørund Johansen, Moaveien 134, 7900 RØRVIK  
(54) **Benevnelse:**  
Kalveboks

(51) **Klasse:** *A01K 61/13 (2017.01)*  
(21) **Søknadsnr:** 20181631  
(22) **Inndag:** 2018.12.17  
(41) **Allm.tilgj:** 2020.02.10  
(24) **Løpedag:** 2018.12.17  
(71) **Søker:**  
Frank Øren, Rønningen, 7970 KOLVEREID  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Frank Øren, Rønningen, 7970 KOLVEREID  
(54) **Benevnelse:**  
Fremgangsmåte og avlusingsutstyr for ikke-medikamentell avlusing av fisk i en merd

(51) **Klasse:** *E21B 17/18 (2006.01)*  
*E21B 41/00 (2006.01)*  
(21) **Søknadsnr:** 20191452  
(22) **Inndag:** 2019.12.09  
(41) **Allm.tilgj:** 2019.12.09  
(86) **Int.inndag:** 2017.08.02  
(86) **Int.søknadsnr:** PCT/US2017/045128  
(24) **Løpedag:** 2017.08.02  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
David Joe Steele, 3402 Sheridan Court, TX76017 ARLINGTON, USA (US)  
Matthew Bradley Stokes, 1541 Lakeview Drive, TX76248 KELLER, USA (US)  
(54) **Benevnelse:**  
Lateral Tubing Support of a Multi-Lateral Junction Assembly

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/043 (2006.01)*  
(21) **Søknadsnr:** 20190854  
(22) **Inndag:** 2019.07.05  
(41) **Allm.tilgj:** 2020.01.21  
(30) **Prioritet:** 2018.07.20, NO, 20181010  
(24) **Løpedag:** 2019.07.05  
(71) **Søker:**  
CCB SUBSEA AS, Postboks 91, 5346 ÅGOTNES  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(72) **Oppfinner:**  
Georg Larsen, Spjeldsfjellet 22, 5363 ÅGOTNES  
(54) **Benevnelse:**  
Apparat og fremgangsmåte for operasjon av en hydraulisk operert anordning i et brønnhode

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 47/00 (2012.01)*  
*H01R 13/52 (2006.01)*  
*H01R 13/66 (2006.01)*
- (21) **Søknadsnr:** 20191433  
(22) **Inndag:** 2019.12.04  
(41) **Allm.tilgj:** 2019.12.04  
(30) **Prioritet:** 2017.05.26, US, 62/511,650  
2018.05.16, US, 15/981,543
- (86) **Int.inndag:** 2018.05.25  
(86) **Int.søknadsnr:** PCT/US2018/034595  
(24) **Løpedag:** 2018.05.25  
(71) **Søker:**  
HYDRIL USA DISTRIBUTION LLC, 3300 N. Sam Houston Parkway West, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Francis Emerich, c/o Hydril USA Distribution LLC, 3300 N. Sam Houston Parkway West, TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**  
IN SITU PRESSURE BALANCED OIL-FILLED CABLE CONNECTOR INTEGRITY MONITORING

Krav på norsk er innkommet 2019.12.04.

- (51) **Klasse:** *E21B 33/127 (2006.01)*  
*E21B 33/12 (2006.01)*
- (21) **Søknadsnr:** 20191416  
(22) **Inndag:** 2019.11.29  
(41) **Allm.tilgj:** 2019.11.29  
(30) **Prioritet:** 2017.05.26, US, 15/606,205  
(86) **Int.inndag:** 2018.04.26  
(86) **Int.søknadsnr:** PCT/US2018/029535  
(24) **Løpedag:** 2018.04.26  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Gaurav Agrawal, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Naeem-UR-Rehman MINHAS, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Asok Janardhanan Nair, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SEAL FOR A BOREHOLE

Krav på norsk er innkommet 2019.11.29.

- (51) **Klasse:** *E21B 33/14 (2006.01)*  
*E21B 33/16 (2006.01)*  
*E21B 34/14 (2006.01)*
- (21) **Søknadsnr:** 20191437  
(22) **Inndag:** 2019.12.05  
(41) **Allm.tilgj:** 2019.12.05  
(86) **Int.inndag:** 2017.08.03  
(86) **Int.søknadsnr:** PCT/US2017/045330  
(24) **Løpedag:** 2017.08.03  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Gary Köhn, 2101 Cannes Drive, TX75006 CARROLLTON, USA (US)  
Stephen Ross Maddux, 1348 Marken Court, TX75007 CARROLLTON, USA (US)
- (54) **Benevnelse:**  
Wellbore Fluid Communication Tool

- (51) **Klasse:** *E21B 41/08 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/035 (2006.01)*
- (21) **Søknadsnr:** 20181016  
(22) **Inndag:** 2018.07.23  
(41) **Allm.tilgj:** 2020.01.24  
(24) **Løpedag:** 2018.07.23  
(71) **Søker:**  
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Brynjulf Spalder, Villaveien 20 H, 1385 ASKER  
Rolf Barfod Schüller, Tranga 7, 1440 DRØBAK
- (54) **Benevnelse:**  
SUBSEA TEMPLATE STRUCTURE

- (51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 47/12 (2012.01)*  
*E21B 21/08 (2006.01)*
- (21) **Søknadsnr:** 20191443  
(22) **Inndag:** 2019.12.06  
(41) **Allm.tilgj:** 2019.12.06  
(30) **Prioritet:** 2017.08.21, US, 62/548,272  
(86) **Int.inndag:** 2018.04.05  
(86) **Int.søknadsnr:** PCT/US2018/026332  
(24) **Løpedag:** 2018.04.05  
(71) **Søker:**  
Landmark Graphics Corporation, 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
Joseph Blake Winston, 731 Voyager, TX77062 HOUSTON, USA (US)  
Keshava Rangarajan, 1800 Austin Parkway #509, TX77479 SUGAR LAND, USA (US)  
Anuj Jain, 24835 Red Bluff Trail, TX77494 KATY, USA (US)  
Xi Wang, 24402 N. Tide Bay Circle, TX77494 KATY, USA (US)
- (54) **Benevnelse:**  
Integrated Surveillance and Control

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 33/12 (2006.01)*

(21) **Søknadsnr:** 20191450  
(22) **Inndag:** 2019.12.06  
(41) **Allm.tilgj:** 2019.12.06  
(86) **Int.inndag:** 2017.08.07  
(86) **Int.søknadsnr:** PCT/US2017/045783  
(24) **Løpedag:** 2017.08.07  
(71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia

(72) **Oppfinner:**  
Steve Robert Pounds Jr, 2308 Sir Belin Drive, TX75056 LEWISVILLE, USA (US)

(54) **Benevnelse:**  
Apparatus with Crossover Assembly to Control Flow Within a Well

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*E21B 47/01 (2012.01)*  
*E21B 47/08 (2012.01)*  
*G03B 37/00 (2006.01)*  
*G01N 21/954 (2006.01)*  
*G01M 3/00 (2006.01)*  
*G01M 5/00 (2006.01)*

(21) **Søknadsnr:** 20180655  
(22) **Inndag:** 2018.05.07  
(41) **Allm.tilgj:** 2019.11.08  
(24) **Løpedag:** 2018.05.07  
(71) **Søker:**  
Vision IO AS, Moseidveien 1, 4033 STAVANGER

(74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige

(72) **Oppfinner:**  
Øyvind Hovland, Våganessvingen 22, 4052 RØYNEBERG  
Ørjan Hagen, Granittveien 22, 4027 STAVANGER  
Tore Hovland, Våganessvingen 22, 4052 RØYNEBERG  
Johan Kleiberg Jensen, Nordheiå 17, 4070 RANDABERG

(54) **Benevnelse:**  
Downhole inspection assembly

(51) **Klasse:** *E21B 47/01 (2012.01)*  
*E21B 41/00 (2006.01)*  
*E21B 17/10 (2006.01)*

(21) **Søknadsnr:** 20200008  
(22) **Inndag:** 2020.01.05  
(41) **Allm.tilgj:** 2020.01.05  
(86) **Int.inndag:** 2017.08.02  
(86) **Int.søknadsnr:** PCT/US2017/045130  
(24) **Løpedag:** 2017.08.02  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
Michael J Levchak, 22415 Windbourne Drive, TX77375 TOMBALL, USA (US)  
Alexei Korovin, 150 W. Sam Houston Pkwy N. #1416, TX77024 HOUSTON, USA (US)

(54) **Benevnelse:**  
WEAR SLEEVE

(51) **Klasse:** *F04D 13/06 (2006.01)*  
*F04D 13/08 (2006.01)*  
*F04B 49/00 (2006.01)*  
*F04D 7/04 (2006.01)*  
*F04D 15/00 (2006.01)*  
*F04D 15/02 (2006.01)*  
*F04B 49/03 (2006.01)*  
*F04B 49/035 (2006.01)*

(21) **Søknadsnr:** 20181084  
(22) **Inndag:** 2018.08.16  
(41) **Allm.tilgj:** 2020.02.10  
(24) **Løpedag:** 2018.08.16  
(71) **Søker:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(72) **Oppfinner:**  
Karen Todal, Kitty Kiellands vei 20 C, 1344 HASLUM

(54) **Benevnelse:**  
System for pumping a fluid and method for its operation

Krav på norsk er innkommet 2019.08.13.

(51) **Klasse:** *G01S 19/21 (2010.01)*  
*G01S 19/29 (2010.01)*  
*G01S 19/30 (2010.01)*  
*H01Q 21/00 (2006.01)*  
*G01S 3/00 (2006.01)*

(21) **Søknadsnr:** 20181648  
(22) **Inndag:** 2018.12.19  
(41) **Allm.tilgj:** 2020.02.10  
(24) **Løpedag:** 2018.12.19  
(71) **Søker:**  
Kongsberg Seatex AS, Pirsenteret, 7462 TRONDHEIM

(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(72) **Oppfinner:**  
David Møller Hagen, Roald Amundsens vei 7, 7018 TRONDHEIM

(54) **Benevnelse:**  
Antenna assembly and antenna system

Krav på norsk er innkommet 2019.08.21.

(51) **Klasse:** *G01V 1/30 (2006.01)*

(21) **Søknadsnr:** 20191444  
(22) **Inndag:** 2019.12.06  
(41) **Allm.tilgj:** 2019.12.06  
(30) **Prioritet:** 2017.05.11, GB, 1707560.7  
(86) **Int.inndag:** 2018.05.11  
(86) **Int.søknadsnr:** PCT/NO2018/050123  
(24) **Løpedag:** 2018.05.11  
(71) **Søker:**  
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035 STAVANGER

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(72) **Oppfinner:**  
Anders Dræge, Rundamyra 21, 5305 FLORVÅG

(54) **Benevnelse:**  
Fluid substitution

- (51) **Klasse:** *G01V 1/36 (2006.01)*  
*G01V 1/38 (2006.01)*
- (21) **Søknadsnr:** 20191413
- (22) **Inndag:** 2019.11.28
- (41) **Allm.tilgj:** 2005.09.05
- (30) **Prioritet:** 2004.03.03, US, 792510
- (62) **Utskilt fra:** 20050530, med inndato 2005.02.01
- (62) **Avdelt fra:** 20050530, med inndato 2005.02.01
- (24) **Løpedag:** 2005.02.01
- (68) **Basispatent:** 20050530, med inndato 2005.02.01
- (71) **Søker:**  
PGS AMERICAS, INC., 16010 Baker's Point Lane, Suite 600, TX77079 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Claes Nicolai Børresen, 20642 Cranfield Drive, TX77450 KATY, USA (US)  
Stig Rune Lennart Tenhamn, 3303 Sage Terrace, TX77450 KATY, USA (US)  
Svein Vaage, c/o Petroleum Geo-Services, 16010 Baker's Point Lane, Suite 600, TX77079 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte for å kombinere signaler fra trykksensorer og partikkelbevegelsessensorer i marine seismiske streamere

- (51) **Klasse:** *G01V 3/28 (2006.01)*  
*E21B 47/00 (2012.01)*
- (21) **Søknadsnr:** 20191447
- (22) **Inndag:** 2019.12.06
- (41) **Allm.tilgj:** 2019.12.06
- (86) **Int.inndag:** 2017.07.20
- (86) **Int.søknadsnr:** PCT/US2017/043129
- (24) **Løpedag:** 2017.07.20
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
Glenn Andrew Wilson, 122 Northwood Street, TX77009 HOUSTON, USA (US)  
Burkay Donderici, 3121 Buffalo Speedway, #4407, TX77098 HOUSTON, USA (US)  
Paul Chin Ling CHANG, 15618 Whisper Woods Dr, TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**  
Dipole Modeling for Electric and/or Magnetic Fields

- (51) **Klasse:** *G06F 3/01 (2006.01)*  
*G06F 3/14 (2006.01)*  
*G06T 19/00 (2011.01)*
- (21) **Søknadsnr:** 20191152
- (22) **Inndag:** 2019.09.25
- (41) **Allm.tilgj:** 2019.09.25
- (86) **Int.inndag:** 2018.02.07
- (86) **Int.søknadsnr:** PCT/EP2018/052985
- (24) **Løpedag:** 2018.02.07
- (71) **Søker:**  
AUGMENTI AS, Innherredsveien 7 A, 7014 TRONDHEIM
- (74) **Fullmektig:**  
LEOGRIF AS, Fornebuveien 33, 1366 LYSAKER, Norge
- (72) **Oppfinner:**  
Kenneth Gade, Prost Stabels vei 453, 2019 SKEDSMOKORSET  
Geir Meyer, Danseberget 35, 1792 TISTEDAL  
Lars Inge Solhaug, Ranheimsfjæra 125, 7055 RANHEIM
- (54) **Benevnelse:**  
Augmented reality system and method of displaying an augmented reality image
- Krav på norsk er innkommet 2019.09.25.

- (51) **Klasse:** *G06F 30/20 (2020.01)*  
*G06N 3/10 (2006.01)*  
*G06N 5/02 (2006.01)*  
*G06N 20/00 (2019.01)*
- (21) **Søknadsnr:** 20180628
- (22) **Inndag:** 2018.05.02
- (41) **Allm.tilgj:** 2019.11.04
- (24) **Løpedag:** 2018.05.02
- (71) **Søker:**  
Kongsberg Digital AS, Drengsrudbekken 12, 1383 ASKER
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Kaare Johan Finbak, Måkeveien 8, 4049 HAFRSFJORD  
Thomas Hammer, Liabakken 20, 3113 TØNSBERG  
Terje Heierstad, Harestien 5, 3174 REVETAL  
Kenneth Nakken, Mærestrøa 9, 7510 SKATVAL  
Karl-Petter Lindegaard, Hartmanns vei 11 C, 0284 OSLO  
Roar Nilsen, Røyskattlia 48, 3930 PORSGRUNN  
Tore Ragnhildstveit, Langoddveien 25 F, 1367 SNARØYA  
Roger Skogmo, Motrøa 2, 7510 SKATVAL  
Jeppe Sverdrup, Thorleif Haugs vei 79, 0791 OSLO  
Trond Waage, Eventyrveien 16 A, 4629 KRISTIANSAND S
- (54) **Benevnelse:**  
Digital twin and decision support for low or unmanned facilities

- (51) **Klasse:** *G10L 19/00 (2013.01)*  
*G10L 19/008 (2013.01)*  
*G10L 19/032 (2013.01)*  
*H04S 3/00 (2006.01)*
- (21) **Søknadsnr:** 20191058  
(22) **Inndag:** 2019.09.03  
(41) **Allm.tilgj:** 2006.06.30  
(30) **Prioritet:** 2003.10.02, US, 10/679,085  
(62) **Utskilt fra:** 20180980, med inndato 2018.07.12  
(62) **Avdelt fra:** 20180980, med inndato 2018.07.12  
(86) **Int.inndag:** 2004.09.30  
(86) **Int.søknadsnr:** PCT/EP2004/010948  
(24) **Løpedag:** 2004.09.30  
(68) **Basispatent:** 20180980, med inndato 2018.07.12  
(71) **Søker:**  
Fraunhofer-GES zur Förderung der angewandten  
Forschung EV, Hansastrasse 27C, 80686 MÜNCHEN,  
Tyskland (DE)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
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Tyskland (DE)  
Johannes Hilpert, Herrnhüttestrasse 46, 90411  
NÜRNBERG, Tyskland (DE)  
Stefan Geyserserger, Otto-Roth-Strasse 90, 97076  
WURZBURG, Tyskland (DE)  
Andreas Holzer, Obere Karlstrasse 23, 91054  
ERLANGEN, Tyskland (DE)  
Claus Spenger, Breitscheidstrasse 44, 90459  
NÜRNBERG, Tyskland (DE)
- (54) **Benevnelse:**  
Kompatibel flerkanal coding/dekoding
- 

- (51) **Klasse:** *G10L 25/18 (2013.01)*  
*G10L 19/12 (2013.01)*  
*G10L 19/26 (2013.01)*
- (21) **Søknadsnr:** 20190931  
(22) **Inndag:** 2019.07.30  
(41) **Allm.tilgj:** 2005.04.15  
(30) **Prioritet:** 2002.09.18, SE, 0202770  
(62) **Utskilt fra:** 20180181, med inndato 2018.02.05  
(62) **Avdelt fra:** 20180181, med inndato 2018.02.05  
(86) **Int.inndag:** 2003.08.27  
(86) **Int.søknadsnr:** PCT/EP2003/009485  
(24) **Løpedag:** 2003.08.27  
(68) **Basispatent:** 20180181, med inndato 2018.02.05  
(71) **Søker:**  
Dolby International AB, Apollo Building, 3E,  
Herikerbergweg 1-35, 1101CN AMSTERDAM ZUID-  
OOST, Nederland (NL)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
Lars Villemoes, Mandolinvägen 22, 17556 JÄRFÄLLA,  
Sverige (SE)  
Kristofer Kjörning, Lostigen 10, 17075 SOLNA, Sverige  
(SE)
- (54) **Benevnelse:**  
Fremgangsmåte, anordning og program til  
spektralinnhyllingsjustering
-



## Meddelte patenter B1

Følgende patenter er meddelt i henhold til patentlovens § 21, og de er tilgjengelige på <http://www.patentstyret.no/> under publikasjoner.

Innsigelse må fremsettes skriftlig, være begrunnet og kommet inn til Patentstyret innen 9 måneder fra meddelelsesdato (jfr. Patentlovens § 24 og patentforskriften § 47).

(51) **Klasse:** **A01G 33/00 (2006.01)**  
*F16B 1/00 (2006.01)*

(11) **Patentnr:** **344618**

(21) **Søknadsnr:** 20181091

(22) **Inng.dag:** 2018.08.17

(24) **Løpedag:** 2018.08.17

(41) **Allm.tilg.dag:** 2020.02.10

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**

ProAqua AS, Tuftely, 6717 FLATRAKET

(74) **Fullmektig:**

ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**

Audun Oddekalv, Nordsjøveien 69, 6986 VÆRLANDET

(54) **Benevnelse:**

Dyrkingsmatte, og anlegg og metode for dyrking av makroalger

(51) **Klasse:** **A01K 1/00 (2006.01)**  
**A01K 1/02 (2006.01)**

(11) **Patentnr:** **344613**

(21) **Søknadsnr:** 20190207

(22) **Inng.dag:** 2019.02.14

(24) **Løpedag:** 2019.02.14

(41) **Allm.tilg.dag:** 2020.02.10

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**

Jørund Johansen, Moaveien 134, 7900 RØRVIK

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(72) **Oppfinner:**

Jørund Johansen, Moaveien 134, 7900 RØRVIK

(54) **Benevnelse:**

Kalveboks

(51) **Klasse:** **A01K 61/13 (2017.01)**

(11) **Patentnr:** **344624**

(21) **Søknadsnr:** 20181631

(22) **Inng.dag:** 2018.12.17

(24) **Løpedag:** 2018.12.17

(41) **Allm.tilg.dag:** 2020.02.10

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**

Frank Øren, Rønningen, 7970 KOLVEREID

(74) **Fullmektig:**

ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**

Frank Øren, Rønningen, 7970 KOLVEREID

(54) **Benevnelse:**

Fremgangsmåte og avlusingsutstyr for ikke-medikamentell avlusning av fisk i en merd

(51) **Klasse:** **A01K 61/60 (2017.01)**

(11) **Patentnr:** **344625**

(21) **Søknadsnr:** 20170171

(22) **Inng.dag:** 2017.02.03

(24) **Løpedag:** 2017.02.03

(41) **Allm.tilg.dag:** 2018.08.06

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**

SEARAS AS, Fjellgaten 2, 5003 BERGEN

(74) **Fullmektig:**

ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**

Morten Aga, Fjellgaten 2, 5003 BERGEN

(54) **Benevnelse:**

Oppdrettsmerd og fremgangsmåte for fortrenging av fisk

(51) **Klasse:** **A22C 25/06 (2006.01)**  
**A22C 25/08 (2006.01)**  
**A22C 25/12 (2006.01)**  
**A22C 25/22 (2006.01)**  
**A22B 3/08 (2006.01)**  
**A22B 5/00 (2006.01)**  
**A22B 5/04 (2006.01)**

(11) **Patentnr:** **344615**

(21) **Søknadsnr:** 20180215

(22) **Inng.dag:** 2018.02.12

(24) **Løpedag:** 2018.02.12

(41) **Allm.tilg.dag:** 2019.08.13

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**

MELBU SYSTEMS AS, Sminesgate 3, 8445 MELBU

(74) **Fullmektig:**

ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**

Roy-Arne Breivik, Vik, 8450 STOKMARKNES

Ben-Tommy Eriksen, Storhøgveien 2, 8406 SORTLAND

(54) **Benevnelse:**

System og fremgangsmåte for utblødning av fisk

(51) **Klasse:** **A47J 47/00 (2006.01)**  
**A47G 23/06 (2006.01)**  
**G01K 1/00 (2006.01)**

(11) **Patentnr:** **344604**

(21) **Søknadsnr:** 20180977

(22) **Inng.dag:** 2018.07.11

(24) **Løpedag:** 2018.07.11

(41) **Allm.tilg.dag:** 2020.01.13

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**

GOGLE INVEST AS, Gamle Ålgårdsveien 170, 4325 SANDNES

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(72) **Oppfinner:**

Jan Kristian Vasshus, Prestheiveien 64, 4325 SANDNES

Charles Tjessem, Skaret Terrasse 22, 4326 SANDNES

Knut Johan Tveit, Ulsnesveien 45A, 4077 HUNDVÅG

(54) **Benevnelse:**

Brett for bruk ved tilberedning av mat



- (51) **Klasse:** **A61K 38/37 (2006.01)**  
**A61K 47/60 (2017.01)**  
**C07K 14/00 (2006.01)**  
**C07K 14/755 (2006.01)**  
**C07K 17/08 (2006.01)**
- (11) **Patentnr:** **344606**
- (21) **Søknadsnr:** 20072997
- (22) **Inng.dag:** 2007.06.12
- (30) **Prioritet:** 2004.11.12, US, 60/627,277
- (86) **Int.inng.dag:** 2005.11.14
- (86) **Int.Søknadsnr:** PCT/US2005/041205
- (24) **Løpedag:** 2005.11.14
- (41) **Allm.tilg.dag:** 2007.06.27
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
 Bayer Healthcare LLC, P O Box 1986, CA94710  
 BERKELEY, USA (US)
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (72) **Oppfinner:**  
 Clark Q Pan, 22362 Princeton Place, CA94552 CASTRO  
 VALLEY, USA (US)  
 John E Murphy, 1139 The Alameda, CA94707  
 BERKELEY, USA (US)  
 Baisong Mei, 42 Lily Court, CA94506 DANVILLE, USA  
 (US)  
 Jonathan S Strauss, 250 Charter Oak Circle, CA94597  
 WALNUT CREEK, USA (US)  
 Hendri Tjandra, 32713 Jean Drive, CA94587-5503 UNION  
 CITY, USA (US)  
 Jianmin Chen, 4524 Shellflower Court, CA94518  
 CONCORD, USA (US)  
 Thomas Barnett, 101 Barnhill Place, NC27514 CHAPEL  
 HILL, USA (US)  
 Liang Tang, 3400 Richmond Parkway, Apt. 2711,  
 CA94806 RICHMOND, USA (US)  
 Deqian Wang, 4400 Water Oak Court, CA94521  
 CONCORD, USA (US)
- (54) **Benevnelse:**  
 Konjugat som har faktor VIII prokoagulant aktivitet,  
 fremgangsmåte for fremstilling av slike ved setedirigert  
 modifikasjon, farmasøytisk sammensetning og anvendelse  
 forbehandling av hemofili.

- (51) **Klasse:** **A61K 39/395 (2006.01)**
- (11) **Patentnr:** **344608**
- (21) **Søknadsnr:** 20063197
- (22) **Inng.dag:** 2006.07.10
- (30) **Prioritet:** 2003.12.25, JP, 2003-431408
- (86) **Int.inng.dag:** 2004.12.24
- (86) **Int.Søknadsnr:** PCT/JP2004/19750
- (24) **Løpedag:** 2004.12.24
- (41) **Allm.tilg.dag:** 2006.09.21
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
 Kyowa Kirin Co., Ltd., 1-9-2, Otemachi Chiyoda-ku, 100-  
 0004 TOKYO, Japan (JP)
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
 Nobuaki Takahashi, c/o Pharmaceutical Research  
 Laboratories, Kirin Beer KK, 3, Miyahara-cho, 3701295  
 TAKASAKI-SHI, GUNMA, Japan (JP)  
 Toru Miura, c/o Pharmaceutical Research Laboratories,  
 Kirin Beer KK, 3, Miyahara-cho, 3701295 TAKASAKI-SHI,  
 GUNMA, Japan (JP)  
 Yoshinori Kitagawa, c/o Product Development Section,  
 CMC R&D LAB, Kirin Beer KK, 100-1, Hagiwara-machi,  
 3700013 TAKASAKI-SHI, GUNMA, Japan (JP)  
 Aki Hirano, c/o Pharmaceutical Research Laboratories,  
 Kirin Beer KK, 3, Miyahara-cho, 3701295 TAKASAKI-SHI,  
 GUNMA, Japan (JP)
- (54) **Benevnelse:**  
 Farmasøytisk sammensetning omfattende et monoklonalt  
 antistoff og anvendelse av et monoklonalt antistoff for å  
 fremstille en farmasøytisk sammensetning

- (51) **Klasse:** **A61K 47/48 (2006.01)**  
**C08L 71/02 (2006.01)**
- (11) **Patentnr:** **344612**
- (21) **Søknadsnr:** 20151082
- (22) **Inng.dag:** 2015.08.26
- (30) **Prioritet:** 2002.01.18, US, 60/349,917
- (86) **Int.inng.dag:** 2003.01.17
- (86) **Int.Søknadsnr:** PCT/US2003/001559
- (62) **Avdelt fra:** 20043422, med inndato 2004.08.17
- (62) **Utskilt fra:** 20043422, med inndato 2004.08.17
- (24) **Løpedag:** 2003.01.17
- (41) **Allm.tilg.dag:** 2004.10.11
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
 Biogen MA Inc., 250 Binney Street, MA02142  
 CAMBRIDGE, USA (US)
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
 Darren P Baker, 240 Central Street, MA02043 HINGHAM,  
 USA (US)  
 Russell C Petter, 343 Hudson Road, MA01775 STOW,  
 USA (US)  
 Ko-Chung Lin, 253 Lincoln Street, MA02421 LEXINGTON,  
 USA (US)  
 Ling Ling Chen, 242 Weston Road, MA02482  
 WELLESLEY, USA (US)  
 Donna M Hess, 64 Porter Road, MA02452 WALTHAM,  
 USA (US)  
 Edward Y Lin, 998 Broadway Apt, MA02144  
 SOMERVILLE, USA (US)  
 Blake Pepinsky, 30 Falmouth Road, MA02174  
 ARLINGTON, USA (US)
- (54) **Benevnelse:**  
 Farmasøytisk preparat omfattende interferon beta (IFN β)  
 og konjugatomfattende reaksjonsprodukter av en aktivert  
 polyalkylenglykolpolymer samtfremgangsmåte for  
 fremstilling av slike.

(51) **Klasse:** *B01D 71/06 (2006.01)*  
*B01D 71/58 (2006.01)*  
*B01D 71/82 (2006.01)*  
*B01D 53/62 (2006.01)*

(11) **Patentnr:** 344627

(21) **Søknadsnr:** 20180621

(22) **Inng.dag:** 2018.04.30

(24) **Løpedag:** 2018.04.30

(41) **Allm.tilg.dag:** 2019.10.31

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
 SINTEF TTO AS, Postboks 4764 Torgarden, 7465 TRONDHEIM

(74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**  
 Marius Sandru, Mellomveien 30, 7067 TRONDHEIM  
 Eugenia Mariana Sandru, Mellomveien 30, 7067 TRONDHEIM  
 Per Martin Stenstad, Knut Hamsuns veg 1, 7071 TRONDHEIM

(54) **Benevnelse:**  
 Hybrid polymer membrane

(51) **Klasse:** *B04B 1/10 (2006.01)*  
*B04B 1/12 (2006.01)*  
*B04B 7/12 (2006.01)*

(11) **Patentnr:** 344617

(21) **Søknadsnr:** 20053445

(22) **Inng.dag:** 2005.07.15

(30) **Prioritet:** 2002.12.16, DE, 20219551

(86) **Int.inng.dag:** 2003.12.15

(86) **Int.Søknadsnr:** PCT/EP2003/14253

(24) **Løpedag:** 2003.12.15

(41) **Allm.tilg.dag:** 2005.07.15

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
 GEA Mechanical Equipment GmbH, Werner-Habig-Strasse 1, 59302 OELDE, Tyskland (DE)

(74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(72) **Oppfinner:**  
 Dieter Schulz, Hans-Böckler -Strasse 53, 59302 OELDE, Tyskland (DE)  
 Jürgen Linnemann, Werse 35, 59269 BECKUM, Tyskland (DE)  
 Anton Kleimann, Dorfstrasse 10, 59302 OELDE, Tyskland (DE)

(54) **Benevnelse:**  
 Separator med faststoff-utløpsdyser

(51) **Klasse:** *B23K 37/02 (2006.01)*  
*B23K 5/24 (2006.01)*  
*B23K 9/00 (2006.01)*

(11) **Patentnr:** 344621

(21) **Søknadsnr:** 20181649

(22) **Inng.dag:** 2018.12.19

(30) **Prioritet:** 2006.04.21, NL, 1031654

(62) **Avdelt fra:** 20072026, med inndato 2007.04.20

(62) **Utskilt fra:** 20072026, med inndato 2007.04.20

(24) **Løpedag:** 2007.04.20

(41) **Allm.tilg.dag:** 2007.10.22

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
 Allseas Group S.A., Route de Pra de Plan 18, 1618 CHATEL-ST.DENIS, Sveits (CH)

(74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge

(72) **Oppfinner:**  
 Maarten Willem Kastelein, Bosboom Toussaintlaan 9, 2103SK HEEMSTEDDE, Nederland (NL)  
 Gerardus Maria Kramer, Glanswierstraat 8, 3056 ROTTERDAM, Nederland (NL)

(54) **Benevnelse:**  
 Styreanordning, spesielt for bruk ved sveising

(51) **Klasse:** *B60R 21/013 (2006.01)*  
*G07C 5/08 (2006.01)*

(11) **Patentnr:** 344614

(21) **Søknadsnr:** 20171747

(22) **Inng.dag:** 2017.11.03

(24) **Løpedag:** 2017.11.03

(41) **Allm.tilg.dag:** 2019.05.06

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
 DTECTO AS, Homebergvegen 9, 7038 TRONDHEIM

(74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(72) **Oppfinner:**  
 Tom Roger Larsen, Ringduevegen 12, 7082 KATTEM

(54) **Benevnelse:**  
 System for detection of vehicle body damage

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 47/64 (2006.01)*

(11) **Patentnr:** 344609

(21) **Søknadsnr:** 20160972

(22) **Inng.dag:** 2016.06.06

(24) **Løpedag:** 2016.06.06

(41) **Allm.tilg.dag:** 2017.12.07

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

(74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(72) **Oppfinner:**  
 Ingvar Hognaland, Stokkastrandvegen 334, 5578 NEDRE VATS  
 Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
 Trond Austrheim, 5590 ETNE  
 Øystein Gjerdevik, Gjerde, 5578 NEDRE VATS

(54) **Benevnelse:**  
 Conveyor with tilt function

(51) **Klasse:** **B65G 1/06 (2006.01)**  
**B65G 1/04 (2006.01)**

(11) **Patentnr:** **344619**

(21) **Søknadsnr:** 20181595

(22) **Inng.dag:** 2018.12.12

(30) **Prioritet:** 2018.06.12, NO, 20180813  
2018.07.19, NO, 20181005  
2018.08.21, NO, 20181098  
2018.10.19, NO, 20181344

(24) **Løpedag:** 2018.12.12

(41) **Allm.tilg.dag:** 2019.12.13

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS

(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge

(72) **Oppfinner:**  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**  
STORAGE SYSTEM

(51) **Klasse:** **C07F 5/02 (2006.01)**  
**C07F 5/04 (2006.01)**  
**C07K 5/06 (2006.01)**

(11) **Patentnr:** **344610**

(21) **Søknadsnr:** 20161350

(22) **Inng.dag:** 2016.08.24

(30) **Prioritet:** 2004.03.30, US, 60/557,535

(86) **Int.inng.dag:** 2005.03.24

(86) **Int.Søknadsnr:** PCT/US2005/009774

(62) **Avdelt fra:** 20064893, med inndato 2006.10.26

(62) **Utskilt fra:** 20064893, med inndato 2006.10.26

(24) **Løpedag:** 2005.03.24

(41) **Allm.tilg.dag:** 2006.12.22

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
Millennium Pharmaceuticals, Inc., 40 Landsdowne Street,  
MA02139 CAMBRIDGE, USA (US)

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**  
John Bishop, 878 Townsend Road, MA01450 GROTON,  
USA (US)  
Christoph Koellner, c/o Amcis AG, Hauptstrasse 159-173,  
4416 BUBENDORF, Sveits (CH)  
Jean-Marc Gomez, c/o Amcis AG, Hauptstrasse 159-173,  
4416 BUBENDORF, Sveits (CH)  
Achim Geiser, c/o CarboGen LAB (Neuland) AG,  
Neulandweg 5, 5502 HUNZENSCHWIL, Sveits (CH)  
Robert Hett, c/o CarboGen LAB (Neuland) AG,  
Neulandweg 5, 5502 HUNZENSCHWIL, Sveits (CH)  
Vince Ammoscato, c/o Ash Stevens Inc, 18655 Krause  
Street, MI48192 RIVERVIEW, USA (US)  
Stephen Munk, c/o Ash Stevens Inc, 18655 Krause Street,  
MI48192 RIVERVIEW, USA (US)  
Fraser I. Pickersgill, 115 Liberty Street, MA18940  
NEWTON, USA (US)  
Young Lo, c/o Boehringer Ingelheim Chemicals, Inc.2820  
North Normandy Drive, P.O. Box 1658, VA23805-9382  
PETERSBURG, USA (US)  
Fang-Ting Chui, c/o Boehringer Ingelheim Chemicals,  
Inc.2820 North Normandy Drive, P.O. Box 1658,  
VA23805-9382 PETERSBURG, USA (US)  
Vithalanand R. Kulkarni, c/o Boehringer Ingelheim  
Chemicals, Inc.2820 North Normandy Drive, P.O. Box  
1658, VA23805-9382 PETERSBURG, USA (US)

(54) **Benevnelse:**  
Storskala fremgangsmåte for fremstilling syntese av  
boronsyreester- og boronsyre-forbindelser

(51) **Klasse:** **C07K 16/18 (2006.01)**  
**A61K 39/395 (2006.01)**

(11) **Patentnr:** **344605**

(21) **Søknadsnr:** 20190202

(22) **Inng.dag:** 2019.02.13

(30) **Prioritet:** 2005.11.14, US, 60/736.623

(86) **Int.inng.dag:** 2006.11.02

(86) **Int.Søknadsnr:** PCT/IB2006/03181

(62) **Avdelt fra:** 20081854, med inndato 2008.04.16

(62) **Utskilt fra:** 20081854, med inndato 2008.04.16

(24) **Løpedag:** 2006.11.02

(41) **Allm.tilg.dag:** 2008.05.19

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
Teva Pharmaceuticals International GmbH, Rapperswil-  
Jona, Schlüsselstrasse 12, 8645 JONA, Sveits (CH)

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge

(72) **Oppfinner:**  
Arnon Rosenthal, 150 Normandy Lane, CA94062  
WOODSIDE, USA (US)  
Joerg Zeller, c/o Rinat Neuroscience Corp, 230 Grand  
Avenue, CA94080 SOUTH SAN FRANCISCO, USA (US)  
Kristian Todd Poulsen, c/o Rinat Neuroscience Corp, 230  
Grand Avenue, CA94080 SOUTH SAN FRANCISCO,  
USA (US)  
Yasmina Noubia Abdiche, c/o Rinat Neuroscience Corp,  
230 Grand Avenue, CA94080 SOUTH SAN FRANCISCO,  
USA (US)  
Jaume Pons, c/o Rinat Neuroscience Corp, 230 Grand  
Avenue, CA94080 SOUTH SAN FRANCISCO, USA (US)  
Sierra Jones Collier, c/o Rinat Neuroscience Corp, 230  
Grand Avenue, CA94080 SOUTH SAN FRANCISCO,  
USA (US)

(54) **Benevnelse:**  
Anvendelse av anti-CGRP antagonist antistoff

(51) **Klasse:** **E21B 10/00 (2006.01)**  
**E21B 12/02 (2006.01)**  
**E21B 47/00 (2012.01)**

(11) **Patentnr:** **344631**

(21) **Søknadsnr:** 20111664

(22) **Inng.dag:** 2011.12.01

(30) **Prioritet:** 2009.05.05, US, 12/435,729

(86) **Int.inng.dag:** 2010.05.04

(86) **Int.Søknadsnr:** PCT/US2010/033510

(24) **Løpedag:** 2010.05.04

(41) **Allm.tilg.dag:** 2011.12.02

(45) **Meddelt:** 2020.02.10

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**  
Tu Tien Trinh, 9110 Grogans Mill Rd, TX77380 THE  
WOODLANDS, USA (US)  
Eric C Sullivan, 9110 Grogans Mill Rd, TX77380 THE  
WOODLANDS, USA (US)

(54) **Benevnelse:**  
Fremgangsmåter og anordninger for måling av en  
borkrones tilstand

- (51) **Klasse:** *E21B 17/01 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*
- (11) **Patentnr:** 344622
- (21) **Søknadsnr:** 20092180
- (22) **Inng.dag:** 2009.06.05
- (30) **Prioritet:** 2006.11.07, US, 60/864,712
- (86) **Int.inng.dag:** 2007.11.07
- (86) **Int.Søknadsnr:** PCT/US2007/083974
- (24) **Løpedag:** 2007.11.07
- (41) **Allm.tilg.dag:** 2009.08.03
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
Halliburton Energy Services Inc, 2601 Beltline Road,  
TX75006 CARROLLTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Charles R Orbell, 5503 Sterling Court, TX79707  
MIDLAND, USA (US)  
Christian Leuchtenberg, Apt 906, Aston, Ji Garnisum,  
Dalam 8, 12930 SEMANGGI, JAKARTA, Indonesia (ID)  
Craig William Godfrey, 7560 Stonecrest Drive, TX75254  
DALLAS, USA (US)
- (54) **Benevnelse:**  
Universelt offshore stigerørsystem

- (51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 29/00 (2006.01)*  
*E21B 37/00 (2006.01)*  
*E21B 37/02 (2006.01)*  
*E21B 23/00 (2006.01)*
- (11) **Patentnr:** 344630
- (21) **Søknadsnr:** 20111361
- (22) **Inng.dag:** 2011.10.07
- (30) **Prioritet:** 2009.04.14, US, 12/423,086
- (86) **Int.inng.dag:** 2010.03.25
- (86) **Int.Søknadsnr:** PCT/US2010/028627
- (24) **Løpedag:** 2010.03.25
- (41) **Allm.tilg.dag:** 2011.10.07
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Yang Xu, 9715 Green Valley lane, TX77064 HOUSTON,  
USA (US)  
Gerald D Lynde, 6418 Brittany Park Lane, TX77066  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
System med et skifteverktøy ført av en ståltråd

- (51) **Klasse:** *E21B 23/14 (2006.01)*  
*E21B 23/00 (2006.01)*
- (11) **Patentnr:** 344602
- (21) **Søknadsnr:** 20150395
- (22) **Inng.dag:** 2015.04.01
- (24) **Løpedag:** 2015.04.01
- (41) **Allm.tilg.dag:** 2016.10.03
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
QINTERRA TECHNOLOGIES AS, Moseidveien 35, 4033  
STAVANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Gerald McNally, Alvevegen 5, 4344 BRYNE
- (54) **Benevnelse:**  
Apparatus for use in a tractor in a wellbore and methods

- (51) **Klasse:** *E21B 31/113 (2006.01)*
- (11) **Patentnr:** 344626
- (21) **Søknadsnr:** 20181123
- (22) **Inng.dag:** 2018.08.28
- (30) **Prioritet:** 2007.03.19, US, 60/895,644
- (86) **Int.inng.dag:** 2008.03.19
- (86) **Int.Søknadsnr:** PCT/US2008/057429
- (62) **Avdelt fra:** 20093010, med inndato 2009.09.16
- (62) **Utskilt fra:** 20093010, med inndato 2009.09.16
- (24) **Løpedag:** 2008.03.19
- (41) **Allm.tilg.dag:** 2009.11.19
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle Drive,  
TX77036 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
John M Cobb, 5219 Timber Quail Drive, TX77346  
HUMBLE, USA (US)  
Jeffery Ronald Clausen, 1699 Romano Park Lane, Apt.  
519, TX77090 HOUSTON, USA (US)  
Jonathan Ryan Prill, 7603-16 Ave. S.W., ABT6X1M3  
EDMONTON, Canada (CA)
- (54) **Benevnelse:**  
Hydraulisk slagverktøy og en  
overtrykkrfrigjøringsmekanisme for dette

- (51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 43/013 (2006.01)*
- (11) **Patentnr:** 344628
- (21) **Søknadsnr:** 20092423
- (22) **Inng.dag:** 2009.06.25
- (30) **Prioritet:** 2008.06.26, US, 61/075,809
- (24) **Løpedag:** 2009.06.25
- (41) **Allm.tilg.dag:** 2009.12.28
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
Vetco Gray Inc, 4424 West Sam Houston Parkway North,  
Suite 100, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Joseph W Pallini, 15627 Birchview Dr, TX77377  
TOMBALL, USA (US)  
Steven Wong, 5509 Grand Lake, TX77081 HOUSTON,  
USA (US)
- (54) **Benevnelse:**  
Tilbakekoplingsmontasje og framgangsmåte for  
sammenkopling av et forlengingsrør og brønnhode

(51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 34/10 (2006.01)*  
*E21B 34/14 (2006.01)*  
(11) **Patentnr:** 344603  
(21) **Søknadsnr:** 20180900  
(22) **Inng.dag:** 2018.06.26  
(24) **Løpedag:** 2018.06.26  
(41) **Allm.tilg.dag:** 2019.12.27  
(45) **Meddelt:** 2020.02.10  
(73) **Innehaver:**  
SBS Technology AS, Storanaset 12, 5260 INDRE ARNA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Jan Tore Tveranger, Garnestona 2, 5264 GARNES  
(54) **Benevnelse:**  
Packer Setting Device - mill open shatter ball seat / Well  
completion method

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 23/04 (2006.01)*  
(11) **Patentnr:** 344616  
(21) **Søknadsnr:** 20180339  
(22) **Inng.dag:** 2018.03.08  
(24) **Løpedag:** 2018.03.08  
(41) **Allm.tilg.dag:** 2019.09.09  
(45) **Meddelt:** 2020.02.10  
(73) **Innehaver:**  
BOSSA NOVA AS, Storanaset 12, 5260 INDRE ARNA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Anthony Kent, 821 E 25th Street, TX77009 HOUSTON,  
USA (US)  
(54) **Benevnelse:**  
Downhole well completion system

(51) **Klasse:** *E21B 43/10 (2006.01)*  
(11) **Patentnr:** 344629  
(21) **Søknadsnr:** 20111243  
(22) **Inng.dag:** 2011.09.13  
(62) **Avdelt fra:** 20101193, med inndato 2010.08.26  
(62) **Utskilt fra:** 20101193, med inndato 2010.08.26  
(24) **Løpedag:** 2010.08.26  
(41) **Allm.tilg.dag:** 2012.02.27  
(45) **Meddelt:** 2020.02.10  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Mark K Adam, 1036 Al Gregg Street, TX77009 HOUSTON,  
USA (US)  
Keven O'Connor, 6620 Gessner Drive, Unit 8306,  
TX77040 HOUSTON, USA (US)  
Jeffrey C Williams, 13907 Panola Pointe, TX77429  
CYPRESS, USA (US)  
(54) **Benevnelse:**  
Ikke-kollapsende plassbygget justerbar svange

(51) **Klasse:** *E21B 43/36 (2006.01)*  
*E21B 43/34 (2006.01)*  
(11) **Patentnr:** 344601  
(21) **Søknadsnr:** 20161719  
(22) **Inng.dag:** 2016.10.31  
(24) **Løpedag:** 2016.10.31  
(41) **Allm.tilg.dag:** 2018.05.01  
(45) **Meddelt:** 2020.02.10  
(73) **Innehaver:**  
BRI CLEANUP AS, Forusbeen 210, 4313 SANDNES  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Alistair Iain Macleod, Nyvollhagen 4, 4070 RANDABERG  
(54) **Benevnelse:**  
ASSEMBLY FOR AN OIL AND GAS PRODUCTION  
PLATFORM OR RIG, AND RELATED METHODS

(51) **Klasse:** *F01L 7/02 (2006.01)*  
(11) **Patentnr:** 344607  
(21) **Søknadsnr:** 20043814  
(22) **Inng.dag:** 2004.09.10  
(30) **Prioritet:** 2002.02.12, US, 074311  
(86) **Int.inng.dag:** 2003.02.06  
(86) **Int.Søknadsnr:** PCT/US2003/03576  
(24) **Løpedag:** 2003.02.06  
(41) **Allm.tilg.dag:** 2004.09.13  
(45) **Meddelt:** 2020.02.10  
(73) **Innehaver:**  
George J Coates, Route 34 & Ridgewood Road, NJ07719  
WALL TOWNSHIP, USA (US)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
(72) **Oppfinner:**  
George J Coates, Route 34 & Ridgewood Road, NJ07719  
WALL TOWNSHIP, USA (US)  
(54) **Benevnelse:**  
Ventiltetning for roterende motorventil

(51) **Klasse:** *F04D 13/06 (2006.01)*  
*F04D 13/08 (2006.01)*  
*F04B 49/00 (2006.01)*  
*F04D 7/04 (2006.01)*  
*F04D 15/00 (2006.01)*  
*F04D 15/02 (2006.01)*  
*F04B 49/03 (2006.01)*  
*F04B 49/035 (2006.01)*  
(11) **Patentnr:** 344620  
(21) **Søknadsnr:** 20181084  
(22) **Inng.dag:** 2018.08.16  
(24) **Løpedag:** 2018.08.16  
(41) **Allm.tilg.dag:** 2020.02.10  
(45) **Meddelt:** 2020.02.10  
(73) **Innehaver:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601  
KONGSBERG  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Karen Todal, Kitty Kiellands vei 20 C, 1344 HASLUM  
(54) **Benevnelse:**  
System for pumping a fluid and method for its operation

- (51) **Klasse:** *G01S 19/21 (2010.01)*  
*G01S 19/29 (2010.01)*  
*G01S 19/30 (2010.01)*  
*H01Q 21/00 (2006.01)*  
*G01S 3/00 (2006.01)*
- (11) **Patentnr:** **344611**
- (21) **Søknadsnr:** 20181648
- (22) **Inng.dag:** 2018.12.19
- (24) **Løpedag:** 2018.12.19
- (41) **Allm.tilg.dag:** 2020.02.10
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
Kongsberg Seatex AS, Pirsenteret, 7462 TRONDHEIM
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
David Møller Hagen, Roald Amundsens vei 7, 7018 TRONDHEIM
- (54) **Benevnelse:**  
Antenna assembly and antenna system
- 

- (51) **Klasse:** *G01V 1/18 (2006.01)*
- (11) **Patentnr:** **344623**
- (21) **Søknadsnr:** 20120873
- (22) **Inng.dag:** 2012.08.06
- (30) **Prioritet:** 2011.08.15, US, 13/209,940
- (24) **Løpedag:** 2012.08.06
- (41) **Allm.tilg.dag:** 2013.02.18
- (45) **Meddelt:** 2020.02.10
- (73) **Innehaver:**  
PGS Geophysical AS, Strandveien 4, 1366 LYSAKER
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Stig Rune Lennart Tenghamn, 3303 Sage Terrace, TX77450 KATY, USA (US)  
Frederick James Barr Jr, 2627 West Bainbridge Circle, TX77584 PEARLAND, USA (US)  
Anders Göran Mattsson, Lysaker Brygge 7, 1366 LYSAKER
- (54) **Benevnelse:**  
Elektrostatisk koblet trykkresponsiv sensor
-



## Europeiske patenter (b1) med virkning i Norge

Innsigelse mot europeiske patenter må fremmes over for Den Europeiske Patentmyndigheten innen 9 måneder fra bekjentsgjørelsen om patentets meddelelse.

(51) **Klasse :** **A01L 1/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3337316  
 (86) **EP søkn.nr:** 16774851.6  
 (86) **EP innl.dag:** 2016.08.18  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2015.08.18, DE, 102015010607  
 (86) **Int.inndag :** 2016.08.18  
 (86) **Int.søknadsnr :** PCT/EP2016/001407  
 (73) **Innehaver:**  
 Rosswag GmbH, August-Rosswag-Strasse 176327  
 Pfinztal, DE-Tyskland  
 (72) **Oppfinner:**  
 DONISI, Sven, Schauinslandstrasse 676327 Pfinztal, DE-  
 Tyskland  
 GRAF, Gregor, Bockstalstraße 3676327 Pfinztal, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CUSTOM SIZE HORSE SHOE HAVING INTEGRATED  
 LIGHT-WEIGHT STRUCTURE AND GENERATIVE  
 PRODUCTION METHOD THEREFOR

(51) **Klasse :** **A01M 23/16 (2006.01)**  
**A01M 23/30 (2006.01)**  
**A01M 23/38 (2006.01)**  
 (87) **EP Publ.nr:** EP3076786  
 (86) **EP søkn.nr:** 14821494.3  
 (86) **EP innl.dag:** 2014.12.01  
 (87) **EP publ.dag:** 2016.10.12  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2013.12.02, DK, 201370737  
 (86) **Int.inndag :** 2014.12.01  
 (86) **Int.søknadsnr :** PCT/DK2014/050408  
 (73) **Innehaver:**  
 Anticimex Innovation Center A/S, Skovgårdsvej 25A3200  
 Helsingør, DK-Danmark  
 (72) **Oppfinner:**  
 FRITZBØGER, Preben, Kirkegårdsvej 25DK-3200 Helsingør,  
 DK-Danmark  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 A TRAP

(51) **Klasse :** **A21D 8/04 (2006.01)**  
**A21C 1/14 (2006.01)**  
**B67D 7/02 (2010.01)**  
**F25D 23/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3024333  
 (86) **EP søkn.nr:** 14790154.0  
 (86) **EP innl.dag:** 2014.07.22  
 (87) **EP publ.dag:** 2016.06.01  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2013.07.24, FR, 1357311  
 (86) **Int.inndag :** 2014.07.22  
 (86) **Int.søknadsnr :** PCT/FR2014/051894  
 (73) **Innehaver:**  
 Lesaffre et Compagnie, 41, rue Etienne Marcel75001 Paris,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 PICAUVET, Florent, 254 Rue des PeupliersF-59700 Marcq  
 en Baroeul, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR DISPENSING YEAST IN A BAKERY AND  
 SYSTEM FOR DISPENSING YEAST IN A BAKERY

(51) **Klasse :** **A23C 15/02 (2006.01)**  
**A23C 15/12 (2006.01)**  
 (87) **EP Publ.nr:** EP2409574  
 (86) **EP søkn.nr:** 11175066.7  
 (86) **EP innl.dag:** 2011.07.22  
 (87) **EP publ.dag:** 2012.01.25  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2010.07.23, NL, 2005137  
 (73) **Innehaver:**  
 FrieslandCampina Nederland B.V., Stationsplein 43818 LE  
 Amersfoort, NL-Nederland  
 (72) **Oppfinner:**  
 Nieuwenhuijse, Johannes Andries, De Wolzaklaan 87211  
 AR Eefde, NL-Nederland  
 Ebbekink, Jan Herman, Winterkamperweg 16a7475 SJ  
 Markelo, NL-Nederland  
 Somers, Marco Albertus Franciscus Johannes, Den Herd  
 135056 MJ Berkel-Enschot, NL-Nederland  
 van Haperen, Hendrikus Wilhelmus Maria, Sprundelsebaan  
 1404838 GP Breda, NL-Nederland  
 Boerboom, Franciscus Johannes Gerardus, Dalweg  
 283707 BH Zeist, NL-Nederland  
 Meijer, Brenda Maria, Visserstraat 34 B1401 SZ Bussum,  
 NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Frying butter



(51) **Klasse :** **A23K 20/147 (2016.01)**  
**A23K 20/163 (2016.01)**  
**A23L 29/30 (2016.01)**  
**A23L 33/19 (2016.01)**

(87) **EP Publ.nr:** EP3389396  
(86) **EP søkn.nr:** 16810485.9  
(86) **EP innl.dag:** 2016.12.08  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.12.18, US, 201562269185 P  
(86) **Int.inndag :** 2016.12.08  
(86) **Int.søknadsnr :** PCT/IB2016/057428  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes1800  
Vevey, CH-Sveits

(72) **Oppfinner:**  
ZANGHI, Brian, M, 523 Arbor Meadow  
DriveBallwinMissouri 63021, US-USA

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge

(54) **Benevnelse:**  
HYDRATION FOR ANIMALS

(51) **Klasse :** **A24B 15/18 (2006.01)**  
**A24B 9/00 (2006.01)**  
**A24B 13/00 (2006.01)**

(87) **EP Publ.nr:** EP2983532  
(86) **EP søkn.nr:** 14715312.6  
(86) **EP innl.dag:** 2014.04.04  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.04.09, EP, 13162941  
(86) **Int.inndag :** 2014.04.04  
(86) **Int.søknadsnr :** PCT/EP2014/056866  
(73) **Innehaver:**  
Swedish Match North Europe AB, 118 85 Stockholm, SE-  
Sverige

(72) **Oppfinner:**  
KINDVALL, Märten, Gunnel Weinås väg 17S-415 24  
Göteborg, SE-Sverige  
JONSSON, Lars, Värmlandsgatan 19S-413 27 Göteborg,  
SE-Sverige  
SCHYBERG, Mattias, Norra Ågatan 3S-416 49 Göteborg,  
SE-Sverige

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
FREEZE DRIED ORAL SMOKELESS TOBACCO SNUFF  
OR NON-TOBACCO SNUFF PRODUCT AND METHOD  
OF MANUFACTURING THEREOF

(51) **Klasse :** **A43B 7/14 (2006.01)**  
**A43B 3/00 (2006.01)**  
**A43B 13/12 (2006.01)**

(87) **EP Publ.nr:** EP2540181  
(86) **EP søkn.nr:** 12173631.8  
(86) **EP innl.dag:** 2012.06.26  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2011.06.29, DE, 102011051444  
(73) **Innehaver:**  
DeeLuxe Sportartikel Handels GmbH, Europastrasse  
8/16322 Kirchbichl, AT-Østerrike

(72) **Oppfinner:**  
Brandstätter, Klaus, Melachweg 156175 Kematen, AT-  
Østerrike

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge

(54) **Benevnelse:**  
Sole for a shoe, in particular a running shoe

(51) **Klasse :** **A43B 13/14 (2006.01)**  
**A43B 13/18 (2006.01)**

(87) **EP Publ.nr:** EP3302142  
(86) **EP søkn.nr:** 15745590.8  
(86) **EP innl.dag:** 2015.06.02  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.05.29, US, 201514724973  
(86) **Int.inndag :** 2015.06.02  
(86) **Int.søknadsnr :** PCT/US2015/033709  
(73) **Innehaver:**  
Masai International Pte Ltd., 119 Genting Lane No.03-00  
HB@119 Genting349570 Singapore, SG-Singapore

(72) **Oppfinner:**  
DYER, Robert, MBT USA, Inc.1099 Milwaukee StreetSuite  
205St. Louis, Missouri 63122, US-USA  
SMOTRYCZ, Zenon, 2 Linden StreetReading,  
Massachusetts 01867, US-USA  
SING, Andy Chaw Chong, 119 Genting Lane, No. 03-00  
HB119 GentingSingapore 349570, SG-Singapore

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

(54) **Benevnelse:**  
SHOE SOLES FOR MIDFOOT IMPACT REGION

- (51) **Klasse :** **A61B 18/20 (2006.01)**  
**A61B 17/3203 (2006.01)**  
**A61B 18/22 (2006.01)**  
**A61C 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3331468  
(86) **EP søkn.nr:** 16753272.0  
(86) **EP innl.dag:** 2016.07.27  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.08.07, EP, 15180233  
(86) **Int.inndag :** 2016.07.27  
(86) **Int.søknadsnr :** PCT/EP2016/067957  
(73) **Innehaver:**  
Advanced Osteotomy Tools - AOT AG, Wallstrasse 64051  
Basel, CH-Sveits
- (72) **Oppfinner:**  
DEIBEL, Waldemar, Sudetenstrasse 134474 Wrexen /  
Diemelstadt, DE-Tyskland  
RICHTER, Thomas, Auf der Horst 1048147 Münster, DE-  
Tyskland  
BRUNO, Alfredo E., Fichtlirain 404105 Biel-Benken, CH-  
Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CONDITIONING A LASER-TISSUE CONTACT SURFACE

- (51) **Klasse :** **A61B 90/30 (2016.01)**  
**F21V 21/15 (2006.01)**
- (87) **EP Publ.nr:** EP3231390  
(86) **EP søkn.nr:** 17166495.6  
(86) **EP innl.dag:** 2017.04.13  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2016.04.15, FI, 20165333  
(73) **Innehaver:**  
Merivaara Oy, Puustellintie 215150 Lahti, FI-Finland
- (72) **Oppfinner:**  
BÄRLUND, Paul, Heinolan vanhatie 3015170 Lahti, FI-  
Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OPERATING ROOM LIGHTHEAD AND METHOD FOR  
PRESENTING ILLUMINATION ADJUSTMENT  
INSTRUCTIONS TO AN OPERATOR OF THE  
OPERATING ROOM LIGHTING SYSTEM

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/606 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/36 (2006.01)**
- (87) **EP Publ.nr:** EP2844222  
(86) **EP søkn.nr:** 13723033.0  
(86) **EP innl.dag:** 2013.04.29  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2012.04.30, EP, 12166110  
2012.04.30, US, 201261640217 P  
2013.04.29
- (86) **Int.inndag :** 2013.04.29  
(86) **Int.søknadsnr :** PCT/EP2013/058923  
(73) **Innehaver:**  
TILLOTTS PHARMA AG, Baslerstrasse 154310  
Rheinfelden, CH-Sveits
- (72) **Oppfinner:**  
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BUSER, Thomas, Gempenstrasse 19CH-4412 Nuglar, CH-  
Sveits  
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BASIT, Abdul, Waseh, 55 Alicia GardensHarrowMiddlesex  
HA3 8JB, GB-Storbritannia  
VARUM, Felipe, José, Oliveria, Efringerstrasse 86CH-4057  
Basel, CH-Sveits  
FREIRE, Ana, Cristina, 92 West Cotton CloseRiverside  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
A DELAYED RELEASE DRUG FORMULATION

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/70 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 47/38 (2006.01)**  
**A61P 1/08 (2006.01)**
- (87) **EP Publ.nr:** EP3215117  
(86) **EP søkn.nr:** 15790542.3  
(86) **EP innl.dag:** 2015.11.04  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.11.04, DK, 201470674  
(86) **Int.inndag :** 2015.11.04  
(86) **Int.søknadsnr :** PCT/EP2015/075697  
(73) **Innehaver:**  
AcuCort AB, Kullagatan 8-10252 20 Helsingborg, SE-  
Sverige  
LTS Lohmann Therapie-Systeme AG, Lohmannstrasse  
256626 Andernach, DE-Tyskland
- (72) **Oppfinner:**  
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SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
DEXAMETHASONE ORAL FILM

- (51) **Klasse :** *A61K 9/00 (2006.01)*  
*A61K 9/08 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61K 47/12 (2006.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/26 (2006.01)*  
*C07K 16/28 (2006.01)*
- (87) **EP Publ.nr:** EP3256154  
(86) **EP søkn.nr:** 16703297.8  
(86) **EP innl.dag:** 2016.02.05  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.02.09, EP, 15154301  
(86) **Int.inndag :** 2016.02.05  
(86) **Int.søknadsnr :** PCT/EP2016/052494  
(73) **Innehaver:**  
UCB Biopharma SPRL, 60, Allée de la Recherche1070  
Brussels, BE-Belgia
- (72) **Oppfinner:**  
BOONEN, Michael Joseph Edouard, IPDUCB Biopharma  
SPRL60 Allée de la RechercheB-1070 Brussels, BE-Belgia  
PEERBOOM, Claude, IPDUCB Biopharma SPRL60 Allée  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATION COMPRISING  
ANTIBODY

- (51) **Klasse :** *A61K 9/08 (2006.01)*  
*A61K 31/665 (2006.01)*  
*A61K 47/12 (2006.01)*
- (87) **EP Publ.nr:** EP3419598  
(86) **EP søkn.nr:** 17710315.7  
(86) **EP innl.dag:** 2017.03.16  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2016.03.16, EP, 16160698  
(86) **Int.inndag :** 2017.03.16  
(86) **Int.søknadsnr :** PCT/EP2017/056252  
(73) **Innehaver:**  
Georgopoulos, Apostolos, Geneegasse 81130 Wien, AT-  
Østerrike  
Schifer, Albert, Satzingerweg 64/4/4301210 Wien, AT-  
Østerrike  
Rous, Wolfgang, Cumberlandstraße 113/71140 Wien, AT-  
Østerrike
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
FOSFOMYCIN FORMULATION FOR PARENTERAL  
ADMINISTRATION

- (51) **Klasse :** *A61K 9/08 (2006.01)*  
*A61K 9/19 (2006.01)*  
*A61K 31/473 (2006.01)*  
*A61K 31/675 (2006.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/26 (2006.01)*  
*A61P 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3435980  
(86) **EP søkn.nr:** 17729822.1  
(86) **EP innl.dag:** 2017.06.01  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.06.06, US, 201662345942 P  
(86) **Int.inndag :** 2017.06.01  
(86) **Int.søknadsnr :** PCT/EP2017/063268  
(73) **Innehaver:**  
Helsinn Healthcare SA, Via Pian Scairolo 96912 Lugano-  
Pazzallo, CH-Sveits
- (72) **Oppfinner:**  
VENTURINI, Alessio, Via Majano 121100 Varese, IT-Italia  
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- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
PHYSIOLOGICALLY BALANCED INJECTABLE  
FORMULATIONS OF FOSNETUPITANT

- (51) **Klasse :** *A61K 9/127 (2006.01)*  
*A61K 31/713 (2006.01)*  
*A61K 47/69 (2017.01)*
- (87) **EP Publ.nr:** EP2706988  
(86) **EP søkn.nr:** 12781987.8  
(86) **EP innl.dag:** 2012.05.10  
(87) **EP publ.dag:** 2014.03.19  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2011.05.12, US, 201161485192 P  
(86) **Int.inndag :** 2012.05.10  
(86) **Int.søknadsnr :** PCT/IL2012/050168  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
LIPOSOMES COMPRISING POLYMER-CONJUGATED  
LIPIDS AND RELATED USES

(51) **Klasse :** A61K 31/137 (2006.01)  
A61K 31/135 (2006.01)  
A61K 31/138 (2006.01)  
A61K 31/661 (2006.01)  
A61P 37/00 (2006.01)  
A61P 37/06 (2006.01)

(87) **EP Publ.nr:** EP3409274  
(86) **EP søkn.nr:** 18179301.9  
(86) **EP innl.dag:** 2009.12.21  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2008.12.22, US, 139672 P  
2009.06.19, US, 218530 P  
2009.09.29, US, 246715 P

(73) **Innehaver:**  
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(72) **Oppfinner:**  
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Looby, Michael, Novartis Pharma AG Postfach 4002 Basel, CH-Sveits

(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark

(54) **Benevnelse:**  
DOSAGE REGIMEN FOR A S1P RECEPTOR AGONIST

(51) **Klasse :** A61K 31/166 (2006.01)  
A61K 31/18 (2006.01)  
A61K 31/341 (2006.01)  
A61K 31/381 (2006.01)  
A61K 31/425 (2006.01)  
A61K 31/4402 (2006.01)  
A61K 31/4406 (2006.01)  
A61K 31/443 (2006.01)  
A61K 31/4436 (2006.01)  
A61K 31/4439 (2006.01)  
A61P 33/00 (2006.01)

(87) **EP Publ.nr:** EP2782565  
(86) **EP søkn.nr:** 12788573.9  
(86) **EP innl.dag:** 2012.11.23  
(87) **EP publ.dag:** 2014.10.01  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.11.25, EP, 11190735  
(86) **Int.inndag :** 2012.11.23  
(86) **Int.søknadsnr :** PCT/EP2012/073431  
(73) **Innehaver:**  
Bayer Intellectual Property GmbH, Alfred-Nobel-Strasse 1040789 Monheim, DE-Tyskland

(72) **Oppfinner:**  
SCHWARZ, Hans-Georg, Auf dem Beerenkamp 82b46282 Dorsten, DE-Tyskland  
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(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**  
USE OF ARYL AND HETARYL CARBOXAMIDES AS ENDOPARASITICIDES

(51) **Klasse :** **A61K 31/275 (2006.01)**  
**A61P 3/04 (2006.01)**

(87) **EP Publ.nr:** EP2558105  
(86) **EP søkn.nr:** 11715645.5  
(86) **EP innl.dag:** 2011.04.12  
(87) **EP publ.dag:** 2013.02.20  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2010.04.12, US, 323276 P  
2010.10.01, US, 389090 P

(86) **Int.inndag :** 2011.04.12  
(86) **Int.søknadsnr :** PCT/US2011/032156  
(73) **Innehaver:**  
Reata Pharmaceuticals, Inc., 2801 Gateway Drive, Suite  
150Irving, TX 75063-2648, US-USA

(72) **Oppfinner:**  
MEYER, Colin, J., c/o Reata Pharmaceuticals Inc.2801  
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HUFF, Warren, c/o Reata Pharmaceuticals Inc.2801  
Gateway Dr.Suite 150Irving, TX 75063-2648, US-USA

(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(54) **Benevnelse:**  
BARDOXOLONE METHYL FOR THE TREATMENT OF  
OBESITY

(51) **Klasse :** **A61K 31/352 (2006.01)**  
**A61M 16/10 (2006.01)**  
**A61P 37/08 (2006.01)**

(87) **EP Publ.nr:** EP3104853  
(86) **EP søkn.nr:** 15745862.1  
(86) **EP innl.dag:** 2015.02.09  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.02.10, US, 201461937928 P  
2014.03.28, US, 201461971709 P  
2014.04.11, US, 201461978711 P  
2015.01.20, US, 201562105423 P

(86) **Int.inndag :** 2015.02.09  
(86) **Int.søknadsnr :** PCT/US2015/015029  
(73) **Innehaver:**  
Respivant Sciences GmbH, Viaduktstrasse 84051 Basel,  
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(72) **Oppfinner:**  
GERHART, William, P.O. Box 1124Del Mar, CA 92014,  
US-USA  
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TUTUNCU, Ahmet, 1807 Seaview AvenueDel Mar, CA  
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US-USA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge

(54) **Benevnelse:**  
MAST CELL STABILIZERS TREATMENT FOR SYSTEMIC  
DISORDERS

(51) **Klasse :** **A61K 31/433 (2006.01)**  
**A61K 31/4245 (2006.01)**  
**A61K 31/501 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/18 (2006.01)**  
**A61P 25/24 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/00 (2006.01)**  
**C07D 237/20 (2006.01)**  
**C07D 271/113 (2006.01)**  
**C07D 285/12 (2006.01)**  
**C07D 417/06 (2006.01)**  
**C07D 417/14 (2006.01)**

(87) **EP Publ.nr:** EP2782570  
(86) **EP søkn.nr:** 12850989.0  
(86) **EP innl.dag:** 2012.11.19  
(87) **EP publ.dag:** 2014.10.01  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2011.11.21, US, 201161562266 P  
2012.06.28, US, 201261665370 P  
2012.11.16, US, 201261727195 P

(86) **Int.inndag :** 2012.11.19  
(86) **Int.søknadsnr :** PCT/US2012/065816  
(73) **Innehaver:**  
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Suite 100South San Francisco, CA 94080, US-USA

(72) **Oppfinner:**  
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GOYAL, Bindu, 2189 Annapolis DriveFremont, CA 94539,  
US-USA  
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94043, US-USA

(74) **Fullmektig:**  
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(54) **Benevnelse:**  
HETEROCYCLIC INHIBITORS OF GLUTAMINASE

- (51) **Klasse :** **A61K 31/4439 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 47/12 (2006.01)**
- (87) **EP Publ.nr:** EP3302565  
(86) **EP søkn.nr:** 16726192.4  
(86) **EP innl.dag:** 2016.05.24  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.06.04, US, 201562171177 P  
2016.05.06, US, 201662332973 P
- (86) **Int.inndag :** 2016.05.24  
(86) **Int.søknadsnr :** PCT/IB2016/053040  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd Street New York, NY 10017, US-USA
- (72) **Oppfinner:**  
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WANG, Jian, 12 Lafata Lane Killingworth, CT 06419, US-USA
- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
SOLID DOSAGE FORMS OF PALBOCICLIB

- (51) **Klasse :** **A61K 31/47 (2006.01)**  
**A61K 31/428 (2006.01)**  
**A61K 31/4427 (2006.01)**  
**A61K 31/4436 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 215/58 (2006.01)**  
**C07D 401/12 (2006.01)**  
**C07D 417/04 (2006.01)**  
**C07D 417/12 (2006.01)**  
**C07D 417/14 (2006.01)**
- (87) **EP Publ.nr:** EP2403499  
(86) **EP søkn.nr:** 10749239.9  
(86) **EP innl.dag:** 2010.03.02  
(87) **EP publ.dag:** 2012.01.11  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2009.03.02, US, 156741 P  
(86) **Int.inndag :** 2010.03.02  
(86) **Int.søknadsnr :** PCT/US2010/025984  
(73) **Innehaver:**  
StemSynergy Therapeutics, Inc., 1951 NW 7th Avenue, Suite 300 Miami, FL 33136, US-USA
- (72) **Oppfinner:**  
ORTON, Darren, 5233 Timber Gap Drive Nashville Tennessee 37221, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR USE IN TREATING CANCER AND REDUCING WNT MEDIATED EFFECTS IN A CELL

- (51) **Klasse :** **A61K 31/48 (2006.01)**  
**A61P 27/02 (2006.01)**
- (87) **EP Publ.nr:** EP3386509  
(86) **EP søkn.nr:** 16831636.2  
(86) **EP innl.dag:** 2016.12.09  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.12.09, PL, 41517015  
(86) **Int.inndag :** 2016.12.09  
(86) **Int.søknadsnr :** PCT/IB2016/057483  
(73) **Innehaver:**  
Oseka, Maciej, ul. Wspólna 16 G05-462 Duchnów, PL-Polen
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
USE OF CABERGOLINE IN THE TREATMENT OF EYE DISEASES CAUSED BY ELEVATED VASCULAR ENDOTHELIAL GROWTH FACTOR LEVELS

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61K 31/277 (2006.01)**  
**A61K 31/4166 (2006.01)**  
**A61K 31/5025 (2006.01)**  
**A61K 31/58 (2006.01)**  
**A61P 13/08 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2785349  
(86) **EP søkn.nr:** 12795842.9  
(86) **EP innl.dag:** 2012.11.30  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2011.11.30, US, 201161564975 P  
(86) **Int.inndag :** 2012.11.30  
(86) **Int.søknadsnr :** PCT/GB2012/052969  
(73) **Innehaver:**  
Astrazeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
DAVIES, Barry, Robert, AstraZeneca R&D Alderley Alderley Park Macclesfield Cheshire SK10 4TG, GB-Storbritannia
- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
COMBINATION TREATMENT OF CANCER



- (51) **Klasse :** **A61K 31/712 (2006.01)**  
**A61K 31/7088 (2006.01)**  
**A61P 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP3159409  
(86) **EP søkn.nr:** 15810097.4  
(86) **EP innl.dag:** 2015.06.16  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2014.06.17, JP, 2014124157  
(86) **Int.inndag :** 2015.06.16  
(86) **Int.søknadsnr :** PCT/JP2015/067238  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Sakura 3-chomeTsukuba-shilbaraki 305-0003, JP-Japan  
TAKEDA Shin'ichi, c/o NATIONAL CENTER OF  
NEUROLOGYAND PSYCHIATRY1-1 Ogawahigashi-cho 4-  
chomeKodaira-shiTokyo 187-8551, JP-Japan  
NAGATA Tetsuya, c/o NATIONAL CENTER OF  
NEUROLOGYAND PSYCHIATRY1-1 Ogawahigashi-cho 4-  
chomeKodaira-shiTokyo 187-8551, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTISENSE NUCLEIC ACID FOR USE IN THE  
TREATMENT OF DUCHENNE'S MUSCULAR  
DYSTROPHY

- (51) **Klasse :** **A61K 38/10 (2006.01)**  
**C07K 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3033094  
(86) **EP søkn.nr:** 14756109.6  
(86) **EP innl.dag:** 2014.08.15  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.08.15, GB, 201314610  
(86) **Int.inndag :** 2014.08.15  
(86) **Int.søknadsnr :** PCT/GB2014/052514  
(73) **Innehaver:**  
Blueberry Therapeutics Limited, The Biohub Alderley Park  
Alderley EdgeMacclesfield, Cheshire SK10 4TG, GB-  
Storbritannia
- (72) **Oppfinner:**  
RIDDEN, John, Blueberry Therapeutics LimitedThe  
BiohubAlderley ParkAlderley EdgeMacclesfieldCheshire  
SK10 4TG, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MAP KINASE P38 BINDING COMPOUNDS

- (51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2922563  
(86) **EP søkn.nr:** 13798617.0  
(86) **EP innl.dag:** 2013.11.21  
(87) **EP publ.dag:** 2015.09.30  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.11.21, GB, 201220889  
(86) **Int.inndag :** 2013.11.21  
(86) **Int.søknadsnr :** PCT/EP2013/074404  
(73) **Innehaver:**  
Karlsruher Institut für Technologie, Hermann-von-  
Helmholtz-Platz 176344 Eggenstein-Leopoldshafen, DE-  
Tyskland  
Amcure GmbH, Hermann-von-Helmholtz-Platz 176344  
Eggenstein-Leopoldshafen, DE-Tyskland
- (72) **Oppfinner:**  
ORIAN-ROUSSEAU, Véronique, 41, Rue de Betschdorff-  
67690 Rittershoffen, FR-Frankrike  
MATZKE, Alexandra, Waldstr. 3e76706 Dettenheim, DE-  
Tyskland  
PONTA, Helmut, Bismarckstr. 6276676 Graben-Neudorf,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CD44V6-DERIVED PEPTIDES FOR TREATING  
METASTASIZING CANCERS

- (51) **Klasse :** **A61K 39/12 (2006.01)**
- (87) **EP Publ.nr:** EP3251691  
(86) **EP søkn.nr:** 17179863.0  
(86) **EP innl.dag:** 2012.11.29  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2011.11.30, US, 201161564877 P  
2012.08.30, US, 201261694957 P
- (73) **Innehaver:**  
Boehringer Ingelheim Animal Health USA Inc., 3239  
Satellite Boulevard, Bldg. 500Duluth, GA 30096, US-USA
- (72) **Oppfinner:**  
BUBLOT, Michel, 3 Rue Favre GarinF-69630 Chaponost,  
FR-Frankrike  
MEBATION, Teshome, 2670 Bent Tree LaneWatkinsville,  
GA Georgia 30677, US-USA  
PRITCHARD, Joyce, 3804 Princeton CourtGainesville, GA  
Georgia 30504, US-USA  
LINZ, Perry, 2286 Cotton Gin RowJefferson, GA Georgia  
30549, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
RECOMBINANT HVT VECTORS EXPRESSING  
ANTIGENS OF AVIAN PATHOGENS AND USES  
THEREOF



- (51) **Klasse :** **A61M 25/01 (2006.01)**  
**A61M 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3187222  
(86) **EP søkn.nr:** 17150100.0  
(86) **EP innl.dag:** 2017.01.03  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2016.01.04, US, 201614987272  
(73) **Innehaver:**  
510 Kardiac Devices, Inc., 1401 Oakridge View  
DriveMableton, GA 30126, US-USA
- (72) **Oppfinner:**  
SARABIA, Jaime Eduardo, 1401 Oakridge View  
DriveMableton, GA 30126, US-USA  
LIM, David Scott, 2420 Pendower LaneKewick, VA 22947,  
US-USA  
RASCHDORF, Alfred, 48 James NeckSt James, NY 11780,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STEERABLE INTRODUCER SHEATH ASSEMBLY

- (51) **Klasse :** **A61P 19/02 (2006.01)**  
**A61K 38/27 (2006.01)**  
**A61P 19/04 (2006.01)**  
**A61P 21/06 (2006.01)**
- (87) **EP Publ.nr:** EP2788014  
(86) **EP søkn.nr:** 12855593.5  
(86) **EP innl.dag:** 2012.12.07  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2011.12.09, AU, 2011905132  
2011.12.09, AU, 2011905133  
2012.04.10, AU, 2012901398  
2012.04.10, AU, 2012901400
- (86) **Int.inndag :** 2012.12.07  
(86) **Int.søknadsnr :** PCT/AU2012/001497  
(73) **Innehaver:**  
Metabolic Pharmaceuticals Pty Ltd, Level 14 114 William  
StMelbourne VIC 3000, AU-Australia
- (72) **Oppfinner:**  
KENLEY, David, 21 Halstead StreetCaulfield North, Victoria  
3161, AU-Australia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF GROWTH HORMONE FRAGMENTS

- (51) **Klasse :** **A62C 33/02 (2006.01)**  
**A62C 33/04 (2006.01)**
- (87) **EP Publ.nr:** EP2790796  
(86) **EP søkn.nr:** 12820968.1  
(86) **EP innl.dag:** 2012.12.13  
(87) **EP publ.dag:** 2014.10.22  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2011.12.13, NL, 2007956  
(86) **Int.inndag :** 2012.12.13  
(86) **Int.søknadsnr :** PCT/NL2012/050884  
(73) **Innehaver:**  
Hytrans Beheer B.V., Lemsterpad 568531 AA Lemmer, NL-  
Nederland
- (72) **Oppfinner:**  
HUT, Robert Dirk, Gele Erker 289005PN Wergea, NL-  
Nederland  
VEENEMA, Appie, Wjukslach8461LS Rottum, NL-  
Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
DEVICE FOR RETRACTING A HOSE, AND VEHICLE  
AND METHOD THEREFORE

- (51) **Klasse :** **A62C 35/60 (2006.01)**  
**A62C 3/00 (2006.01)**  
**A62C 35/68 (2006.01)**  
**A62C 37/00 (2006.01)**  
**A62C 37/36 (2006.01)**  
**A62C 37/44 (2006.01)**  
**G08C 17/02 (2006.01)**
- (87) **EP Publ.nr:** EP3215238  
(86) **EP søkn.nr:** 15858036.5  
(86) **EP innl.dag:** 2015.11.04  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.11.05, US, 201462075662 P  
(86) **Int.inndag :** 2015.11.04  
(86) **Int.søknadsnr :** PCT/US2015/058996  
(73) **Innehaver:**  
Wwtemplar LLC, 1105 N. Market Street Suite  
1700Wilmington, Delaware 19801, US-USA
- (72) **Oppfinner:**  
SCHMITT, Joseph, 1105 N. Market Street, Suite  
1700Wilmington, Delaware 19801, US-USA  
KRAMER, Michael, 1105 N. Market Street, Suite  
1700Wilmington, Delaware 19801, US-USA  
DESAI, Ronak, 1105 N. Market Street, Suite  
1700Wilmington, Delaware 19801, US-USA  
KURTZ, Randall, 1105 N. Market Street, Suite  
1700Wilmington, Delaware 19801, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
REMOTE CONTROL OF FIRE SUPPRESSION SYSTEMS

(51) **Klasse :** **A63C 9/00 (2012.01)**  
**A63C 9/20 (2012.01)**

(87) **EP Publ.nr:** EP2624924  
(86) **EP søkn.nr:** 11764736.2  
(86) **EP innl.dag:** 2011.10.04  
(87) **EP publ.dag:** 2013.08.14  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2010.10.04, WO, PCT/EP10/064729  
2010.12.20, WO, PCT/EP10/070184  
(86) **Int.inndag :** 2011.10.04  
(86) **Int.søknadsnr :** PCT/EP2011/067281  
(73) **Innehaver:**  
Madshus A/S, 2836 BiriNorge  
(72) **Oppfinner:**  
BJERTNAES, Gunnar, Radyrstien 31NO-2609  
LillehammerNorge  
ALSGAARD, Thomas, Nannestad v 132N-2030  
NannetteNorge  
(74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
SKI BINDING

(51) **Klasse :** **B01D 3/14 (2006.01)**  
**B01D 3/32 (2006.01)**  
**F01K 25/04 (2006.01)**

(87) **EP Publ.nr:** EP2464435  
(86) **EP søkn.nr:** 09848322.5  
(86) **EP innl.dag:** 2009.08.11  
(87) **EP publ.dag:** 2012.06.20  
(80) **EP meddelt :** 2019.11.20  
(86) **Int.inndag :** 2009.08.11  
(86) **Int.søknadsnr :** PCT/US2009/053370  
(73) **Innehaver:**  
Fluor Technologies Corporation, One Fluor Daniel  
DriveSugar Land, TX 77478, US-USA  
(72) **Oppfinner:**  
SCHERFFIUS, Jeffrey, 28931 Curlew Ln.Laguna Niguel,  
CA 92677, US-USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
CONFIGURATIONS AND METHODS OF GENERATING  
LOW-PRESSURE STEAM

(51) **Klasse :** **B01D 33/04 (2006.01)**  
**B01D 33/056 (2006.01)**

(87) **EP Publ.nr:** EP3274068  
(86) **EP søkn.nr:** 16714951.7  
(86) **EP innl.dag:** 2016.03.23  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.03.24, FI, 20155203  
(86) **Int.inndag :** 2016.03.23  
(86) **Int.søknadsnr :** PCT/FI2016/050186  
(73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-  
Finland  
(72) **Oppfinner:**  
MIKKOLA, Harri, Linnunrata 1 as. 2753850 Lappeenranta,  
FI-Finland  
SUIHKONEN, Pekka, Koulukatu 38 as. 2853100  
Lappeenranta, FI-Finland  
LUOMA, Matti, Kangaskatu 2153100 Lappeenranta, FI-  
Finland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A METHOD FOR CONSTRUCTING A VACUUM BELT  
FILTER DEVICE, VACUUM BELT FILTER DEVICE AND  
WEAR STRIP

(51) **Klasse :** **B01D 39/20 (2006.01)**

(87) **EP Publ.nr:** EP3122438  
(86) **EP søkn.nr:** 15710134.6  
(86) **EP innl.dag:** 2015.03.04  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.03.26, EP, 14161639  
(86) **Int.inndag :** 2015.03.04  
(86) **Int.søknadsnr :** PCT/EP2015/054500  
(73) **Innehaver:**  
NV Bekaert SA, Bekaertstraat 28550 Zwevegem, BE-  
Belgia  
(72) **Oppfinner:**  
VERSCHAEVE, Frank, Brouwerijstraat 9B-8553 Otegem,  
BE-Belgia  
DEBAERDEMAEKER, Jérémie, Elfde Julilaan 19B-8791  
Beveren-Leie, BE-Belgia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
POROUS PANEL

- (51) **Klasse :** **B01D 53/22 (2006.01)**  
**C01B 17/04 (2006.01)**
- (87) **EP Publ.nr:** EP3131658  
(86) **EP søkn.nr:** 15719061.2  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2014.04.16, US, 201461980089 P  
(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/US2015/025272  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
BALLAGUET, Jean-Pierre R., P.O. Box 62 Saudi  
Aramco Dhahran 31311, SA-Saudi Arabia  
VAIDYA, Milind M., P.O. Box 62 Saudi Aramco Dhahran  
31311, SA-Saudi Arabia  
DUVAL, Sebastien A., P.O. Box 62 Saudi Aramco Dhahran  
31311, SA-Saudi Arabia  
HARALE, Aadesh, P.O. Box 62 Saudi Aramco Dhahran  
31311, SA-Saudi Arabia  
KHAWAJAH, Anwar H., P.O. Box 62 Saudi Aramco Dhahran  
31311, SA-Saudi Arabia  
TAMMANA, Veera V.R., P.O. Box 62 Saudi  
Aramco Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED SULFUR RECOVERY PROCESS FOR  
TREATING LOW TO MEDIUM MOLE PERCENT  
HYDROGEN SULFIDE GAS FEEDS WITH BTEX IN A  
CLAUS UNIT

- (51) **Klasse :** **B01D 61/36 (2006.01)**  
**B01D 53/22 (2006.01)**  
**B01D 71/06 (2006.01)**  
**C08J 7/04 (2006.01)**  
**C09D 101/12 (2006.01)**  
**C09D 171/10 (2006.01)**
- (87) **EP Publ.nr:** EP3154667  
(86) **EP søkn.nr:** 15809009.2  
(86) **EP innl.dag:** 2015.06.16  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.06.16, US, 201462012533 P  
(86) **Int.inndag :** 2015.06.16  
(86) **Int.søknadsnr :** PCT/CA2015/050557  
(73) **Innehaver:**  
Core Energy Recovery Solutions Inc., 1455 East Georgia  
Street Vancouver BC V5L 2A9, CA-Canada
- (72) **Oppfinner:**  
HUIZING, Ryan Nicholas, 1561 Kitchener Street Vancouver,  
British Columbia V5L 2V8, CA-Canada  
CHEN, Hao, 107-9191 University Crescent Burnaby, British  
Columbia V5A 0A1, CA-Canada  
WONG, Frankie Kin Bong, 6930 Lancaster  
Street Vancouver, British Columbia V5S 3B2, CA-Canada
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
BLENDED MEMBRANES FOR WATER VAPOR  
TRANSPORT AND METHODS FOR PREPARING SAME

- (51) **Klasse :** **B01F 7/00 (2006.01)**  
**B01F 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP3268121  
(86) **EP søkn.nr:** 16703736.5  
(86) **EP innl.dag:** 2016.01.26  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.03.11, DE, 102015204394  
2015.06.15, DE, 102015210904  
(86) **Int.inndag :** 2016.01.26  
(86) **Int.søknadsnr :** PCT/EP2016/051497  
(73) **Innehaver:**  
Protechna S.A., Avenue de la Gare 141701 Fribourg, CH-  
Sveits
- (72) **Oppfinner:**  
BÜSCH, Carsten, An der Ziegelhütte 3057610  
Altenkirchen, DE-Tyskland  
BLÖMER, Peter, Carlo Collodistrasse 1153773 Hennef,  
DE-Tyskland  
PAUL, Ulrich, Bachsrasse 4A56235 Ransbach-Baumbach,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TRANSPORT AND STORAGE CONTAINER FOR  
LIQUIDS WITH A STIRRING ROD ASSEMBLY

- (51) **Klasse :** **B60B 7/00 (2006.01)**  
**B60B 3/14 (2006.01)**  
**B60B 7/04 (2006.01)**  
**B60B 7/06 (2006.01)**  
**B60B 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP2900485  
(86) **EP søkn.nr:** 13766472.8  
(86) **EP innl.dag:** 2013.09.19  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.09.27, DK, 201200589  
(86) **Int.inndag :** 2013.09.19  
(86) **Int.søknadsnr :** PCT/EP2013/002831  
(73) **Innehaver:**  
East Scandic A/S, Vedbaek Strandvej 3632950 Vedbaek,  
DK-Danmark
- (72) **Oppfinner:**  
HUUSMANN, Casper, Vedbaek Strandvej 363DK-2950  
Vedbaek, DK-Danmark
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A COMBINATION OF A WHEEL CENTER CAP AND A  
HUB CENTERING RING

- (51) **Klasse :** **B60C 11/16 (2006.01)**  
**B60C 11/03 (2006.01)**  
**B60C 11/12 (2006.01)**
- (87) **EP Publ.nr:** EP2951035  
(86) **EP søkn.nr:** 14703424.3  
(86) **EP innl.dag:** 2014.01.13  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2013.01.29, IT, PD20130018  
2013.03.07, US, 201361774095 P  
2014.01.13
- (86) **Int.inndag :** 2014.01.13  
(86) **Int.søknadsnr :** PCT/IB2014/058220  
(73) **Innehaver:**  
Pirelli Tyre S.p.A., Viale Piero e Alberto Pirelli, 2520126  
Milano, IT-Italia
- (72) **Oppfinner:**  
TROMBIN, Andrea, c/o Pirelli Tyre S.p.A.Viale Piero e  
Alberto Pirelli 2520126 Milano, IT-Italia  
MONTESELLO, Stefano, c/o Pirelli Tyre S.p.A.Viale Piero e  
Alberto Pirelli 2520126 Milano, IT-Italia  
SANGALLI, Roberto, c/o Pirelli Industrie Pneumatici  
S.r.l.Via Brescia 810036 Settimo Torinese (TO), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A TYRE FOR VEHICLE WHEELS

- (51) **Klasse :** **B60L 53/30 (2019.01)**
- (87) **EP Publ.nr:** EP2756982  
(86) **EP søkn.nr:** 13194061.1  
(86) **EP innl.dag:** 2013.11.22  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2013.01.22, DE, 102013000981  
(73) **Innehaver:**  
innogy SE, Opernplatz 145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
Vogel, Gerald, Am Bödinger Hof 750997 Köln, DE-  
Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
Method and system for exchanging charging information  
between a charging station and a check out system

- (51) **Klasse :** **B60M 1/36 (2006.01)**  
**B60L 9/00 (2019.01)**  
**B60L 50/90 (2019.01)**  
**B60M 1/30 (2006.01)**  
**B61C 3/00 (2006.01)**  
**B61L 3/00 (2006.01)**  
**B61L 3/18 (2006.01)**  
**B61L 23/14 (2006.01)**  
**B61L 25/02 (2006.01)**  
**B61L 27/00 (2006.01)**  
**B61L 27/04 (2006.01)**  
**G05B 15/02 (2006.01)**  
**G06F 1/26 (2006.01)**
- (87) **EP Publ.nr:** EP2993075  
(86) **EP søkn.nr:** 15182266.5  
(86) **EP innl.dag:** 2015.08.25  
(87) **EP publ.dag:** 2016.03.09  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.09.04, FR, 1458296  
(73) **Innehaver:**  
ALSTOM Transport Technologies, 48, rue Albert  
Dhalenne93400 Saint-Ouen, FR-Frankrike
- (72) **Oppfinner:**  
HOURTANE, Jean-Luc, 99 rue des Bancaous13320 BOUC  
BEL AIR, FR-Frankrike  
GAUCHE, Denis, 466 route de Gourdon06620 LE BAR  
SUR LOUP, FR-Frankrike  
CHEVALLIER, David, 34 avenue Roger CHAUDON13290  
LES MILLES, FR-Frankrike  
CHAINTRON, Yann, 14 impasse de la Tarare - Les  
Caucadis13127 VITROLLES, FR-Frankrike  
RABEYRIN, Xavier, 1 Bd RIVET13008 MARSEILLE, FR-  
Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CONTROLLING A LAND TRANSPORT  
VEHICLE, LAND TRANSPORT VEHICLE, GROUND  
EQUIPMENT AND TRANSPORT SYSTEM

- (51) **Klasse :** **B62D 21/02 (2006.01)**  
**B60K 1/02 (2006.01)**  
**B60K 17/14 (2006.01)**  
**B60K 17/356 (2006.01)**  
**B62D 5/04 (2006.01)**  
**B62D 21/15 (2006.01)**  
**B62D 23/00 (2006.01)**  
**B62D 25/02 (2006.01)**  
**B62D 25/04 (2006.01)**  
**B62D 25/20 (2006.01)**  
**B62D 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP3127784  
(86) **EP søkn.nr:** 14887878.8  
(86) **EP innl.dag:** 2014.04.01  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2019.11.13  
(86) **Int.inndag :** 2014.04.01  
(86) **Int.søknadsnr :** PCT/CN2014/074517
- (73) **Innehaver:**  
Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd., Room C101-C-103, C-105, Xing'he Ming'Yuan C Building, Dong'tang Community, Sha'jing Street, Bao'an District, Shenzhen City, Guangdong Province, CN-Kina
- (72) **Oppfinner:**  
GONG, Shugang, Building A5 Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
LI, Xiaoling, Building A5 Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
LI, Zhen, Building A5 Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
LUO, Dandan, Building A5 Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
ZHANG, Meng, Building A5 Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRIC VEHICLE CHASSIS AND ELECTRIC VEHICLE USING SAME

- (51) **Klasse :** **B63B 1/04 (2006.01)**  
**B63B 35/44 (2006.01)**
- (87) **EP Publ.nr:** EP3286069  
(86) **EP søkn.nr:** 16717317.8  
(86) **EP innl.dag:** 2016.04.12  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.04.22, FR, 1553611  
(86) **Int.inndag :** 2016.04.12  
(86) **Int.søknadsnr :** PCT/EP2016/058003
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
PERDRIZET, Timothee, 11 Avenue Félix Faure69007 Lyon, FR-Frankrike  
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GILBERT, Philippe, 87 Bd Richard Lenoir75011 Paris, FR-Frankrike  
MABILE, Claude, 29 Rue de La Noise92140 Clamart, FR-Frankrike  
PAPON, Gerard, 11 Rue Maurice Ravel78690 Les Essarts Le Roi, FR-Frankrike  
POIRETTE, Yann, 316 Chemin de La Jacquetière38121 Reventin-Vaugris, FR-Frankrike  
POURTIER, Alice, 13 Rue de L'ancienne Mairie78440 Fontenay St Père, FR-Frankrike  
SAEDI, Navid, 18 Quai Jean-Baptiste Clément94140 Alfortville, FR-Frankrike  
DUPIN, Victor, 19 Rue Vernier75017 Paris, FR-Frankrike  
BANCEL, Thierry, 40 Hameau Des Ecureuils43330 Pont Salomon, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FLOATING MOUNTING HAVING A DEPTH-VARIABLE HORIZONTAL CROSS-SECTION

- (51) **Klasse :** **B63H 21/38 (2006.01)**  
**B63H 5/125 (2006.01)**
- (87) **EP Publ.nr:** EP3279079  
(86) **EP søkn.nr:** 16182843.9  
(86) **EP innl.dag:** 2016.08.04  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2019.09.18
- (73) **Innehaver:**  
Caterpillar Propulsion Production AB, Långesand 1 Box 1005475 22 Öckerö, SE-Sverige
- (72) **Oppfinner:**  
LAGESSON, Niklas, Fyrskensvagen 1042339 Torlanda, SE-Sverige
- (74) **Fullmektig:**  
Caterpillar Propulsion Production AB, Långesand 1, 47522 ÖCKERÖ, Sverige
- (54) **Benevnelse:**  
LUBRICATION SYSTEM FOR AZIMUTH THRUSTER

(51) **Klasse :** **B65D 17/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3259196  
 (86) **EP søkn.nr:** 16715613.2  
 (86) **EP innl.dag:** 2016.02.16  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2015.02.17, US, 201514623742  
 2015.07.15, US, 201514799868  
 (86) **Int.inndag :** 2016.02.16  
 (86) **Int.søknadsnr :** PCT/IB2016/050815  
 (73) **Innehaver:**  
 Sealtap GmbH, Lueberenstrasse 476301 Zug, CH-Sveits  
 (72) **Oppfinner:**  
 DABBUR, Ismail Omar, P.O Box 5820Manzel-Elnour  
 St.1695500 Jaffa of Nazareth, IL-Israël  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SAFETY MECHANISM FOR CONTAINERS

(51) **Klasse :** **B66C 9/14 (2006.01)**  
**B60M 1/28 (2006.01)**  
**B61B 3/00 (2006.01)**  
**B66C 11/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3097043  
 (86) **EP søkn.nr:** 15740848.5  
 (86) **EP innl.dag:** 2015.01.23  
 (87) **EP publ.dag:** 2016.11.30  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2014.01.24, FI, 20145071  
 (86) **Int.inndag :** 2015.01.23  
 (86) **Int.søknadsnr :** PCT/FI2015/050040  
 (73) **Innehaver:**  
 Konecranes Global Corporation, Koneenkatu 805830  
 Hyvinkää, FI-Finland  
 (72) **Oppfinner:**  
 LINDBERG, Teppo, c/o Konecranes Global  
 CorporationKoneenkatu 805830 Hyvinkää, FI-Finland  
 KOKKO, Henri, c/o Konecranes Global  
 corporationKoneenkatu 805830 Hyvinkää, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LOW-CONSTRUCTION TROLLEY FOR WIRE ROPE  
 HOIST

(51) **Klasse :** **C02F 1/44 (2006.01)**  
**C02F 103/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3230212  
 (86) **EP søkn.nr:** 15816397.2  
 (86) **EP innl.dag:** 2015.12.10  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2014.12.10, GB, 201421962  
 (86) **Int.inndag :** 2015.12.10  
 (86) **Int.søknadsnr :** PCT/EP2015/079327  
 (73) **Innehaver:**  
 Pharmaq AS, Skogmo Industriområde7863 OverhallaNorge  
 (72) **Oppfinner:**  
 AKSNES, Elin, c/o Pharmaq ASP.O. Box 267SkoyenN-  
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 BREKKE, Stian, c/o Pharmaq ASP.O. Box 267SkoyenN-  
 0213 OsloNorge  
 TORP, Eddy, Lilleakerveien 4A0283 OsloNorge  
 BAUDOUIN, Stanislas, Rue Marie-Aline Dusseau17000 La  
 Rochelle, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 FILTRATION METHOD FOR REDUCING THE  
 CONCENTRATION OF AN ACTIVE PHARMACEUTICAL  
 INGREDIENT IN FISH TREATMENT WATER

(51) **Klasse :** **C04B 26/04 (2006.01)**  
**B29C 43/02 (2006.01)**  
**C04B 14/06 (2006.01)**  
**E01B 3/44 (2006.01)**  
 (87) **EP Publ.nr:** EP3445734  
 (86) **EP søkn.nr:** 16717667.6  
 (86) **EP innl.dag:** 2016.04.22  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2019.10.02  
 (86) **Int.inndag :** 2016.04.22  
 (86) **Int.søknadsnr :** PCT/EP2016/059064  
 (73) **Innehaver:**  
 Vossloh Fastening Systems GmbH, Vosslohstraße 458791  
 Werdohl, DE-Tyskland  
 (72) **Oppfinner:**  
 BÖSTERLING, Winfried, Friedhofsweg 658809 Neuenrade,  
 DE-Tyskland  
 BEDNARCZYK, Adrian, Hindemithstrasse 1558509  
 Lüdenscheid, DE-Tyskland  
 SCHRÖDER, Nicolas, Am Schmandsack 944225  
 Dortmund, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING A TIE FOR USE IN THE  
 TRACK SUPERSTRUCTURE



(51) **Klasse :** C04B 35/536 (2006.01)  
C01B 32/05 (2017.01)  
C04B 35/532 (2006.01)

(87) **EP Publ.nr:** EP3080047  
(86) **EP søkn.nr:** 14870030.5  
(86) **EP innl.dag:** 2014.11.13  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.12.11, US, 201314103095  
2014.11.06, US, 201414534356

(86) **Int.inndag :** 2014.11.13  
(86) **Int.søknadsnr :** PCT/US2014/065389  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
ZHAO, Lei, 2929 Allen ParkwaySuite 2100Houston, TX  
77019-2118, US-USA  
XU, Zhiyue, 2929 Allen ParkwaySuite 2100Houston, TX  
77019-2118, US-USA

(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige

(54) **Benevnelse:**  
CARBON COMPOSITES AND METHODS OF  
MANUFACTURE

(51) **Klasse :** C07B 59/00 (2006.01)  
A61K 51/08 (2006.01)  
B01J 19/24 (2006.01)  
C07K 1/13 (2006.01)  
C07K 1/20 (2006.01)  
C07K 14/00 (2006.01)

(87) **EP Publ.nr:** EP3036208  
(86) **EP søkn.nr:** 14752896.2  
(86) **EP innl.dag:** 2014.08.20  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.08.21, GB, 201314936  
(86) **Int.inndag :** 2014.08.20  
(86) **Int.søknadsnr :** PCT/EP2014/067775  
(73) **Innehaver:**  
GE Healthcare Limited, Amersham PlaceLittle Chalfont,  
Buckinghamshire HP7 9NA, GB-Storbritannia

(72) **Oppfinner:**  
INDREVOLL, Bard, GE Healthcare ASNycoveien  
2Postboks 4220 Nydalen0401 OsloNorge  
SKJOLD, Willy, GE Healthcare ASNycoveien 2Postboks  
4220 Nydalen0401 OsloNorge

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
RADIOLABELLING METHOD

(51) **Klasse :** C07C 51/353 (2006.01)  
C07C 51/367 (2006.01)  
C10G 3/00 (2006.01)  
C10G 45/58 (2006.01)  
C10G 65/04 (2006.01)  
C10M 105/00 (2006.01)

(87) **EP Publ.nr:** EP3050867  
(86) **EP søkn.nr:** 15153265.2  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.11.13

(73) **Innehaver:**  
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(72) **Oppfinner:**  
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Seläntaus, Maaria, Yliskylänkaari 7 D 15,00840 Helsinki,  
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Käldström, Mats, Kesätuulentie 8 G 19,06100 Porvoo, FI-  
Finland  
Lindblad, Marina, Iso Roobertinkatu 17-19 A 2,00120  
Helsinki, FI-Finland  
Ikonen, Elias, Halujärventie 8,02780 Espoo, FI-Finland

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
Method for catalytic conversion of ketoacids via ketoacid  
dimer intermediate and hydrotreatment to hydrocarbons

(51) **Klasse :** C07C 51/353 (2006.01)  
C10G 3/00 (2006.01)  
C10G 45/58 (2006.01)

(87) **EP Publ.nr:** EP3050868  
(86) **EP søkn.nr:** 15153266.0  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.11.13

(73) **Innehaver:**  
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(72) **Oppfinner:**  
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Seläntaus, Maaria, Yliskylänkaari 7 D 15,00840 Helsinki,  
FI-Finland  
Karvinen, Esko, Punakiventie 5 As 71,00980 Helsinki, FI-  
Finland

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
Method for catalytic conversion of ketoacids and  
hydrotreatment to hydrocarbons



- (51) **Klasse :** C07C 229/10 (2006.01)  
C07C 231/10 (2006.01)  
C07C 231/18 (2006.01)  
C07C 237/06 (2006.01)  
C07C 237/22 (2006.01)
- (87) **EP Publ.nr:** EP2914574  
(86) **EP søkn.nr:** 13801688.6  
(86) **EP innl.dag:** 2013.11.01  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2012.11.01, GB, 201219627  
(86) **Int.inndag :** 2013.11.01  
(86) **Int.søknadsnr :** PCT/GB2013/052874
- (73) **Innehaver:**  
Cambrex Karlskoga Ab, 691 85 Karlskoga, SE-Sverige  
Cambrex Profarmaco Milano, Via Curiel 3420067 Paullo (MI), IT-Italia
- (72) **Oppfinner:**  
RADAELLI, Stefano, Via de Chirico 420900 Monza (MB), IT-Italia  
ZURLO, Giuseppe, Via Gramsci, 3420067 Paullo (MI), IT-Italia  
EKLUND, Lars, Brinkvägen 51903 21 Umeå, SE-Sverige  
EEK, Margus, Rohuneeme tee 107a74012 Viimsi Vald Harjumaa, EE-Estland  
MAASALU, Ants, Kalevipoja 3-63Tallinn 13625, EE-Estland  
SCHMIDT, Malle, E. Vilde tee 92-2912914 Tallinn, EE-Estland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
NEW PROCESS

- (51) **Klasse :** C07C 277/02 (2006.01)  
A61K 31/155 (2006.01)  
A61P 35/00 (2006.01)  
C07C 277/06 (2006.01)  
C07C 279/18 (2006.01)
- (87) **EP Publ.nr:** EP3334707  
(86) **EP søkn.nr:** 16756641.3  
(86) **EP innl.dag:** 2016.08.10  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.08.11, AR, P150102582  
2015.08.11, EP, 15382424
- (86) **Int.inndag :** 2016.08.10  
(86) **Int.søknadsnr :** PCT/EP2016/069033
- (73) **Innehaver:**  
Chemo Research, S.L., C/Manuel Pombo Angulo 28, 3ª y 4ª planta28050 Madrid, ES-Spania
- (72) **Oppfinner:**  
AMATO, José, Sanabria 2353Buenos Aires C1417AZE, AR-Argentina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A PROCESS FOR THE PREPARATION OF THE COMPOUND N-(3,5-DIMETHYLPHENYL)-N'-(2-TRIFLUOROMETHYLPHENYL) GUANIDINE

- (51) **Klasse :** C07D 215/26 (2006.01)  
A61K 31/47 (2006.01)  
A61K 31/4709 (2006.01)  
A61P 9/10 (2006.01)  
A61P 25/28 (2006.01)  
C07D 401/06 (2006.01)  
C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)  
C07D 413/12 (2006.01)
- (87) **EP Publ.nr:** EP2566849  
(86) **EP søkn.nr:** 11752335.7  
(86) **EP innl.dag:** 2011.05.06  
(87) **EP publ.dag:** 2013.03.13  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2010.05.06, HU, P1000243  
(86) **Int.inndag :** 2011.05.06  
(86) **Int.søknadsnr :** PCT/HU2011/000043
- (73) **Innehaver:**  
"Avidin" Kutató, Fejlesztő és Kereskedelmi Korlátolt Felelősségű Társaság, Alsó kikötő sor 116726 Szeged, HU-Ungarn  
SONEAS Kutató Korlátolt Felelősségű Társaság, Illatos út 331097 Budapest, HU-Ungarn
- (72) **Oppfinner:**  
Puskás, László, Magdolna u. 17.6726 Szeged, HU-Ungarn  
Szabó, Csaba, Szent István útja 19-25, II/28.9021 Gyor, HU-Ungarn  
Kanizsai, Iván, Nemestakács utca 47.6725 Szeged, HU-Ungarn  
Gyuris, Mária, Párizsi krt. 25.6724 Szeged, HU-Ungarn  
Madácsi, Ramóna, Ady Endre út 5.6414 Pirtó, HU-Ungarn  
Ózsvári, Béla, Vedres utca 14/B, 9/26.6726 Szeged, HU-Ungarn  
Fehér, Liliána, Makkoserd sor 34/A, 2/3.6724 Szeged, HU-Ungarn  
Tamás, Gábor, Szentháromság u. 4.6722 Szeged, HU-Ungarn
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
8-HYDROXY-QUINOLINE DERIVATIVES

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/506 (2006.01)
- (87) **EP Publ.nr:** EP2964229  
(86) **EP søkn.nr:** 14760540.6  
(86) **EP innl.dag:** 2014.03.06  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2013.03.06, US, 201361773706 P  
2013.03.11, US, 201361776260 P  
2013.03.14, US, 201361784909 P  
2014.03.06
- (86) **Int.inndag :** 2014.03.06  
(86) **Int.søknadsnr :** PCT/US2014/021130
- (73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340 Beerse, BE-Belgia
- (72) **Oppfinner:**  
HICKEY, Magali, B., 440 Pond StreetWestwood, MA 02090, US-USA  
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LOCHNER, Susanne, Tittisbühl 178224 Singen, DE-Tyskland  
CONZA, Matteo, Bütenweg 88240 Thayngen, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
BENZOIMIDAZOL-2-YL PYRIMIDINE MODULATORS OF THE HISTAMINE H4 RECEPTOR

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61K 31/541 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 19/02 (2006.01)*
- (87) **EP Publ.nr:** EP3178819  
(86) **EP søkn.nr:** 17152084.4  
(86) **EP innl.dag:** 2010.06.25  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2009.06.26, US, 220688 P  
(73) **Innehaver:**  
Galapagos NV, Generaal De Wittelaan L11/A32800  
Mechelen, BE-Belgia
- (72) **Oppfinner:**  
MENET, Christel Jeanne Marie, Confo Therapeutics  
Pleinlaan 2, Building E, 7th floor, E7.61050 Brussels, BE-  
Belgia  
SMITS, Koen Kurt, Schransstraat 1552530 Boechout, BE-  
Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
5-PHENYL-[1,2,4]TRIAZOLO[1,5-A]PYRIDIN-2-YL  
CARBOXAMIDES AS JAK INHIBITORS

- (51) **Klasse :** *C07D 487/04 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61P 19/02 (2006.01)*  
*A61P 29/00 (2006.01)*
- (87) **EP Publ.nr:** EP3216790  
(86) **EP søkn.nr:** 15857844.3  
(86) **EP innl.dag:** 2015.10.09  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.11.05, CN, 201410617808  
(86) **Int.inndag :** 2015.10.09  
(86) **Int.søknadsnr :** PCT/CN2015/091527  
(73) **Innehaver:**  
Jiangsu Hengrui Medicine Co., Ltd., No. 7 Kunlunshan  
Road Economic and Technological Development Zone  
LianyungangJiangsu 222047, CN-Kina
- (72) **Oppfinner:**  
SUN, Piaoyang, No.7 Kunlunshan RoadEconomic and  
Technological Development ZoneLianyungangJiangsu  
222047, CN-Kina  
WU, Guaili, No.7 Kunlunshan RoadEconomic and  
Technological Development ZoneLianyungangJiangsu  
222047, CN-Kina  
ZHANG, Quanliang, No.7 Kunlunshan RoadEconomic and  
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222047, CN-Kina  
CHEN, Yongjiang, No.7 Kunlunshan RoadEconomic and  
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Technological Development ZoneLianyungangJiangsu  
222047, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
CRYSTALLINE FORM OF JAK KINASE INHIBITOR  
BISULFATE AND A PREPARATION METHOD THEREOF

- (51) **Klasse :** *C07D 495/04 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3313851  
(86) **EP søkn.nr:** 16733379.8  
(86) **EP innl.dag:** 2016.06.22  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.06.23, FR, 1555752  
(86) **Int.inndag :** 2016.06.22  
(86) **Int.søknadsnr :** PCT/EP2016/064433  
(73) **Innehaver:**  
Les Laboratoires Servier, 35, Rue de Verdun92284  
Suresnes, FR-Frankrike  
Vernalis (R&D) Limited, Granta ParkCambridge CB21  
6GB, GB-Storbritannia
- (72) **Oppfinner:**  
SZLÁVIK, Zoltán, Költő utca 2-4 D/21121 Budapest, HU-  
Ungarn  
KOTSCHY, András, Álmos Vezér u.42045 Törökbálint, HU-  
Ungarn  
CHANRION, Maïa, 14 rue de la Galiote Apt D44192130  
Issy Les Moulineaux, FR-Frankrike  
DEMARLES, Didier, 21 rue du Lièvre45430 Checy, FR-  
Frankrike  
GENESTE, Olivier, Bâtiment A17 rue Crevel Duval92500  
Rueil Malmaison, FR-Frankrike  
DAVIDSON, James Edward Paul, 2 Granta TerraceGreat  
ShelfordCambridgeCambridgeshire CB22 5DJ, GB-  
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MURRAY, James Brooke, 21 Parsonage  
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SIPOS, Szabolcs, Röppentyű utca 21-23.A épület 3/10H-  
1139 Budapest, HU-Ungarn  
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Ungarn  
BÁLINT, Balázs, Lehel utca 182151 Fót, HU-Ungarn
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
NEW HYDROXYESTER DERIVATIVES, A PROCESS  
FOR THEIR PREPARATION AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THEM

- (51) **Klasse :** *C07F 9/6561 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61K 31/661 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 495/04 (2006.01)*
- (87) **EP Publ.nr:** EP3405471  
(86) **EP søkn.nr:** 16816667.6  
(86) **EP innl.dag:** 2016.12.19  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2016.01.19, FR, 1650411  
(86) **Int.inndag :** 2016.12.19  
(86) **Int.søknadsnr :** PCT/EP2016/081688
- (73) **Innehaver:**  
Les Laboratoires Servier, 35, Rue de Verdun92284  
Suresnes, FR-Frankrike  
Vernalis (R&D) Limited, 100 Berkshire Place Wharfedale  
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- (72) **Oppfinner:**  
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Ungarn  
KOTSCHY, András, Álmos Vezér u.42045 Törökbálint, HU-  
Ungarn  
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sur-Seine, FR-Frankrike  
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Rueil Malmaison, FR-Frankrike  
DEMARLES, Didier, 21 rue du Lièvre45430 Checy, FR-  
Frankrike  
BÁLINT, Balázs, Lehel utca 182151 Fót, HU-Ungarn  
SIPOS, Szabolcs, Röppentyű utca 21-23.A épület  
3/101139 Budapest, HU-Ungarn
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
NEW AMMONIUM DERIVATIVES, A PROCESS FOR  
THEIR PREPARATION AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THEM

- (51) **Klasse :** *C07H 21/04 (2006.01)*  
*A61K 31/7084 (2006.01)*  
*A61P 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3233882  
(86) **EP søkn.nr:** 15762583.1  
(86) **EP innl.dag:** 2015.09.09  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2014.12.16, EP, 14307054  
(86) **Int.inndag :** 2015.09.09  
(86) **Int.søknadsnr :** PCT/EP2015/070635
- (73) **Innehaver:**  
Kayla Therapeutics, 77 avenue de Toulouse31240 L'Union,  
FR-Frankrike
- (72) **Oppfinner:**  
VERNEJOUL, Fabienne, Rés. Jardin Royal II, Apart 90D1  
Chemin du Marin31100 Toulouse, FR-Frankrike  
TIRABY, Gérard, 39 Chemin des Côtes de Pech David,  
Villa 4131400 Toulouse, FR-Frankrike  
LIOUX, Thierry, 1 rue Raoul Follereau,Cypré Village31130  
Balma, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLUORINATED CYCLIC DINUCLEOTIDES FOR  
CYTOKINE INDUCTION

- (51) **Klasse :** *C07J 41/00 (2006.01)*  
*A61K 31/57 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 25/28 (2006.01)*
- (87) **EP Publ.nr:** EP3245217  
(86) **EP søkn.nr:** 16704468.4  
(86) **EP innl.dag:** 2016.01.11  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.01.12, SE, 1500018  
(86) **Int.inndag :** 2016.01.11  
(86) **Int.søknadsnr :** PCT/GB2016/050059
- (73) **Innehaver:**  
Umeocrine Cognition AB, Karolinska Institutet Science Park  
Fogdevreten 2171 65 Solna, SE-Sverige
- (72) **Oppfinner:**  
BÄCKSTRÖM, Torbjörn, Sofiehemsvägen 73ASE-907 38  
Umeå, SE-Sverige  
RAGAGNIN, Gianna, Jakob Grubbs väg 17SE-903 55  
Umeå, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
3.ALPHA.-ETHYNYL, 3.BETA.-HYDROXY-5.ALPHA.-  
PREGNAN-20-OXIME FOR USE IN THE TREATMENT OF  
CNS DISORDERS

- (51) **Klasse :** *C07K 14/34 (2006.01)*  
*C12N 9/10 (2006.01)*  
*C12N 9/88 (2006.01)*  
*C12P 13/10 (2006.01)*
- (87) **EP Publ.nr:** EP2990475  
(86) **EP søkn.nr:** 14788335.9  
(86) **EP innl.dag:** 2014.04.23  
(87) **EP publ.dag:** 2016.03.02  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2013.04.23, KR, 20130044723  
(86) **Int.inndag :** 2014.04.23  
(86) **Int.søknadsnr :** PCT/KR2014/003570
- (73) **Innehaver:**  
CJ Cheiljedang Corporation, CJ Cheiljedang Center 330,  
Dongho-ro Jung-guSeoul 04560, KR-Sør-Korea
- (72) **Oppfinner:**  
BAE, Hyun Ae, 201Kumho Brown-Ville5-1Gomdallae-ro 6-  
gilYangcheon-guSeoul 158-831, KR-Sør-Korea  
KANG, Min Gyeong, 13-906Gaepo 2-cha Woosung  
Apt.2912Nambusunhwan-roGangnam-guSeoul 135-828,  
KR-Sør-Korea  
LEE, Han Hyoung, 9-405Seongsan Siyeong Apt.233World  
Cup buk-roMapo-guSeoul 121-850, KR-Sør-Korea  
KIM, Hye Won, 608-1202Hyojachon Hwaseong Apt.31  
Dolma-ro 476beon-gilBundang-guSeongnam-siGyeonggi-  
do 463-818, KR-Sør-Korea  
LEE, Sung Gun, Male Dormitory of CJ9-10Gangseo-ro 76-  
gilGangseo-guSeoul 157-801, KR-Sør-Korea
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
CORYNEBACTERIUM SP. MICROORGANISM HAVING  
IMPROVED L-ARGININE PRODUCTIVITY AND METHOD  
FOR PRODUCING L-ARGININE USING SAME

(51) **Klasse :** C07K 14/38 (2006.01)  
A61K 38/00 (2006.01)  
A61K 39/00 (2006.01)  
C12N 9/22 (2006.01)  
C12N 15/62 (2006.01)

(87) **EP Publ.nr:** EP2971038  
(86) **EP søkn.nr:** 14775634.0  
(86) **EP innl.dag:** 2014.03.03  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2013.03.14, US, 201361783589 P  
2013.11.12, US, 201361902972 P

(86) **Int.inndag :** 2014.03.03  
(86) **Int.søknadsnr :** PCT/US2014/020035  
(73) **Innehaver:**  
Research Corporation Technologies, Inc., 6440 N. Swan  
Road, Suite 200Tucson, AZ 85718, US-USA

(72) **Oppfinner:**  
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JONES, Timothy, David, 27 Brick  
RowBabrahamCambridgeshire CB22 3AJ, GB-  
Storbritannia  
CARR, Francis, Joseph, BirchleaThe  
HoldingsBalmedieAberdeenshire AB23 8WU, GB-  
Storbritannia  
HEARN, Arron, 49 Brooke GroveElyCambridgeshire CB6  
3WT, GB-Storbritannia

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
RIBOTOXIN MOLECULES DERIVED FROM SARCIN AND  
OTHER RELATED FUNGAL RIBOTOXINS

(51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61K 47/68 (2017.01)  
A61P 35/00 (2006.01)  
C07K 16/30 (2006.01)  
C07K 16/46 (2006.01)

(87) **EP Publ.nr:** EP2948477  
(86) **EP søkn.nr:** 14705293.0  
(86) **EP innl.dag:** 2014.01.27  
(87) **EP publ.dag:** 2015.12.02  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.01.25, US, 201361756991 P  
2013.03.14, US, 201361785147 P

(86) **Int.inndag :** 2014.01.27  
(86) **Int.søknadsnr :** PCT/EP2014/051550  
(73) **Innehaver:**  
Amgen Research (Munich) GmbH, Staffelseestrasse  
281477 München, DE-Tyskland  
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VancouverBritish Columbia V7L 3T5, CA-Canada  
CHAN, Brian Mingtung, 2458 Kensington CrescentPort  
CoquitlamBritish Columbia V3C 5N8, CA-Canada  
KUFER, Peter, c/o Amgen Research Munich  
GmbHStaffelseestr. 281477 Munich, DE-Tyskland  
LUTTERBUESE, Ralf, c/o Amgen Research Munich  
GmbHStaffelseestr. 281477 Munich, DE-Tyskland  
RAUM, Tobias, c/o Amgen Research Munich  
GmbHStaffelseestr. 281477 Munich, DE-Tyskland  
HOFFMANN, Patrick, c/o Amgen Research Munich  
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KISCHEL, Roman, c/o Amgen Research Munich  
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LEMON, Bryan, 2493 Dell AvenueMountain ViewCalifornia  
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WESCHE, Holger, 1080 Jamestown AvenueSan  
FranciscoCalifornia 94124, US-USA

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

(54) **Benevnelse:**  
ANTIBODY CONSTRUCTS FOR CDH19 AND CD3

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 38/00 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/30 (2006.01)
- (87) **EP Publ.nr:** EP2958943  
(86) **EP søkn.nr:** 14713280.7  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2013.02.20, US, 201361767071 P  
2013.10.08, US, 201361888255 P
- (86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/US2014/017364  
(73) **Innehaver:**  
The Trustees of The University of Pennsylvania, 3160 Chestnut Street Suite 200 Philadelphia, PA 19104, US-USA  
University of Pittsburgh - Of the Commonwealth System of Higher Education, 200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260, US-USA  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
BROGDON, Jennifer, Novartis Institutes for Biomedical Research Inc. 250 Massachusetts Avenue Cambridge, MA 02139, US-USA  
LOEW, Andreas, 50 Bow Street Apt. 9 Somerville, MA 02143, US-USA  
JOHNSON, Laura Alexandra, 111 Armat Avenue Ardmore, PA 19003, US-USA  
JUNE, Carl H., 409 Baird Road Merion Station, PA 19066, US-USA  
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SCHOLLER, John, 410 Gilpin Road Narberth, PA 19072, US-USA  
OKADA, Hideho, 3008 Beechwood Blvd Pittsburgh, PA 15206, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF CANCER USING HUMANIZED ANTI-EGFRVIII CHIMERIC ANTIGEN RECEPTOR

- (51) **Klasse :** C08G 18/08 (2006.01)  
C08G 18/70 (2006.01)  
C08G 18/75 (2006.01)  
C08G 18/79 (2006.01)  
C09D 175/04 (2006.01)
- (87) **EP Publ.nr:** EP2144943  
(86) **EP søkn.nr:** 08805724.5  
(86) **EP innl.dag:** 2008.04.29  
(87) **EP publ.dag:** 2010.01.20  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2007.05.03, FR, 0703190  
(86) **Int.inndag :** 2008.04.29  
(86) **Int.søknadsnr :** PCT/FR2008/050770  
(73) **Innehaver:**  
Vencorex France, 196 allée Alexandre Borodine 69800 Saint-Priest, FR-Frankrike
- (72) **Oppfinner:**  
BARBEAU, Philippe, 62, rue de la Liberté F-69740 Genas, FR-Frankrike  
OLIER, Philippe, 177 Grande rue de la Guillotière F-69007 Lyon, FR-Frankrike  
SCHWARZ, Johannes, 3, avenue Douaumont F-69009 Lyon, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
MIXTURE BASED ON A POLYISOCYANATE AND A SOLVENT OF ETHER ESTER TYPE, AQUEOUS EMULSION OBTAINED FROM THIS MIXTURE AND USE OF THIS EMULSION FOR THE MANUFACTURE OF COATINGS AND ADHESIVES

- (51) **Klasse :** C08G 63/12 (2006.01)  
C10M 145/22 (2006.01)  
C10M 169/04 (2006.01)
- (87) **EP Publ.nr:** EP3046946  
(86) **EP søkn.nr:** 14761973.8  
(86) **EP innl.dag:** 2014.09.03  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.09.16, EP, 13184559  
2014.03.06, EP, 14158001
- (86) **Int.inndag :** 2014.09.03  
(86) **Int.søknadsnr :** PCT/EP2014/068679  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
SCHERER, Markus, Augartenstrasse 2068165 Mannheim, DE-Tyskland  
RINKLIEB, Ronny, Dörnbergstrasse 240599 Düsseldorf, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POLYESTER AND USE OF POLYESTER IN LUBRICANTS



- (51) **Klasse :** C09D 127/18 (2006.01)  
C09D 5/03 (2006.01)  
C09D 171/00 (2006.01)  
E21B 10/46 (2006.01)  
E21B 17/00 (2006.01)  
E21B 36/00 (2006.01)  
E21B 41/00 (2006.01)  
E21B 47/01 (2012.01)  
F16L 25/02 (2006.01)  
G01V 11/00 (2006.01)  
C08K 3/22 (2006.01)  
C08K 3/38 (2006.01)  
C08L 81/06 (2006.01)
- (87) **EP Publ.nr:** EP2739811  
(86) **EP søkn.nr:** 12821901.1  
(86) **EP innl.dag:** 2012.08.03  
(87) **EP publ.dag:** 2014.06.11  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2011.08.05, US, 201113204380  
(86) **Int.inndag :** 2012.08.03  
(86) **Int.søknadsnr :** PCT/US2012/049453  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box  
4740Houston, TX 77210-4740, US-USA
- (72) **Oppfinner:**  
JOHN, Hendrik, Lueckenweg 1929227 Celle, DE-Tyskland  
BARTSCHERER, Erik, Kalkofenstr. 48Saarbrücken 66125,  
DE-Tyskland  
KRAFczyk, Andreas, Mittelstrasse 31D-29227 Celle, DE-  
Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
COMPOSITIONS, METHODS OF COATING WELLBORE  
TOOLS WITH SUCH COMPOSITIONS, AND WELLBORE  
TOOLS COATED WITH SUCH COMPOSITIONS

- (51) **Klasse :** C09K 8/03 (2006.01)  
C09K 8/035 (2006.01)  
C10G 29/06 (2006.01)  
C10G 29/24 (2006.01)
- (87) **EP Publ.nr:** EP2943549  
(86) **EP søkn.nr:** 14737934.1  
(86) **EP innl.dag:** 2014.01.08  
(87) **EP publ.dag:** 2015.11.18  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.01.10, US, 201361750973 P  
2014.01.07, US, 201414149008  
(86) **Int.inndag :** 2014.01.08  
(86) **Int.søknadsnr :** PCT/US2014/010583  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
LEHRER, Scott, E., 143 North Piney Plains CircleThe  
Woodlands, TX 77382, US-USA  
JOVANCICEVIC, Vladimir, 2231 Shade Crest  
DriveRichmond, TX 77469, US-USA  
RAMACHANDRAN, Sunder, 2850 Fieldline DriveSugar  
Land, TX 77479, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
SYNERGISTIC H2S SCAVENGER COMPOSITION

- (51) **Klasse :** C10G 29/20 (2006.01)  
B01D 53/14 (2006.01)  
B01D 53/52 (2006.01)  
C07D 251/04 (2006.01)
- (87) **EP Publ.nr:** EP3283600  
(86) **EP søkn.nr:** 16721279.4  
(86) **EP innl.dag:** 2016.04.04  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.04.16, US, 201562148452 P  
(86) **Int.inndag :** 2016.04.04  
(86) **Int.søknadsnr :** PCT/US2016/025820  
(73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland,  
MI 48674, US-USA
- (72) **Oppfinner:**  
TAN, Runyu, 2301 North Brazosport Blvd.Freeport, TX  
77541, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHOD OF REDUCING HYDROGEN SULFIDE LEVELS  
IN LIQUID OR GASEOUS STREAMS USING  
COMPOSITIONS COMPRISING TRIAZINES AND  
ANIONIC SURFACTANTS

- (51) **Klasse :** C10L 1/02 (2006.01)
- (87) **EP Publ.nr:** EP3187570  
(86) **EP søkn.nr:** 15202930.2  
(86) **EP innl.dag:** 2015.12.29  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.11.20  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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LINDBLAD, Marina, Iso Roobertinkatu 17-19 A 200120  
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MYLLYOJA, Jukka, Lammastie 14 C 1201710 VANTAA,  
FI-Finland  
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Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A FUEL BLEND

- (51) **Klasse :** C10M 177/00 (2006.01)  
C10M 107/44 (2006.01)
- (87) **EP Publ.nr:** EP2895585
- (86) **EP søkn.nr:** 13759760.5
- (86) **EP innl.dag:** 2013.09.11
- (87) **EP publ.dag:** 2015.07.22
- (80) **EP meddelt :** 2019.10.30
- (30) **Prioritet:** 2012.09.12, FR, 1202427
- (86) **Int.inndag :** 2013.09.11
- (86) **Int.søknadsnr :** PCT/EP2013/068799
- (73) **Innehaver:**  
VALLOUREC OIL AND GAS FRANCE, 54 rue Anatole  
France59620 Aulnoye-Aymeries, FR-Frankrike  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome  
Chiyoda-kuTokyo 100-8071, JP-Japan
- (72) **Oppfinner:**  
GOUIDER, Mohamed, 9 bis rue du Capitaine Ferber (Allée  
A)F-69300 Caluire-et-Cuire, FR-Frankrike  
GARD, Eric, 128 chemin de PyF-69730 Genay, FR-  
Frankrike  
PINEL, Eliette, 385 route de TrévouxLe Clos des FrênesF-  
01600 Sainte-Euphémie, FR-Frankrike  
PETIT, Mikael, 434 boulevard GambettaF-69400  
Villefranche sur Saône, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING A DRY POLYAMIDE-IMIDE  
FILM WITH HIGH GALLING RESISTANCE ON A  
THREADED TUBULAR COMPONENT FROM AN  
AQUEOUS DISPERSION WHICH IS FREE OF  
CARCINOGENIC SUBSTANCES

- (51) **Klasse :** C12M 1/34 (2006.01)  
C12M 1/32 (2006.01)  
C12M 1/36 (2006.01)  
C12Q 1/06 (2006.01)  
C12Q 1/24 (2006.01)  
G01N 1/31 (2006.01)  
G06K 9/00 (2006.01)
- (87) **EP Publ.nr:** EP3090040
- (86) **EP søkn.nr:** 14830705.1
- (86) **EP innl.dag:** 2014.12.18
- (87) **EP publ.dag:** 2016.11.09
- (80) **EP meddelt :** 2019.11.27
- (30) **Prioritet:** 2014.01.03, IT, MI20140004
- (86) **Int.inndag :** 2014.12.18
- (86) **Int.søknadsnr :** PCT/IB2014/067059
- (73) **Innehaver:**  
Copan Italia S.P.A., Via Perotti, 1025125 Brescia, IT-Italia
- (72) **Oppfinner:**  
TRIVA, Daniele, -deceased, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR TREATMENT OF  
DIAGNOSTIC INFORMATION RELATING TO SAMPLES  
OF MICROBIOLOGICAL MATERIAL

- (51) **Klasse :** C12M 1/36 (2006.01)  
C07K 1/36 (2006.01)  
C12M 1/00 (2006.01)  
G05B 11/42 (2006.01)  
G05B 13/02 (2006.01)  
G05D 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3294856
- (86) **EP søkn.nr:** 16722163.9
- (86) **EP innl.dag:** 2016.05.10
- (87) **EP publ.dag:** 2018.03.21
- (80) **EP meddelt :** 2019.09.18
- (30) **Prioritet:** 2015.05.13, EP, 15167538
- (86) **Int.inndag :** 2016.05.10
- (86) **Int.søknadsnr :** PCT/EP2016/060369
- (73) **Innehaver:**  
Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 151373  
Leverkusen, DE-Tyskland
- (72) **Oppfinner:**  
SCHWAN, Peter, Carl-Rumpff-Str. 7551373 Leverkusen,  
DE-Tyskland  
LOBEDANN, Martin, Dorfheidestr. 32a51069 Köln, DE-  
Tyskland  
BERNSHAUSEN, Jens, Jakob-Engels-Str. 3351143 Köln,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS CONTROL SYSTEM FOR REGULATING AND  
CONTROLLING A MODULAR SYSTEM FOR THE  
PRODUCTION OF BIOPHARMACEUTICAL AND  
BIOLOGICAL MACROMOLECULAR PRODUCTS

- (51) **Klasse :** C12N 5/02 (2006.01)  
C12N 5/079 (2010.01)
- (87) **EP Publ.nr:** EP2209888
- (86) **EP søkn.nr:** 08839134.7
- (86) **EP innl.dag:** 2008.10.10
- (87) **EP publ.dag:** 2010.07.28
- (80) **EP meddelt :** 2019.12.04
- (30) **Prioritet:** 2007.10.12, US, 998668 P  
2007.10.12, US, 998766 P  
2008.01.02, US, 9908 P  
2008.01.02, US, 9911 P
- (86) **Int.inndag :** 2008.10.10
- (86) **Int.søknadsnr :** PCT/US2008/011669
- (73) **Innehaver:**  
Astellas Institute for Regenerative Medicine, 33 Locke  
DriveMarlborough, MA 01752, US-USA
- (72) **Oppfinner:**  
MALCUIT, Christopher, 48 Old Belchertown RoadWare,  
MA 01082, US-USA  
LEMIEUX, Linda, 35 Kruse RoadHubbardston, MA 01452,  
US-USA  
HOLMES, William, 355 May St.Worcester, MA 01602, US-  
USA  
HUERTAS, Pedro, 283 Simon Willard RoadConcord, MA  
01742, US-USA  
VILNER, Lucy, 5 Carlisle AvenueJohnston, RI 02919, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED METHODS OF PRODUCING RPE CELLS  
AND COMPOSITIONS OF RPE CELLS



- (51) **Klasse :** C12N 5/074 (2010.01)  
A01K 67/027 (2006.01)  
C07K 16/28 (2006.01)  
C12N 5/077 (2010.01)  
C12N 5/0775 (2010.01)  
C12N 15/00 (2006.01)  
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP3487988  
(86) **EP søkn.nr:** 18783080.7  
(86) **EP innl.dag:** 2018.08.22  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2017.08.23, US, 201762549345 P  
(86) **Int.inndag :** 2018.08.22  
(86) **Int.søknadsnr :** PCT/IB2018/001026  
(73) **Innehaver:**  
Procella Therapeutics AB, Box 15146 21 Tullinge, SE-Sverige
- (72) **Oppfinner:**  
CHIEN, Kenneth, R., 19 Saville StreetCambridge, MA 02138, US-USA  
CLARKE, Jonathan, Svarvargatan 7 Lgh 111011249 Stockholm, SE-Sverige  
LEUNG, Chuen, Yan, Vulcanusgatan 4113 21 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
USE OF NEUROFILIN-1 (NRP1) AS A CELL SURFACE MARKER FOR ISOLATING HUMAN CARDIAC VENTRICULAR PROGENITOR CELLS

- (51) **Klasse :** C12Q 1/6886 (2018.01)
- (87) **EP Publ.nr:** EP2877599  
(86) **EP søkn.nr:** 13745973.1  
(86) **EP innl.dag:** 2013.07.26  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.07.27, US, 201261676842 P  
2013.03.14, US, 201361783763 P  
2013.05.30, US, 201361829123 P
- (86) **Int.inndag :** 2013.07.26  
(86) **Int.søknadsnr :** PCT/US2013/052395  
(73) **Innehaver:**  
Aragon Pharmaceuticals, Inc., 10990 Wilshire Blvd. Suite 300Los Angeles, CA 90024, US-USA
- (72) **Oppfinner:**  
JOSEPH, James David, 10242 Lone Bluff DriveSan Diego, CA 92127, US-USA  
HAGER, Jeffrey H., 13381 Benchley RoadSan Diego, CA 92130, US-USA  
SENSINTAFFAR, John, Lee, 12777 Casa AvenidaPoway, CA 92064, US-USA  
LU, Nhin, 3635 Ash StreetUnit 4San Diego, CA 92126, US-USA  
QIAN, Jing, 9456 Compass Point DriveSouth 8San Diego, CA 92126, US-USA  
SMITH, Nicholas, D., 1204 Beryl StreetSan Diego, CA 92109, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR DETERMINING RESISTANCE TO ANDROGEN RECEPTOR THERAPY

- (51) **Klasse :** C13K 1/02 (2006.01)  
C12P 7/10 (2006.01)  
C12P 19/02 (2006.01)  
D21C 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3253892  
(86) **EP søkn.nr:** 16746901.4  
(86) **EP innl.dag:** 2016.01.20  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.02.02, SE, 1550104  
(86) **Int.inndag :** 2016.01.20  
(86) **Int.søknadsnr :** PCT/SE2016/050034  
(73) **Innehaver:**  
Sekab E-Technology AB, Box 286891 26 Ömsköldsvik, SE-Sverige
- (72) **Oppfinner:**  
HÄGGLUND, Karin, Vågshäsvägen 254892 92 Domsjö, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CONTROLLING THE PRETREATMENT OF A SOFTWOOD STARTING MATERIAL

- (51) **Klasse :** C21D 9/52 (2006.01)  
C21D 1/40 (2006.01)  
C21D 1/767 (2006.01)  
C21D 9/54 (2006.01)  
C21D 9/68 (2006.01)  
F24C 15/32 (2006.01)  
F27B 17/00 (2006.01)  
F27D 7/04 (2006.01)
- (87) **EP Publ.nr:** EP3282024  
(86) **EP søkn.nr:** 17185513.3  
(86) **EP innl.dag:** 2017.08.09  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.08.10, DE, 102016114841  
(73) **Innehaver:**  
Gautschi Engineering Gmbh, Andhauserstrasse 528572 Berg /TG, CH-Sveits
- (72) **Oppfinner:**  
Ehmann, Rainer, Talstrasse 5378351 Bodman-Ludwigshafen, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
BATCH FURNACE FOR ANNEALING PRODUCT AND METHOD FOR HEAT TREATMENT

- (51) **Klasse :** **C30B 29/16 (2006.01)**  
**C30B 11/00 (2006.01)**  
**C30B 29/06 (2006.01)**
- (87) **EP Publ.nr:** EP3041977  
(86) **EP søkn.nr:** 14744122.4  
(86) **EP innl.dag:** 2014.07.28  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.09.02, FR, 1358366  
(86) **Int.inndag :** 2014.07.28  
(86) **Int.søknadsnr :** PCT/EP2014/066173  
(73) **Innehaver:**  
Commissariat à l'Énergie Atomique et aux Énergies Alternatives, 25, rue Leblanc Bâtiment "le Ponant D"75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
CHAMPLIAUD, Jonathan, Randstad410 Domaine MoninF-01240 Lent, FR-Frankrike  
ALBARIC, Mickaël, 61 Rue FontvieilleF-73290 La Motte-Servolex, FR-Frankrike  
PATATUT, Loic, Route de la PlaisseF-73370 Le Bourget du Lac, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR TREATING THE FREE SURFACE OF A MATERIAL

- (51) **Klasse :** **E02F 3/88 (2006.01)**  
**E02F 9/14 (2006.01)**
- (87) **EP Publ.nr:** EP2582885  
(86) **EP søkn.nr:** 11794958.6  
(86) **EP innl.dag:** 2011.06.17  
(87) **EP publ.dag:** 2013.04.24  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2010.06.18, AU, 2010902669  
(86) **Int.inndag :** 2011.06.17  
(86) **Int.søknadsnr :** PCT/AU2011/000731  
(73) **Innehaver:**  
Nautilus Minerals Pacific Pty Ltd, Level 7 303 Coronation DriveMilton, QLD 4064, AU-Australia  
Soil Machine Dynamics Limited, Turbinia Works Davy Bank WallsendTyne and Wear NE28 6UZ, GB-Storbritannia  
Eda Kopa (Solwara) Limited, Petromin Haus, Lot 4, Section 45 Sir Hubert Murray Highway National Capital DistrictPort Moresby, PG-Papua Ny-Guinea
- (72) **Oppfinner:**  
JONES, Glen Robert, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
INGLIS, Antony Eliot, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
O'SULLIVAN, Anthony Paul, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
HOWITT, Michael, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
SMITH, Glen Martindale, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
BERNDT, Roland Gunter, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
JAFFERS, Daal Hallam, c/o Level 7303 Coronation DriveMiltonQueensland 4064, AU-Australia  
RIDLEY, Nicholas William, c/o Turbinia WorksDavy BankWallsend Tyne and Wear NE28 6UZ, GB-Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR AUXILIARY SEAFLOOR MINING

- (51) **Klasse :** **E03D 9/08 (2006.01)**  
**E03D 11/14 (2006.01)**
- (87) **EP Publ.nr:** EP2568089  
(86) **EP søkn.nr:** 11007404.4  
(86) **EP innl.dag:** 2011.09.12  
(87) **EP publ.dag:** 2013.03.13  
(80) **EP meddelt :** 2019.10.30  
(73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
- (72) **Oppfinner:**  
Gierer, Armin, Weidlistr. 369607 Mosnang, CH-Sveits  
Lechner, Peter, Rütistr. 708645 Jona, CH-Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
Use of a shower toilet connection device and of a shower toilet

- (51) **Klasse :** **E04B 1/00 (2006.01)**  
**E04C 5/07 (2006.01)**
- (87) **EP Publ.nr:** EP3402932  
(86) **EP søkn.nr:** 17700262.3  
(86) **EP innl.dag:** 2017.01.03  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2016.01.12, BE, 201605019  
(86) **Int.inndag :** 2017.01.03  
(86) **Int.søknadsnr :** PCT/EP2017/050076  
(73) **Innehaver:**  
Plakabeton S.A., Industrielaan 21740 Ternat, BE-Belgia
- (72) **Oppfinner:**  
MICHIELS, Pierre, Tiendagwandstraat 13080 Tervuren, BE-Belgia  
REMY, Olivier, Jamarlaan 19 bus 1.071060 Brussels, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CONSTRUCTION ELEMENT FOR CONNECTING THERMALLY INSULATED PARTS OF A BUILDING

- (51) **Klasse :** **E04B 5/32 (2006.01)**  
**E04B 5/48 (2006.01)**  
**E04F 15/12 (2006.01)**  
**E04F 15/18 (2006.01)**  
**E04F 15/20 (2006.01)**
- (87) **EP Publ.nr:** EP3137705  
(86) **EP søkn.nr:** 15718918.4  
(86) **EP innl.dag:** 2015.04.29  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.04.30, EP, 14166726  
(86) **Int.inndag :** 2015.04.29  
(86) **Int.søknadsnr :** PCT/EP2015/059409  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 506340 Baar, CH-Sveits
- (72) **Oppfinner:**  
HILGENBRINK, Bernhard, Maximilian Kolbestrasse 4848565 Steinfurt, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
3D FABRIC FOR FLOATING FLOOR STRUCTURES

- (51) **Klasse :** *E04G 21/12 (2006.01)*  
 (87) **EP Publ.nr:** EP2927392  
 (86) **EP søkn.nr:** 15000795.3  
 (86) **EP innl.dag:** 2009.04.29  
 (87) **EP publ.dag:** 2015.10.07  
 (80) **EP meddelt :** 2019.11.27  
 (30) **Prioritet:** 2008.05.19, JP, 2008130644  
 2009.02.10, JP, 2009028658
- (73) **Innehaver:**  
 MAX CO., LTD., 6-6, Nihonbashi Hakozaki-choChuo-ku,Tokyo 103-8502, JP-Japan
- (72) **Oppfinner:**  
 KUSAKARI, Ichiro, c/o MAX CO. LTD.6-6, Nihonbashi Hakozaki-choChuo-kuTokyo 103-8502, JP-Japan
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 Reinforcing bar binding machine

- (51) **Klasse :** *E21B 7/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3132117  
 (86) **EP søkn.nr:** 14899834.7  
 (86) **EP innl.dag:** 2014.08.11  
 (87) **EP publ.dag:** 2017.02.22  
 (80) **EP meddelt :** 2019.11.13  
 (86) **Int.inndag :** 2014.08.11  
 (86) **Int.søknadsnr :** PCT/US2014/050582
- (73) **Innehaver:**  
 Landmark Graphics Corporation, 2107 City West Blvd., Bldg. 2Houston, Texas 77042, US-USA
- (72) **Oppfinner:**  
 SAMUEL, Robello, 11306 Dawnheath Dr.Cypress, TX 77433, US-USA  
 ZHANG, Yuan, 4511 Edenderry Ct.Missouri City, TX 77459, US-USA
- (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (54) **Benevnelse:**  
 DIRECTIONAL TENDENCY PREDICTORS FOR ROTARY STEERABLE SYSTEMS

- (51) **Klasse :** *E21B 10/55 (2006.01)*  
*B24D 3/00 (2006.01)*  
*B24D 18/00 (2006.01)*  
*E21B 10/00 (2006.01)*  
*E21B 10/42 (2006.01)*  
*E21B 10/573 (2006.01)*  
*E21B 10/62 (2006.01)*
- (87) **EP Publ.nr:** EP3339562  
 (86) **EP søkn.nr:** 17210268.3  
 (86) **EP innl.dag:** 2011.06.13  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2010.06.24, US, 358323 P
- (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
 LYONS, Nicholas J., 808 Pecore StreetHouston, TX 77009, US-USA
- (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
 CUTTING ELEMENTS FOR EARTH BORING TOOLS, EARTH BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND METHODS OF FORMING CUTTING ELEMENTS FOR EARTH BORING TOOLS

- (51) **Klasse :** *E21B 21/10 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 34/14 (2006.01)*
- (87) **EP Publ.nr:** EP3289168  
 (86) **EP søkn.nr:** 16720538.4  
 (86) **EP innl.dag:** 2016.04.29  
 (87) **EP publ.dag:** 2018.03.07  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2015.05.01, GB, 201507560  
 2015.12.14, GB, 201521975  
 2016.04.29
- (86) **Int.inndag :** 2016.04.29  
 (86) **Int.søknadsnr :** PCT/GB2016/051248
- (73) **Innehaver:**  
 Churchill Drilling Tools Limited, 22 Lochinch DriveCove, Aberdeen AB12 3RY, GB-Storbritannia
- (72) **Oppfinner:**  
 CHURCHILL, Andrew Philip, 22 Lochinch DriveCoveAberdeen AB12 3RY, GB-Storbritannia
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
 DOWNHOLE SEALING AND ACTUATION

- (51) **Klasse :** *E21B 33/122 (2006.01)*  
*E21B 23/01 (2006.01)*
- (87) **EP Publ.nr:** EP2602424  
 (86) **EP søkn.nr:** 12195565.2  
 (86) **EP innl.dag:** 2012.12.04  
 (87) **EP publ.dag:** 2013.06.12  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2011.12.07, US, 201113313603
- (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
 Hathcoat, Joe Butler, 930 Fife DriveConroe, TX Texas 77301, US-USA  
 Nguyen, Tri Thien, 217 Pine Valley St.Huntsville, TX Texas 77320, US-USA  
 Machala, Anthony Charles, PO Box 1683New Waverly, TX Texas 77358, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
 Selective Set Module for Multi String Packers

- (51) **Klasse :** *E21B 34/10 (2006.01)*
- (87) **EP Publ.nr:** EP3337949  
 (86) **EP søkn.nr:** 16756769.2  
 (86) **EP innl.dag:** 2016.08.19  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2015.08.23, GB, 201514968  
 (86) **Int.inndag :** 2016.08.19  
 (86) **Int.søknadsnr :** PCT/GB2016/052584
- (73) **Innehaver:**  
 Weatherford U.K. Limited, Gotham Road East Leake LoughboroughLeicestershire LE12 6JX, GB-Storbritannia
- (72) **Oppfinner:**  
 REID, Stephen, c/o Weatherford U.K. LimitedGotham RoadEast LeakeLoughborough,Leicestershire LE12 6JX, GB-Storbritannia  
 JAFFREY, Ian, 14 Greenhall Avenuelnsch,Aberdeenshire AB52 6HG, GB-Storbritannia
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
 PRESSURE OPERATED APPARATUS AND METHOD

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 33/04 (2006.01)*
- (87) **EP Publ.nr:** EP3268572  
(86) **EP søkn.nr:** 16706784.2  
(86) **EP innl.dag:** 2016.02.23  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.03.11, US, 201514645313  
(86) **Int.inndag :** 2016.02.23  
(86) **Int.søknadsnr :** PCT/US2016/019197
- (73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
NGUYEN, Dennis P., 3305 Aspenbrook CtPearland, Texas 77581, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
MULTI-METAL SEAL SYSTEM

- (51) **Klasse :** *E21B 43/20 (2006.01)*
- (87) **EP Publ.nr:** EP2438265  
(86) **EP søkn.nr:** 10726159.6  
(86) **EP innl.dag:** 2010.05.26  
(87) **EP publ.dag:** 2012.04.11  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2009.06.03, EP, 09251481  
(86) **Int.inndag :** 2010.05.26  
(86) **Int.søknadsnr :** PCT/GB2010/001038
- (73) **Innehaver:**  
BP Exploration Operating Company Limited, Chertsey RoadSunbury on Thames, Middlesex TW16 7BP, GB-Storbritannia
- (72) **Oppfinner:**  
COLLINS, Ian, Ralph, c/o BP Exploration Operating Company LimitedChertsey RoadSunbury on ThamesMiddlesex TW16 7BP, GB-Storbritannia  
HOUSTON, Stephanie, Jane, c/o BP Exploration Operating Company LimitedChertsey RoadSunbury on ThamesMiddlesex TW16 7BP, GB-Storbritannia  
WEBB, Kevin, John, c/o BP Exploration Operating Company LimitedChertsey RoadSunbury on ThamesMiddlesex TW16 7BP, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR CONFIGURING CRUDE OIL DISPLACEMENT SYSTEM

- (51) **Klasse :** *F03D 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3324042  
(86) **EP søkn.nr:** 17196046.1  
(86) **EP innl.dag:** 2017.10.12  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2016.11.18, DE, 102016222731
- (73) **Innehaver:**  
ContiTech Antriebssysteme GmbH, Vahrenwalder Strasse 930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
Göser, Hubert, Schmarsauerstr. 2029451 Dannenberg, DE-Tyskland  
Kucharczyk, Andre, Bergmannsstieg 829499 Gùlden, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ROTOR BLADE ADJUSTMENT

- (51) **Klasse :** *F04D 21/00 (2006.01)*  
*F04D 19/02 (2006.01)*
- (87) **EP Publ.nr:** EP2206928  
(86) **EP søkn.nr:** 09178367.0  
(86) **EP innl.dag:** 2009.12.08  
(87) **EP publ.dag:** 2010.07.14  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2008.12.23, US, 342278
- (73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY 12345, US-USA
- (72) **Oppfinner:**  
Hofer, Douglas Carl, 10 Sturbridge CourtClifton Park, NY 12065, US-USA  
Nagel, Zachary William, 621 Macelroy RoadBallston Lake, NY 12019, US-USA  
Holmes, David Graham, 1529 Grenoside AvenueSchenectady, NY 12309, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÅLLINGBY, Sverige
- (54) **Benevnelse:**  
Supersonic compressor

- (51) **Klasse :** *F15D 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP2633200  
(86) **EP søkn.nr:** 11836752.3  
(86) **EP innl.dag:** 2011.10.02  
(87) **EP publ.dag:** 2013.09.04  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2010.10.25, US, 925558  
(86) **Int.inndag :** 2011.10.02  
(86) **Int.søknadsnr :** PCT/US2011/001694
- (73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
LAIRD, Christopher, B., 4820 McAnulty RoadPittsburgh, PA 15236, US-USA  
BROWN, Gregor, 81 Ayr RoadPrestwickAyrshire KA9 1TF, GB-Storbritannia
- (74) **Fullmektig:**  
Cameron Technologies Limited, Parkstraat 83, 2514JG HAAG, Nederland
- (54) **Benevnelse:**  
FLOW CONDITIONER, SYSTEM AND METHOD

(51) **Klasse :** *F16L 1/16 (2006.01)*  
*F16L 1/24 (2006.01)*

(87) **EP Publ.nr:** EP3259513  
(86) **EP søkn.nr:** 16717194.1  
(86) **EP innl.dag:** 2016.02.11  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.02.18, GB, 201502725  
(86) **Int.inndag :** 2016.02.11  
(86) **Int.søknadsnr :** PCT/IB2016/000341  
(73) **Innehaver:**  
Acergy France SAS, 1 Quai Marcel Dassault92150 Suresnes, FR-Frankrike

(72) **Oppfinner:**  
BOMBINO, Stéphane, 1 quai Marcel Dassault95156 Suresnes, FR-Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(54) **Benevnelse:**  
LOWERING BUOYANT STRUCTURES IN WATER

(51) **Klasse :** *F17C 6/00 (2006.01)*  
*F17C 9/00 (2006.01)*  
*F17C 13/02 (2006.01)*

(87) **EP Publ.nr:** EP3359867  
(86) **EP søkn.nr:** 16793944.6  
(86) **EP innl.dag:** 2016.10.05  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.10.05, FR, 1559472  
(86) **Int.inndag :** 2016.10.05  
(86) **Int.søknadsnr :** PCT/FR2016/052566  
(73) **Innehaver:**  
Cryostar SAS, 2 Rue de l'Industrie, ZI BP 4868220 Hesingue, FR-Frankrike

(72) **Oppfinner:**  
OURY, Simon, 6 rue du Jura68300 Saint-Louis, FR-Frankrike

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**  
METHOD FOR SUPPLYING CRYOGENIC LIQUID, AND FACILITY FOR IMPLEMENTING SAID METHOD

(51) **Klasse :** *F21S 8/08 (2006.01)*  
*F21V 23/04 (2006.01)*

(87) **EP Publ.nr:** EP3163153  
(86) **EP søkn.nr:** 16189968.7  
(86) **EP innl.dag:** 2016.09.21  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.10.26, BE, 201505688  
(73) **Innehaver:**  
SCHREDER SA, rue de Lusambo 671190 Bruxelles, BE-Belgia

(72) **Oppfinner:**  
GIROUARD, Stéphane, Rue Marie-Louise Naveau, 84020 Jupille-Sur-Meuse, BE-Belgia  
COMHAIRE, Yves, Avenue du Bois Impérial de Rognac, 264121 Neupré, BE-Belgia

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO LUMINAIRES

(51) **Klasse :** *F23J 1/02 (2006.01)*  
*F27D 15/02 (2006.01)*  
*F28D 21/00 (2006.01)*  
*F28F 13/02 (2006.01)*

(87) **EP Publ.nr:** EP3056811  
(86) **EP søkn.nr:** 16154630.4  
(86) **EP innl.dag:** 2016.02.08  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.02.10, EP, 15000394  
(73) **Innehaver:**  
Hitachi Zosen Inova AG, Hardturmstrasse 1278005 Zürich, CH-Sveits

(72) **Oppfinner:**  
Tran, Nicolas, Kanzleistrasse 2008004 Zürich, CH-Sveits  
Brennwald, Werner, Rosenweg 18413 Neftenbach, CH-Sveits

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvieien 1A, 0275 OSLO, Norge

(54) **Benevnelse:**  
METHOD FOR COOLING SOLID RESIDUES OF A COMBUSTION PROCESS

(51) **Klasse :** *F23N 5/10 (2006.01)*  
*F23D 14/72 (2006.01)*  
*F23N 5/24 (2006.01)*  
*F24C 3/12 (2006.01)*  
*F24H 9/20 (2006.01)*

(87) **EP Publ.nr:** EP2872828  
(86) **EP søkn.nr:** 13819534.2  
(86) **EP innl.dag:** 2013.06.29  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2012.07.16, AU, 2012903030  
(86) **Int.inndag :** 2013.06.29  
(86) **Int.søknadsnr :** PCT/AU2013/000715  
(73) **Innehaver:**  
Bromic Pty Limited, 1 Suttor StreetSilverwater, New South Wales 2128, AU-Australia

(72) **Oppfinner:**  
SMITH, Scott, 4 Lonsdale PlaceWest Pennant Hills New South Wales 2125, AU-Australia

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
GAS HEATER



(51) **Klasse :** *F24T 10/20 (2018.01)*  
 (87) **EP Publ.nr:** EP3394204  
 (86) **EP søkn.nr:** 16822180.2  
 (86) **EP innl.dag:** 2016.12.23  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2015.12.23, EP, 15202340  
 (86) **Int.inndag :** 2016.12.23  
 (86) **Int.søknadsnr :** PCT/EP2016/082552  
 (73) **Innehaver:**  
 Agrana Beteiligungs- Aktiengesellschaft, Friedrich-Wilhelm-  
 Raiffeisen-Platz 11020 Wien, AT-Østerrike  
 (72) **Oppfinner:**  
 EMERSTORFER, Florian, Kundmanngasse 4/71030 Wien,  
 AT-Østerrike  
 OMANN, Markus, Pillersdorfsgasse 13/161020 Wien, AT-  
 Østerrike  
 MARIHART, Johann, Straninger Str. 163721 Limberg, AT-  
 Østerrike  
 WASTYN, Marnik Michel, Gerberweg 22320 Schwechat,  
 AT-Østerrike  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 USE OF A PROCESS FLUID COMPRISING  
 ENVIRONMENTALLY COMPATIBLE BIO-STABILIZERS

(51) **Klasse :** *F41G 11/00 (2006.01)*  
*F41C 27/00 (2006.01)*  
*H01R 13/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2885595  
 (86) **EP søkn.nr:** 13829390.7  
 (86) **EP innl.dag:** 2013.08.01  
 (87) **EP publ.dag:** 2015.06.24  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2012.08.16, US, 201261684062 P  
 (86) **Int.inndag :** 2013.08.01  
 (86) **Int.søknadsnr :** PCT/CA2013/050598  
 (73) **Innehaver:**  
 COLT CANADA IP HOLDING PARTNERSHIP, 1036  
 Wilson AvenueKitchener ON NC2 1J3, CA-Canada  
 (72) **Oppfinner:**  
 COMPTON, David Walter, 20 Rosebank  
 CrescentKitchener, Ontario N2E 2R4, CA-Canada  
 TEED, Brenton Stewart, 1-14 Centreville StreetKitchener,  
 Ontario N2A 1R9, CA-Canada  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR POWERING AND  
 NETWORKING A RAIL OF A FIREARM

(51) **Klasse :** *F41H 1/08 (2006.01)*  
*A42B 3/20 (2006.01)*  
*A42B 3/32 (2006.01)*  
 (87) **EP Publ.nr:** EP3094200  
 (86) **EP søkn.nr:** 15775928.3  
 (86) **EP innl.dag:** 2015.01.13  
 (87) **EP publ.dag:** 2016.11.23  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2014.01.14, US, 201461927085 P  
 (86) **Int.inndag :** 2015.01.13  
 (86) **Int.søknadsnr :** PCT/US2015/011124  
 (73) **Innehaver:**  
 Artisent, LLC, 324 Main StreetSimpson, PA 18407, US-  
 USA  
 (72) **Oppfinner:**  
 NOORDZIJ, Duco W., 237 Metropolitan AvenueRoslindale,  
 MA 02131, US-USA  
 ROGERS, David C., 326 A Street 4CBoston, MA 02210,  
 US-USA  
 BARMORE, Christopher K., 70 Sunset RoadArlington, MA  
 02474, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MANDIBLE SHIELD

(51) **Klasse :** *G01N 1/38 (2006.01)*  
*H01J 49/04 (2006.01)*  
*H01J 49/16 (2006.01)*  
*G01N 35/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2329513  
 (86) **EP søkn.nr:** 09788287.2  
 (86) **EP innl.dag:** 2009.08.21  
 (87) **EP publ.dag:** 2011.06.08  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2008.08.21, EP, 08162783  
 (86) **Int.inndag :** 2009.08.21  
 (86) **Int.søknadsnr :** PCT/NL2009/050508  
 (73) **Innehaver:**  
 BiosparQ B.V., Galileiweg 82333 BD Leiden, NL-Nederland  
 (72) **Oppfinner:**  
 WUIJCKHUIJSE, Arjan Laurens, Prinses Beatrixstraat  
 31Zwijndrecht 3331 GP, NL-Nederland  
 PARCHEN, René, p/a Schoemakerstraat 97Delft 2628 VK,  
 NL-Nederland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHODS AND APPARATUS FOR IDENTIFICATION OF  
 BIOLOGICAL MATERIAL



(51) **Klasse :** **G01N 21/35 (2014.01)**  
 (87) **EP Publ.nr:** EP2788739  
 (86) **EP søkn.nr:** 12813076.2  
 (86) **EP innl.dag:** 2012.12.05  
 (87) **EP publ.dag:** 2014.10.15  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2011.12.05, GB, 201120871  
 (86) **Int.inndag :** 2012.12.05  
 (86) **Int.søknadsnr :** PCT/GB2012/053021  
 (73) **Innehaver:**  
 Dräger Safety AG & Co. KGaA, Revalstrasse 123560  
 Lübeck, DE-Tyskland  
 (72) **Oppfinner:**  
 SAGBERG, Håkon, Brettevilles gate 7N-0481 OsloNorge  
 GRENNBERG FISMEN, Britta, Ekraeveien 65 GN-0757  
 OsloNorge  
 HESTNES BAKKE, Kari Anne, Komnesveien 281N-3647  
 HvittingfossNorge  
 TSCHUDI, Jon, Brinken 18N-0654 OsloNorge  
 JOHANSEN, Ib-Rune, Svensenga 174N-0882 OsloNorge  
 SANDVEN, Knut Baeroe, Holmenkollveien 14BN-0376  
 OsloNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 GAS SENSORS

(51) **Klasse :** **G01N 33/68 (2006.01)**  
**C07K 14/705 (2006.01)**  
 (87) **EP Publ.nr:** EP3259599  
 (86) **EP søkn.nr:** 16705123.4  
 (86) **EP innl.dag:** 2016.02.16  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2015.02.16, EP, 15382060  
 (86) **Int.inndag :** 2016.02.16  
 (86) **Int.søknadsnr :** PCT/EP2016/053293  
 (73) **Innehaver:**  
 Universidade de Santiago de Compostela, Reitorado da  
 Universidade de Santiago de Compostela Colexio de San  
 Xerome Praza do Obradoiro s/n15782 Santiago de  
 Compostela (A Coruña), ES-Spania  
 Servizo Galego De Saúde (Sergas), Edificio Administrativo  
 de San Lázaro. San Lázaro s/n15703 Santiago de  
 Compostela , A Coruña, ES-Spania  
 (72) **Oppfinner:**  
 LEMA GESTO, María Isabel, Universidade de  
 SantiagoAVTE. Edificio EmprendiaCampus Vida15782  
 Santiago de Compostela (A Coruña), ES-Spania  
 CASTILLO SÁNCHEZ, José Antonio, Universidade de  
 SantiagoAVTE. Edificio EmprendiaCampus Vida15782  
 Santiago de Compostela (A Coruña), ES-Spania  
 SOBRINO MOREIRAS, Tomás, Universidade de  
 SantiagoAVTE. Edificio EmprendiaCampus Vida15782  
 Santiago de Compostela (A Coruña), ES-Spania  
 CAMPOS PEREZ, Francisco, Universidade de  
 SantiagoAVTE. Edificio EmprendiaCampus Vida15782  
 Santiago de Compostela (A Coruña), ES-Spania  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 BIOMARKERS FOR DIAGNOSIS AND PROGNOSIS OF  
 CORNEAL ECTATIC DISORDERS

(51) **Klasse :** **G01N 33/92 (2006.01)**  
 (87) **EP Publ.nr:** EP3004896  
 (86) **EP søkn.nr:** 14735056.5  
 (86) **EP innl.dag:** 2014.06.06  
 (87) **EP publ.dag:** 2016.04.13  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2013.06.07, US, 201361832302 P  
 (86) **Int.inndag :** 2014.06.06  
 (86) **Int.søknadsnr :** PCT/US2014/041405  
 (73) **Innehaver:**  
 Genzyme Corporation, 50 Binney StreetCambridge, MA  
 02142, US-USA  
 (72) **Oppfinner:**  
 CHUANG, Wei-Lien, 55 Corporate DriveBridgewater, NJ  
 08807, US-USA  
 COX, Gerald, F., 55 Corporate DriveBridgewater, NJ  
 08807, US-USA  
 ZHANG, X., Kate, 55 Corporate DriveBridgewater, NJ  
 08807, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 MARKER FOR ACID SPHINGOMYELINASE DISORDERS  
 AND USES THEREOF

(51) **Klasse :** **G01R 29/10 (2006.01)**  
**G06K 7/10 (2006.01)**  
**H01Q 3/26 (2006.01)**  
 (87) **EP Publ.nr:** EP2954336  
 (86) **EP søkn.nr:** 14711606.5  
 (86) **EP innl.dag:** 2014.02.07  
 (87) **EP publ.dag:** 2015.12.16  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2013.02.11, US, 201313763784  
 (86) **Int.inndag :** 2014.02.07  
 (86) **Int.søknadsnr :** PCT/IB2014/058862  
 (73) **Innehaver:**  
 Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
 SE-Sverige  
 (72) **Oppfinner:**  
 LEVIN, Georgy, 47 Canfield RoadOttawa, Ontario K2H  
 5S8, CA-Canada  
 SANDERSON, James, 21 Stone Park LaneOttawa, Ontario  
 K2H 9P4, CA-Canada  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 ANTENNAS WITH UNIQUE ELECTRONIC SIGNATURE

- (51) **Klasse :** **G01S 19/07 (2010.01)**  
**G01S 19/08 (2010.01)**
- (87) **EP Publ.nr:** EP3206048
- (86) **EP søkn.nr:** 17151893.9
- (86) **EP innl.dag:** 2017.01.17
- (87) **EP publ.dag:** 2017.08.16
- (80) **EP meddelt :** 2019.10.30
- (30) **Prioritet:** 2016.02.09, US, 201615019840
- (73) **Innehaver:**  
Honeywell International Inc., P.O. Box 377 Intellectual Property-Patent Services 115 Tabor Road M/S 4D3Morris Plains, NJ 07950, US-USA
- (72) **Oppfinner:**  
Johnson, Bruce G., HONEYWELL INTERNATIONAL INC.Intellectual Property - Patent ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris Plains, NJ 07950, US-USA  
McDonald, James Arthur, HONEYWELL INTERNATIONAL INC.Intellectual Property - Patent ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris Plains, NJ 07950, US-USA  
Class, Kim A., HONEYWELL INTERNATIONAL INC.Intellectual Property - Patent ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris Plains, NJ 07950, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
USE OF WIDE AREA REFERENCE RECEIVER NETWORK DATA TO MITIGATE LOCAL AREA ERROR SOURCES

- (51) **Klasse :** **G01T 1/24 (2006.01)**
- (87) **EP Publ.nr:** EP3032281
- (86) **EP søkn.nr:** 14197492.3
- (86) **EP innl.dag:** 2014.12.11
- (87) **EP publ.dag:** 2016.06.15
- (80) **EP meddelt :** 2019.09.25
- (73) **Innehaver:**  
PNSensor GmbH, Römerstrasse 2880803 München, DE-Tyskland
- (72) **Oppfinner:**  
LUTZ, Gerhard, Therese-Giehse-Allee 2381739 München, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SEMICONDUCTOR DRIFT DETECTOR FOR DETECTING RADIATION

- (51) **Klasse :** **G01V 1/36 (2006.01)**
- (87) **EP Publ.nr:** EP3025169
- (86) **EP søkn.nr:** 14717352.0
- (86) **EP innl.dag:** 2014.03.14
- (87) **EP publ.dag:** 2016.06.01
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2013.07.25, US, 201313951108
- (86) **Int.inndag :** 2014.03.14
- (86) **Int.søknadsnr :** PCT/US2014/027366
- (73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
NEMETH, Tamas, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
TEGTMEIER-LAST, Sandra, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
HILL, N. Ross, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
WANG, Yue, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
AKERBERG, Peeter, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
HUANG, Shoujian, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PREDICTING INTERBED MULTIPLES IN SEISMIC DATA USING BEAM DECOMPOSITION

- (51) **Klasse :** **G01V 5/10 (2006.01)**  
**G01V 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP2539747
- (86) **EP søkn.nr:** 11748051.7
- (86) **EP innl.dag:** 2011.02.24
- (87) **EP publ.dag:** 2013.01.02
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2010.02.25, US, 307924 P
- (86) **Int.inndag :** 2011.02.24
- (86) **Int.søknadsnr :** PCT/US2011/026052
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
CHACE, David, M., 3003 Memorial Ct. 2324HoustonTX 77007, US-USA  
ANSARI, Rafay, Z., 1426 Eden MeadowsSpringTexas 77386, US-USA  
FROST, Elton, Jr., 62 Elm Willow CourtSpringTX 77382, US-USA  
INANC, Feyzi, 6526 Loblolly Vista Dr.SpringTX 77389, US-USA  
GILCHRIST, W., Allen, Jr., 104 Deer Ridge DriveFort DaviesTX 79734, US-USA  
EVANS, Randy, L., 9707 Garden RowSugar LandTX 77498, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
METHOD FOR HYDROCARBON SATURATION AND HYDRAULIC FRAC PLACEMENT

- (51) **Klasse :** *G02B 6/44 (2006.01)*  
*H04Q 1/06 (2006.01)*  
*H04Q 1/14 (2006.01)*
- (87) **EP Publ.nr:** EP2889661  
(86) **EP søkn.nr:** 13306896.5  
(86) **EP innl.dag:** 2013.12.30  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.10.02  
(73) **Innehaver:**  
Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
Andersson, Per-Erik, Trädgårdsgatan 651434 Tranemo, SE-Sverige  
Josefsson, Johannes, Dalsåkergratan 3850760 Borås, SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Distribution frame

- (51) **Klasse :** *G02B 27/09 (2006.01)*  
*G02B 27/48 (2006.01)*  
*G03B 21/20 (2006.01)*  
*H04N 9/31 (2006.01)*
- (87) **EP Publ.nr:** EP2697682  
(86) **EP søkn.nr:** 11727130.4  
(86) **EP innl.dag:** 2011.04.12  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2019.11.13  
(86) **Int.inndag :** 2011.04.12  
(86) **Int.søknadsnr :** PCT/EP2011/055743  
(73) **Innehaver:**  
Barco NV, President Kennedypark 358500 Kortrijk, BE-Belgia
- (72) **Oppfinner:**  
JANSSENS, Peter, Keizervest 52B-9000 Gent, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
LASER PROJECTOR WITH REDUCED SPECKLE

- (51) **Klasse :** *G06F 13/40 (2006.01)*
- (87) **EP Publ.nr:** EP3264280  
(86) **EP søkn.nr:** 17166632.4  
(86) **EP innl.dag:** 2013.12.31  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.09.18  
(73) **Innehaver:**  
Huawei Technologies Co., Ltd., Huawei Administration Building BantianLonggang District ShenzhenGuangdong 518129, CN-Kina
- (72) **Oppfinner:**  
Shao, Wesley, Huawei Administration Building, Bantian, LonggangDistrictShenzhen, Guangdong 518129, CN-Kina  
Lin, Muhui, Huawei Administration Building, Bantian, LonggangDistrictShenzhen, Guangdong 518129, CN-Kina  
Li, Lijiang, Huawei Administration Building, Bantian, LonggangDistrictShenzhen, Guangdong 518129, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR EXTENDING PCIE DOMAIN

- (51) **Klasse :** *H01B 1/22 (2006.01)*  
*B29C 41/00 (2006.01)*  
*B29C 41/04 (2006.01)*  
*B29C 70/88 (2006.01)*  
*B29K 101/12 (2006.01)*  
*B29K 105/12 (2006.01)*  
*B29K 305/00 (2006.01)*  
*H05K 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3257055  
(86) **EP søkn.nr:** 16706541.6  
(86) **EP innl.dag:** 2016.02.02  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.02.12, EP, 15154831  
(86) **Int.inndag :** 2016.02.02  
(86) **Int.søknadsnr :** PCT/EP2016/052117  
(73) **Innehaver:**  
NV Bekaert SA, Bekaertstraat 28550 Zwevegem, BE-Belgia
- (72) **Oppfinner:**  
LABRADO, Rafael, Henleykaai 799000 Gent, BE-Belgia  
VERSCHAEVE, Frank, Brouwerijstraat 98553 Otegem, BE-Belgia  
DE BAERDEMAEKER, Jérémie, Statiestraat 208570 Anzegem, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CONDUCTIVE PLASTIC PRODUCT

- (51) **Klasse :** *H01H 1/54 (2006.01)*  
*H01H 50/00 (2006.01)*  
*H01H 50/36 (2006.01)*  
*H01H 50/54 (2006.01)*  
*H01H 50/58 (2006.01)*  
*H01H 50/64 (2006.01)*  
*H01H 51/22 (2006.01)*  
*H01H 51/27 (2006.01)*
- (87) **EP Publ.nr:** EP3321947  
(86) **EP søkn.nr:** 16198784.7  
(86) **EP innl.dag:** 2016.11.15  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.10.30  
(73) **Innehaver:**  
KAMSTRUP A/S, Industrivej 28 Stilling8660 Skanderborg, DK-Danmark
- (72) **Oppfinner:**  
Christiansen, Uffe, Skovsgårdsparken 28362 Hørning, DK-Danmark  
Rømer, Daniel Beck, Skærskovtoften 178600 Silkeborg, DK-Danmark  
Hansen, Jan Tejlgaard, Højageren 538752 Østbirk, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
TAMPERING SAFE BI-STABLE RELAY FOR HIGH CURRENTS

- (51) **Klasse :** *H01M 8/12 (2016.01)*  
*C23C 4/10 (2016.01)*  
*C23C 4/11 (2016.01)*  
*C23C 4/129 (2016.01)*  
*C23C 4/134 (2016.01)*  
*H01M 8/0228 (2016.01)*  
*H01M 8/0245 (2016.01)*  
*H01M 8/1246 (2016.01)*  
*H01M 8/124 (2016.01)*
- (87) **EP Publ.nr:** EP3350862  
(86) **EP søkn.nr:** 15774645.4  
(86) **EP innl.dag:** 2015.09.14  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2019.11.06  
(86) **Int.inndag :** 2015.09.14  
(86) **Int.søknadsnr :** PCT/FI2015/050608  
(73) **Innehaver:**  
Elcogen OY, Niittyvillankuja 401510 Vantaa, FI-Finland
- (72) **Oppfinner:**  
PURANEN, Jouni, Helenankuja 4 A 4FI-33100 Tampere, FI-Finland  
NOPONEN, Matti, Fallåker 11 A 1FI-02740 Espoo, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PROTECTION ARRANGEMENT FOR STRUCTURE PLATES OF SOLID OXIDE CELLS AND METHOD OF FORMING SAID PROTECTION ARRANGEMENT

- (51) **Klasse :** *H01M 8/24 (2016.01)*  
*H01M 8/04007 (2016.01)*  
*H01M 8/04089 (2016.01)*  
*H01M 8/043 (2016.01)*
- (87) **EP Publ.nr:** EP3437151  
(86) **EP søkn.nr:** 17714691.7  
(86) **EP innl.dag:** 2017.03.28  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2016.03.31, EP, 16163367  
(86) **Int.inndag :** 2017.03.28  
(86) **Int.søknadsnr :** PCT/EP2017/057314  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BRANDT, Torsten, Nell-Breuning-Straße 1691301 Forchheim, DE-Tyskland  
BRAUNECKER, Michael, Willibaldstr. 1590491 Nürnberg, DE-Tyskland  
HOFFMANN, Joachim, Kanalweg 32 B90559 Burgthann, DE-Tyskland  
LOCHNER, Torsten, Am Galgenberg 1991315 Höchststadt, DE-Tyskland  
MATTEJAT, Arno, Drosselweg 891056 Erlangen, DE-Tyskland  
STÜHLER, Walter, Bahnhofstr. 25 D96114 Hirschaid, DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHOD FOR REPLACING A FUEL CELL STACK IN A FUEL CELL SYSTEM

- (51) **Klasse :** *H01R 4/40 (2006.01)*
- (87) **EP Publ.nr:** EP3180817  
(86) **EP søkn.nr:** 15749798.3  
(86) **EP innl.dag:** 2015.08.11  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2014.08.13, DE, 202014103754 U  
(86) **Int.inndag :** 2015.08.11  
(86) **Int.søknadsnr :** PCT/EP2015/068476  
(73) **Innehaver:**  
Weidmüller Interface GmbH & Co. KG, Klingenbergstrasse 2632758 Detmold, DE-Tyskland
- (72) **Oppfinner:**  
SPEITH, Markus, Pelizaeusstr. 1133102 Paderborn, DE-Tyskland  
RUTZ, Andreas, In der Heide 433619 Bielefeld, DE-Tyskland  
KÖSTER, Thomas, Paderborner Str. 3433189 Schlangen, DE-Tyskland  
BASTIAN, Lukas, Paderborner Str. 433189 Schlangen, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
CONNECTION TERMINAL FOR A CONTINUOUS ELECTRICAL CONDUCTOR

- (51) **Klasse :** *H01R 13/443 (2006.01)*
- (87) **EP Publ.nr:** EP3283865  
(86) **EP søkn.nr:** 16722379.1  
(86) **EP innl.dag:** 2016.04.15  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2015.04.16, IT, UB20150460  
(86) **Int.inndag :** 2016.04.15  
(86) **Int.søknadsnr :** PCT/IB2016/052153  
(73) **Innehaver:**  
Metallux SA, Via Moree 126850 Mendrisio, CH-Sveits
- (72) **Oppfinner:**  
MONICHINO, Massimo, c/o Metallux SAVia Moree 126850 Mendrisio, CH-Sveits  
GRANDIS, Stefania, c/o Metallux SAVia Moree 126850 Mendrisio, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SENSOR FOR DETECTING ONE OR MORE QUANTITIES OF A FLUID, IN PARTICULAR A PRESSURE SENSOR

(51) **Klasse :** *H01R 13/6477 (2011.01)*  
 (87) **EP Publ.nr.:** EP2885845  
 (86) **EP søkn.nr.:** 13773277.2  
 (86) **EP innl.dag:** 2013.08.13  
 (87) **EP publ.dag:** 2015.06.24  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2012.08.17, FR, 1257852  
 (86) **Int.inndag :** 2013.08.13  
 (86) **Int.søknadsnr :** PCT/FR2013/051935  
 (73) **Innehaver:**  
 Amphenol Socapex, Promenade de l'Arve74300 Thyez,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 BERNARDI, Christophe, 212 clos des ducs de SavoieF-  
 74700 Sallanches, FR-Frankrike  
 POUJOL, Lionel, 3 lotissement des FontainesF-74130  
 Vougy, FR-Frankrike  
 TUPIN, Gabriel, 48, allée du RosetF-74300 Thyez, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 HIGH-SPEED ELECTRICAL CONNECTOR

(51) **Klasse :** *H02B 1/20 (2006.01)*  
*H01B 9/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP2915229  
 (86) **EP søkn.nr.:** 13851477.3  
 (86) **EP innl.dag:** 2013.10.30  
 (87) **EP publ.dag:** 2015.09.09  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2012.11.01, IL, 22279412  
 2013.01.29, IL, 22445513  
 (86) **Int.inndag :** 2013.10.30  
 (86) **Int.søknadsnr :** PCT/IL2013/050886  
 (73) **Innehaver:**  
 Green ELMF Cables Ltd., 24 Nativ Ofakim3446729 Haifa,  
 IL-Israël  
 (72) **Oppfinner:**  
 ADMATI, Ehud, 24 Netiv Ofakim St.3446729 Haifa, IL-  
 Israël  
 SAGIV, Ran, 15 Kadish Luz St.3215908 Haifa, IL-Israël  
 GREEN, Shalom, 37 Shvedia St.3491290 Haifa, IL-Israël  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS AND ARRANGEMENTS FOR ATTENUATING  
 MAGNETIC FIELDS OF ELECTRICAL CABINETS

(51) **Klasse :** *H02G 3/08 (2006.01)*  
*H02G 3/16 (2006.01)*  
 (87) **EP Publ.nr.:** EP2887477  
 (86) **EP søkn.nr.:** 13199405.5  
 (86) **EP innl.dag:** 2013.12.23  
 (87) **EP publ.dag:** 2015.06.24  
 (80) **EP meddelt :** 2019.09.25  
 (73) **Innehaver:**  
 Gustav Hensel GmbH & Co. KG, Gustav-Hensel-Strasse  
 657368 Lennestadt, DE-Tyskland  
 (72) **Oppfinner:**  
 Karl-Heinz Deichmann, Dr.-Arnoldi-Straße 4957368  
 Lennestadt, DE-Tyskland  
 Marcus Baetz, Im Bruch 1157399 Kirchhundem, DE-  
 Tyskland  
 Jürgen Adler, Gartenstraße 1857392 Schmallenberg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 Housing for a junction box

(51) **Klasse :** *H02J 3/32 (2006.01)*  
*H02J 9/06 (2006.01)*  
 (87) **EP Publ.nr.:** EP3361593  
 (86) **EP søkn.nr.:** 18150407.7  
 (86) **EP innl.dag:** 2018.01.05  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2017.02.13, DE, 102017102739  
 (73) **Innehaver:**  
 RWE Supply & Trading GmbH, Altenessener Straße  
 2745141 Essen, DE-Tyskland  
 (72) **Oppfinner:**  
 Schwarz, Dr. Hans-Günter, Gedulderweg 131a45549  
 Sprockhövel, DE-Tyskland  
 Pham, Viet Dung, Am Isinger Bach 1645307 Essen, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 UNINTERRUPTIBLE POWER SUPPLY FOR LOADS

(51) **Klasse :** *H02J 7/00 (2006.01)*  
*H01M 10/44 (2006.01)*  
*H02J 7/04 (2006.01)*  
 (87) **EP Publ.nr.:** EP3442093  
 (86) **EP søkn.nr.:** 18198005.3  
 (86) **EP innl.dag:** 2015.03.27  
 (87) **EP publ.dag:** 2019.02.13  
 (80) **EP meddelt :** 2019.10.23  
 (73) **Innehaver:**  
 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
 CORP., LTD., No. 18 Haibin RoadWusha,  
 Chang'anDongguan,Guangdong 523860, CN-Kina  
 (72) **Oppfinner:**  
 ZHANG, Jialiang, c/o GUANGDONG OPPO MOBILE  
 TELECOMMUNICATIONSCORP., LTD.No. 18 Haibin  
 RoadWusha, Chang'anDongguan, Guangdong 523860,  
 CN-Kina  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 CHARGING CONTROL DEVICE AND POWER ADAPTER



- (51) **Klasse :** *H02J 7/34 (2006.01)*  
*B60L 58/22 (2019.01)*  
*H01G 11/08 (2013.01)*  
*H01G 11/14 (2013.01)*  
*H01M 10/42 (2006.01)*  
*H01M 10/44 (2006.01)*  
*H01M 10/46 (2006.01)*  
*H01M 12/00 (2006.01)*  
*H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3224894  
(86) **EP søkn.nr:** 15798035.0  
(86) **EP innl.dag:** 2015.11.19  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.11.28, EP, 14195458  
(86) **Int.inndag :** 2015.11.19  
(86) **Int.søknadsnr :** PCT/EP2015/077055  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
KLEFFEL, Rüdiger, Steinhilberweg 2091056 Erlangen, DE-Tyskland  
QUAST, Fabian, Breslauerstrasse 2691058 Erlangen, DE-Tyskland  
RUPPERT, Swen, Feldstrasse 1091096 Möhrendorf, DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHOD FOR SYMMETRIZING AN ENERGY STORAGE  
SYSTEM

- (51) **Klasse :** *H02M 1/42 (2007.01)*  
*H02M 1/32 (2007.01)*
- (87) **EP Publ.nr:** EP3304240  
(86) **EP søkn.nr:** 16726835.8  
(86) **EP innl.dag:** 2016.05.24  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.05.27, FR, 1501093  
(86) **Int.inndag :** 2016.05.24  
(86) **Int.søknadsnr :** PCT/EP2016/061696  
(73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade  
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
MOREL, Benoit, c/o Thales Systèmes Aéroportés10  
avenue de la 1ère DFL29200 Brest, FR-Frankrike  
LE BARS, David, c/o Thales Systèmes Aéroportés10  
avenue de la 1ère DFL29200 Brest, FR-Frankrike  
STEPHAN, Hervé, c/o Thales Systèmes Aéroportés10  
avenue de la 1ère DFL29200 Brest, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
POWER CONVERTER AND ASSOCIATED ELECTRICAL  
GRID

- (51) **Klasse :** *H02P 31/00 (2006.01)*
- (87) **EP Publ.nr:** EP2792063  
(86) **EP søkn.nr:** 12812449.2  
(86) **EP innl.dag:** 2012.12.12  
(87) **EP publ.dag:** 2014.10.22  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2011.12.13, US, 201161570030 P  
(86) **Int.inndag :** 2012.12.12  
(86) **Int.søknadsnr :** PCT/US2012/069224  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
NOUI-MEHIDI, Mohamed, Nabil, P.O. Box 10845 Saudi  
Aramco Dhahran 31311, SA-Saudi Arabia  
BUKHAMSEEN, Ahmed, Yasin, P.O. Box 13453 Saudi  
Aramco Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ELECTRICAL SUBMERSIBLE PUMP MONITORING AND  
FAILURE PREDICTION

- (51) **Klasse :** *H04B 1/38 (2015.01)*  
*G09B 21/04 (2006.01)*  
*G10L 21/06 (2013.01)*  
*H04M 1/725 (2006.01)*
- (87) **EP Publ.nr:** EP2574220  
(86) **EP søkn.nr:** 11783173.5  
(86) **EP innl.dag:** 2011.05.18  
(87) **EP publ.dag:** 2013.04.03  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2010.05.17, IN, 1547MU2010  
(86) **Int.inndag :** 2011.05.18  
(86) **Int.søknadsnr :** PCT/IN2011/000349  
(73) **Innehaver:**  
Tata Consultancy Services Ltd., Nirmal Building, 9th Floor  
Nariman Point Mumbai 400 021, Maharashtra, IN-India
- (72) **Oppfinner:**  
JADHAV, Charudatta Vitthal, Tata Consultancy Services  
Ltd. Yantra Park -(STPI) 2nd Pokharan Road Opp HRD  
Voltas Center Subash Nagar Thane (w) Mumbai 400 601,  
IN-India  
JAGYASI, Bhushan, Tata Consultancy Services Ltd. Yantra  
Park -(STPI) 2nd Pokharan Road Opp HRD Voltas  
Center Subash Nagar Thane (w) Mumbai 400 601, IN-India
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HAND-HELD COMMUNICATION AID FOR INDIVIDUALS  
WITH AUDITORY, SPEECH AND VISUAL IMPAIRMENTS



- (51) **Klasse :** *H04B 7/185 (2006.01)*  
*H04W 72/02 (2009.01)*
- (87) **EP Publ.nr:** EP3266123
- (86) **EP søkn.nr:** 16707715.5
- (86) **EP innl.dag:** 2016.03.01
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2019.09.18
- (30) **Prioritet:** 2015.03.02, FR, 1500397
- (86) **Int.inndag :** 2016.03.01
- (86) **Int.søknadsnr :** PCT/EP2016/054318
- (73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
PRILLARD, Bertrand, Thales Communications & Security4 avenue des Louvresses92622 Gennevilliers Cedex, FR-Frankrike  
TOURET, Marc, Thales Communications & Security4 avenue des Louvresses92622 Gennevilliers Cedex, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR 4D-TDMA MULTI-USER TRANSMISSION

- (51) **Klasse :** *H04L 12/28 (2006.01)*  
*H04L 29/08 (2006.01)*
- (87) **EP Publ.nr:** EP2680500
- (86) **EP søkn.nr:** 13174379.1
- (86) **EP innl.dag:** 2013.06.28
- (87) **EP publ.dag:** 2014.01.01
- (80) **EP meddelt :** 2019.10.23
- (30) **Prioritet:** 2012.06.28, US, 201261665827 P  
2012.07.25, US, 201261675756 P  
2013.03.14, US, 201313827720
- (73) **Innehaver:**  
Netflix, Inc., 100 Winchester CircleLos Gatos, California 95032, US-USA
- (72) **Oppfinner:**  
White, Jean-Marie, 100 Winchester CircleLos Gatos, CA 95032, US-USA  
Danciu, Daniel, 100 Winchester CircleLos Gatos, CA 95032, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Application discovery

- (51) **Klasse :** *H04Q 9/14 (2006.01)*  
*F01N 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3264787
- (86) **EP søkn.nr:** 16305775.5
- (86) **EP innl.dag:** 2016.06.27
- (87) **EP publ.dag:** 2018.01.03
- (80) **EP meddelt :** 2019.09.25
- (73) **Innehaver:**  
MEAS France, 4, rue Gaye-Marie31027 Toulouse Cedex 3, FR-Frankrike
- (72) **Oppfinner:**  
BEZ, Denis, d-19 avenue des Romarins31470 Fonsorbes, FR-Frankrike
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHOD OF TRANSMITTING A TRANSDUCER OUTPUT SIGNAL FROM A TRANSDUCER UNIT TO AN EVALUATION UNIT

- (51) **Klasse :** *H04W 8/20 (2009.01)*
- (87) **EP Publ.nr:** EP2773140
- (86) **EP søkn.nr:** 14155322.2
- (86) **EP innl.dag:** 2014.02.17
- (87) **EP publ.dag:** 2014.09.03
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2013.02.27, GB, 201303430
- (73) **Innehaver:**  
Nomad Digital Limited, The Place 8th Floor, High HolbornLondon WC1V 7AA, GB-Storbritannia
- (72) **Oppfinner:**  
Barker, Nick, c/o Nomad Spectrum LimitedSecond Floor Baltic Chambers,3 Broad ChareNewcastle Upon TyneTyne and Wear, NE1 3DQ, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Authentication of a device on a vehicle using virtual SIM

- (51) **Klasse :** *H04W 12/06 (2009.01)*  
*G01D 4/00 (2006.01)*  
*H04L 9/32 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP2850860
- (86) **EP søkn.nr:** 12812909.5
- (86) **EP innl.dag:** 2012.12.13
- (87) **EP publ.dag:** 2015.03.25
- (80) **EP meddelt :** 2019.11.06
- (30) **Prioritet:** 2012.05.02, DE, 102012008519
- (86) **Int.inndag :** 2012.12.13
- (86) **Int.søknadsnr :** PCT/EP2012/075323
- (73) **Innehaver:**  
innogy SE, Opernplatz 145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
GAUL, Armin, Hirschwiese 4159379 Selm, DE-Tyskland  
CATER, Stephan, Bauvereinstrasse 145136 Essen, DE-Tyskland  
HEIDER, Markus, Mossendorfer Strasse 493133 Burglengenfeld, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
TAMPER-PROOFING AN ENERGY METER

- (51) **Klasse :** *H04W 36/00 (2009.01)*  
*H04W 36/04 (2009.01)*  
*H04W 48/18 (2009.01)*  
*H04W 74/08 (2009.01)*
- (87) **EP Publ.nr:** EP2549798
- (86) **EP søkn.nr:** 12185648.8
- (86) **EP innl.dag:** 2008.08.04
- (87) **EP publ.dag:** 2013.01.23
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2007.08.03, US, 953816 P
- (73) **Innehaver:**  
InterDigital Patent Holdings, Inc., 200 Bellevue Parkway  
Suite 300Wilmington, DE 19809, US-USA
- (72) **Oppfinner:**  
Somasundaram, Shankar, Flat 150Clarence Gate  
GardensLONDON, NW 1 6AP, GB-Storbritannia  
Wang, Peter, S., 412 Pond PathE. Setauket, NY New York  
11733, US-USA  
Wang, Jin, 14 Leicester CourtPrinceton, NJ New Jersey  
08540, US-USA  
Olvera-Hernandez, Ulises, 2 Rolland LanielKirkland,  
Québec H9J 4A5, CA-Canada
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
System level information processing method
- 

- (51) **Klasse :** *H04W 52/08 (2009.01)*  
*H04W 52/10 (2009.01)*  
*H04W 52/14 (2009.01)*  
*H04W 52/24 (2009.01)*
- (87) **EP Publ.nr:** EP2464176
- (86) **EP søkn.nr:** 12158263.9
- (86) **EP innl.dag:** 2008.03.07
- (87) **EP publ.dag:** 2012.06.13
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2007.03.07, US, 893575 P  
2007.03.19, US, 895561 P  
2007.06.20, US, 945286 P
- (73) **Innehaver:**  
InterDigital Technology Corporation, 200 Bellevue Parkway  
Suite 300Wilmington, DE 19809, US-USA
- (72) **Oppfinner:**  
Shin, Sung-Hyuk, 104 Eidner WayNorthvale, NJ New  
Jersey 07647, US-USA  
Lin, Zinan, 3 Logwood CourtMelville, NY New York 11747,  
US-USA  
Grieco, Donald M., 18 Shore RoadManhasset, NY New  
York 11030, US-USA  
Olesen, Robert L., 3 Country Club DriveHuntington, NY  
New York 11743, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
Combined open loop/closed loop method for controlling  
uplink power of a mobile station
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

Endring av innehaver, eller av innehavers navn og/eller adresse, i allment tilgjengelige patentsøknader og meddelte patent, jf. patentloven § 44 og patentforskriften § 43.

- (11) **Patent nr.:** NO/EP2391363  
(21) **Søknadsnr:** EP2391363  
(73) **Innehaver:** Kodiscovery, LLC, 801 W. Baltimore Street, Suite 502 E&F, MD21201 BALTIMORE, USA  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21
- 

- (21) **Søknadsnr:** 20064965  
(71) **Søker:** Jürgen Heinemeier, Eichenstrasse 22, 37589 KALEFELD, Tyskland  
Burkhard Lückmann, Knesebecker Weg 8, 37539 BAD GRÜND, Tyskland  
Günther Reimann, Über der Worth 2, 37176 NÖRTEN-HARDENBERG, Tyskland  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2020.01.13
- 

- (11) **Patent nr.:** NO/EP2970303  
(21) **Søknadsnr:** EP2970303  
(73) **Innehaver:** Hydra Biosciences, LLC, 405 Concord Avenue, P.O.Box 147, MA02478 BELMONT, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21
- 

- (11) **Patent nr.:** 330525  
(21) **Søknadsnr:** 20091484  
(73) **Innehaver:** SELSKAPET GUDME STAD AS, Risnesvegen 3, 4056 TANANGER, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.20
- 

- (11) **Patent nr.:** 331023  
(21) **Søknadsnr:** 20092435  
(73) **Innehaver:** SELSKAPET GUDME STAD AS, Risnesvegen 3, 4056 TANANGER, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.20
-

## Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20064524
- (21) **Søknadsnr:** 20064557
- (21) **Søknadsnr:** 20064997
- (21) **Søknadsnr:** 20071200
- (21) **Søknadsnr:** 20071536
- (21) **Søknadsnr:** 20080587
- (21) **Søknadsnr:** 20082427
- (21) **Søknadsnr:** 20083762
- (21) **Søknadsnr:** 20101732
- (21) **Søknadsnr:** 20110084
- (21) **Søknadsnr:** 20120682
- (21) **Søknadsnr:** 20120833
- (21) **Søknadsnr:** 20130589
- (21) **Søknadsnr:** 20140948
- (21) **Søknadsnr:** 20141445
- (21) **Søknadsnr:** 20160333
- (21) **Søknadsnr:** 20160646
- (21) **Søknadsnr:** 20161364
- (21) **Søknadsnr:** 20161844
- (21) **Søknadsnr:** 20161990
- (21) **Søknadsnr:** 20180141
- (21) **Søknadsnr:** 20180166
- (21) **Søknadsnr:** 20180461
- (21) **Søknadsnr:** 20180516
- (21) **Søknadsnr:** 20181130
- (21) **Søknadsnr:** 20181242
- (21) **Søknadsnr:** 20181306

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 326673	(11) Patentnr: 329323
(11) Patentnr: 310053	(11) Patentnr: 329318
(11) Patentnr: 331253	(11) Patentnr: 331510
(11) Patentnr: 322567	(11) Patentnr: 329317
(11) Patentnr: 329486	(11) Patentnr: 331511
(11) Patentnr: 331382	(11) Patentnr: 327792
(11) Patentnr: 328077	(11) Patentnr: 329348
(11) Patentnr: 333915	(11) Patentnr: 332778
(11) Patentnr: 329488	(11) Patentnr: 310980
(11) Patentnr: 331787	(11) Patentnr: 336283
(11) Patentnr: 2006001	(11) Patentnr: 328794
(11) Patentnr: 323914	(11) Patentnr: 322967
(11) Patentnr: 323904	(11) Patentnr: 326048
(11) Patentnr: 317645	(11) Patentnr: 312252
(11) Patentnr: 313448	(11) Patentnr: 322851
(11) Patentnr: 326844	(11) Patentnr: 317308
(11) Patentnr: 328337	(11) Patentnr: 331427
(11) Patentnr: 325186	(11) Patentnr: 326628
(11) Patentnr: 329970	(11) Patentnr: 322103
(11) Patentnr: 324664	(11) Patentnr: 310842
(11) Patentnr: 332819	(11) Patentnr: 330529
(11) Patentnr: 316512	(11) Patentnr: 309493
(11) Patentnr: 315155	(11) Patentnr: 321032
(11) Patentnr: 327634	(11) Patentnr: 320352
(11) Patentnr: 321059	(11) Patentnr: 316793
(11) Patentnr: 337326	(11) Patentnr: 310796
(11) Patentnr: 320343	(11) Patentnr: 332666
(11) Patentnr: 329111	(11) Patentnr: 331402
(11) Patentnr: 2006008	(11) Patentnr: 334192

- (11) Patentnr: 330956
- (11) Patentnr: 326838
- (11) Patentnr: 314557
- (11) Patentnr: 332154
- (11) Patentnr: 328993
- (11) Patentnr: 328994