

Norsk

# patent tidende

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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
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(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:** *A21D 6/00 (2006.01)*  
*A21D 10/02 (2006.01)*  
*B65D 85/30 (2006.01)*

(21) **Søknadsnr:** 20180407  
(22) **Inndag:** 2018.03.22  
(41) **Allm.tilgj:** 2019.02.19  
(30) **Prioritet:** 2017.08.18, DK, 2017 00454  
(24) **Løpedag:** 2018.03.22  
(71) **Søker:**  
Smartbake.dk ApS, Jegstrupvej 54, 8361 HASSELAGER, Danmark (DK)

(74) **Fullmektig:**  
Larsen & Birkeholm A/S, Banegårdspladsen 1, 9. sal., 1570 KØBENHAVN V, Danmark

(72) **Oppfinner:**  
Rasmus Linnet, Søndergade 40, 3., 8000 AARHUS C, Danmark (DK)  
Anders Høy Thomsen, Stjær Bakker 96, 8660 SKANDERBORG, Danmark (DK)  
Steffen Bagge, Frederiksgade 9, 1. 4., 8000 AARHUS C, Danmark (DK)  
Rasmus Maarbjerg, Mamorvej 7 B, 2. tv., 2100 KØBENHAVN Ø, Danmark (DK)

(54) **Benevnelse:**  
A process for producing packed ready-to-use dough

Krav på norsk er innkommet 2019.02.25.

(51) **Klasse:** *A61F 5/058 (2006.01)*

(21) **Søknadsnr:** 20171392  
(22) **Inndag:** 2017.08.25  
(41) **Allm.tilgj:** 2019.02.26  
(24) **Løpedag:** 2017.08.25  
(71) **Søker:**  
Knut G. Austad, 4745 BYGLAND

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

(72) **Oppfinner:**  
Knut G. Austad, 4745 BYGLAND

(54) **Benevnelse:**  
Device for muscle relaxation

Krav på norsk er innkommet 2018.09.21.

(51) **Klasse:** *B01D 19/00 (2006.01)*  
*E21B 43/34 (2006.01)*

(21) **Søknadsnr:** 20171630  
(22) **Inndag:** 2017.10.13  
(41) **Allm.tilgj:** 2019.03.11  
(24) **Løpedag:** 2017.10.13  
(71) **Søker:**  
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**  
Bård Malstenbråten, Saksarlia 36, 5253 SANDSLI

(54) **Benevnelse:**  
VENT SYSTEM

Krav på norsk er innkommet 2018.10.29.

(51) **Klasse:** *B01D 43/00 (2006.01)*  
*A01K 63/00 (2017.01)*  
*A01K 63/04 (2006.01)*  
*B01D 35/00 (2006.01)*  
*B01D 35/027 (2006.01)*

(21) **Søknadsnr:** 20171340  
(22) **Inndag:** 2017.08.11  
(41) **Allm.tilgj:** 2019.02.12  
(24) **Løpedag:** 2017.08.11  
(71) **Søker:**  
STERNER AS, Postboks 3534, 1402 SKI

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

(72) **Oppfinner:**  
Steinar Skybakmoen, Nordslettvegen 177, 7038 TRONDHEIM

(54) **Benevnelse:**  
ANORDNING VED OPPDRETTSANLEGG

(51) **Klasse:** *C02F 1/00 (2006.01)*  
*C02F 1/00 (2006.01)*  
*A01K 63/04 (2006.01)*  
*C02F 3/00 (2006.01)*  
*C02F 3/12 (2006.01)*  
*C02F 3/22 (2006.01)*  
*C02F 103/20 (2006.01)*

(21) **Søknadsnr:** 20171341  
(22) **Inndag:** 2017.08.11  
(41) **Allm.tilgj:** 2019.02.12  
(24) **Løpedag:** 2017.08.11  
(71) **Søker:**  
STERNER AS, Postboks 3534, 1402 SKI

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

(72) **Oppfinner:**  
Steinar Skybakmoen, Nordslettvegen 177, 7038 TRONDHEIM

(54) **Benevnelse:**  
Filterenhet for akvakulturanlegg

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*G06K 9/00 (2006.01)*

(21) **Søknadsnr:** 20181065  
(22) **Inndag:** 2018.08.10  
(41) **Allm.tilgj:** 2019.02.19  
(30) **Prioritet:** 2017.08.18, US, 15/681,141  
(24) **Løpedag:** 2018.08.10  
(71) **Søker:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(72) **Oppfinner:**  
Frank Wern, Grethe-Juergens-Strasse 40, 30655 HANNOVER, Tyskland (DE)  
Federico Amezaga, 17334 Morgans Secret Dr, TX77433 CYPRESS, USA (US)  
Christina Karin Hebebrand, Lauckerthof 10, 30419 HANNOVER, Tyskland (DE)

(54) **Benevnelse:**  
Optical imaging and assessment system for tong cassette positioning device

- (51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20190072
- (22) **Inndag:** 2019.01.18
- (41) **Allm.tilgj:** 2019.01.18
- (86) **Int.inndag:** 2016.09.14
- (86) **Int.søknadsnr:** PCT/US2016/051690
- (24) **Løpedag:** 2016.09.14
- (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:**  
Kevin Gregory Kleinguetl, 4410 Riverside Oaks Dr, TX77345 KINGWOOD, USA (US)  
Drew A. Fowler, 18507 Regatta Road, TX77346 HUMBLE, USA (US)
- (54) **Benevnelse:**  
Methods for determining the water content of a drilling fluid using water phase salinity

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 43/12 (2006.01)*
- (21) **Søknadsnr:** 20171430
- (22) **Inndag:** 2017.09.04
- (41) **Allm.tilgj:** 2019.03.05
- (24) **Løpedag:** 2017.09.04
- (71) **Søker:**  
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Anders Lauvdal, Herslebsgate 14 B, 0561 OSLO  
Anders Storstenvik, Saturnveien 8, 0492 OSLO  
Anders Østby Kjensjord, Fossumveien 1, 1920 SØRUMSAND  
Tylar Paul Bunger, Tyrihansveien 29, 1482 NITTEDAL
- (54) **Benevnelse:**  
A SUBSEA PROCESSING MODULE AND METHODS FOR INSTALLATION AND REMOVAL

Krav på norsk er innkommet 2018.05.24.

- (51) **Klasse:** *E21B 43/08 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 43/10 (2006.01)*
- (21) **Søknadsnr:** 20181687
- (22) **Inndag:** 2018.12.21
- (41) **Allm.tilgj:** 2018.12.21
- (30) **Prioritet:** 2016.09.13, US, 62/393,695
- (86) **Int.inndag:** 2016.11.14
- (86) **Int.søknadsnr:** PCT/US2016/061796
- (24) **Løpedag:** 2016.11.14
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Patrick Patchi Bourgneuf, 144 Avenue Alfred Nobel, 64000 PAU, Frankrike (FR)  
Maxime Philippe Coffin, 566 Chiswick High Road, W45YE LONDON, Storbritannia (GB)  
Andrew David Penno, 13 Ocean Way, #02-41, 098373 SENTOSA COVE, Singapore (SG)
- (54) **Benevnelse:**  
Shunt system for downhole sand control completions

- (51) **Klasse:** *E21B 47/00 (2012.01)*  
*G01V 3/28 (2006.01)*
- (21) **Søknadsnr:** 20181612
- (22) **Inndag:** 2018.12.11
- (41) **Allm.tilgj:** 2018.12.11
- (86) **Int.inndag:** 2016.08.09
- (86) **Int.søknadsnr:** PCT/US2016/046125
- (24) **Løpedag:** 2016.08.09
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Jin Ma, 3000 N. Sam Houston Pkwy. E., TX77032-3219 HOUSTON, USA (US)  
Glenn Andrew Wilson, 3000 N. Sam Houston Pkwy. E., TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Induction transeiver with electromagnetic sensitive gap

- (51) **Klasse:** *E21B 47/06 (2012.01)*  
*G01V 1/40 (2006.01)*
- (21) **Søknadsnr:** 20181644
- (22) **Inndag:** 2018.12.18
- (41) **Allm.tilgj:** 2018.12.18
- (86) **Int.inndag:** 2016.08.01
- (86) **Int.søknadsnr:** PCT/US2016/044992
- (24) **Løpedag:** 2016.08.01
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Arash Haghshenas, 7047 W. Greens Road, TX77066 HOUSTON, USA (US)  
Andrew John Cuthbert, 135 Rush Haven Drive, TX77381 SPRING, USA (US)
- (54) **Benevnelse:**  
INSTRUMENTED TUBE FOR MEASURING FLOW FROM A WELLBORE BLOWOUT

- (51) **Klasse:** *E21B 47/12 (2012.01)*  
*G01V 8/02 (2006.01)*  
*G02B 6/00 (2006.01)*  
*G01H 9/00 (2006.01)*
- (21) **Søknadsnr:** 20190032
- (22) **Inndag:** 2019.01.09
- (41) **Allm.tilgj:** 2019.01.09
- (86) **Int.inndag:** 2016.08.26
- (86) **Int.søknadsnr:** PCT/US2016/048930
- (24) **Løpedag:** 2016.08.26
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
John L Maida, 10420 Memorial Drive, TX77024 HOUSTON, USA (US)  
David Andrew Barfoot, 628 Bayland Avenue, TX77009 HOUSTON, USA (US)  
Daniel Joshua Stark, 8423 Hearth Drive, Apt.3, TX77054 HOUSTON, USA (US)  
Satyan Gopal Bhongale, 13402 General Gresham Lane, TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**  
Cooled single-photon detector apparatus and methods

- (51) **Klasse:** *E21B 47/12 (2012.01)*  
*G01H 9/00 (2006.01)*  
*G02B 6/00 (2006.01)*
- (21) **Søknadsnr:** 20190035  
(22) **Inndag:** 2019.01.09  
(41) **Allm.tilgj:** 2019.01.09  
(86) **Int.inndag:** 2016.08.26  
(86) **Int.søknadsnr:** PCT/US2016/048981  
(24) **Løpedag:** 2016.08.26  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
John L Maida, 10420 Memorial Drive, TX77024 HOUSTON, USA (US)  
Daniel Joshua Stark, 8423 Hearth Drive, Apt.3, TX77054 HOUSTON, USA (US)  
Casey Giron, 100 Bedford CT, CA94506 DANVILLE, USA (US)  
Satyan Gopal Bhongale, 13402 General Gresham Lane, TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**  
Arrayed distributed temperature sensing using single-photon detectors

- (51) **Klasse:** *E21B 47/12 (2012.01)*  
*H03C 7/00 (2006.01)*
- (21) **Søknadsnr:** 20190074  
(22) **Inndag:** 2019.01.18  
(41) **Allm.tilgj:** 2019.01.18  
(86) **Int.inndag:** 2016.09.16  
(86) **Int.søknadsnr:** PCT/US2016/052224  
(24) **Løpedag:** 2016.09.16  
(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:**  
John Laureto Maida, 10240 Memorial Drive, TX77024 HOUSTON, USA (US)  
Wolfgang Hartmut Nitsche, 8235 Wooded Terrace Lane, TX77338-2058 HUMBLE, USA (US)  
Satyan Gopal Bhongale, 13402 General Gresham Lane, TX77429 CYPRESS, USA (US)  
Ramachandhran Balasubramanian, 2557 Alveswood Circle, CA95131 SAN JOSE, USA (US)
- (54) **Benevnelse:**  
Systems and methods for terahertz modulation for telemetry

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*G01N 27/02 (2006.01)*  
*E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20190038  
(22) **Inndag:** 2019.01.09  
(41) **Allm.tilgj:** 2019.01.09  
(86) **Int.inndag:** 2016.08.24  
(86) **Int.søknadsnr:** PCT/US2016/048349  
(24) **Løpedag:** 2016.08.24  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Li Gao, 5618 Grandwood Lane, TX77450 KATY, USA (US)  
Michael T. Pelletier, 7826 Heather Heights Way, TX77095 HOUSTON, USA (US)  
Dale E. Jamison, 19727 Sweetgam Forest Dr., TX 77346 HUMBLE, USA (US)  
Xiangnan Ye, 17919 Harbour Bridge Point Drive, TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**  
APPLICATION OF ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY IN DRILLING FLUID COMPOSITION MEASUREMENTS

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 49/00 (2006.01)*  
*E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20190114  
(22) **Inndag:** 2019.01.29  
(41) **Allm.tilgj:** 2019.01.29  
(86) **Int.inndag:** 2016.09.12  
(86) **Int.søknadsnr:** PCT/US2016/051284  
(24) **Løpedag:** 2016.09.12  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
AA Thornton & Co, 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)  
Michael T Pelletier, 7826 Heather Heights Way, TX77095 HOUSTON, USA (US)  
Li Gao, 5618 Grandwood Lane, TX77450 KATY, USA (US)  
Andreas Ellmauthaler, Rua Andrade Pertence 26, Apt 701, 22220-010 RIO DE JANEIRO, Brasil (BR)
- (54) **Benevnelse:**  
Measuring Fluid Properties Based on Fluid Surface Response to a Disturbance

- (51) **Klasse:** *F16L 55/46 (2006.01)*  
*B08B 9/055 (2006.01)*
- (21) **Søknadsnr:** 20171377  
(22) **Inndag:** 2017.08.21  
(41) **Allm.tilgj:** 2019.02.22  
(24) **Løpedag:** 2017.08.21  
(71) **Søker:**  
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Rasmus Haneferd, Colin Archers vei 17, 4077 HUNDVÅG
- (54) **Benevnelse:**  
Launching pipeline pigs

- (51) **Klasse:** *F16L 55/48 (2006.01)*  
*F17D 3/00 (2006.01)*  
*F17D 5/00 (2006.01)*  
*G02B 6/50 (2006.01)*  
*G02B 6/54 (2006.01)*
- (21) **Søknadsnr:** 20181655  
(22) **Inndag:** 2018.12.19  
(41) **Allm.tilgj:** 2018.12.19  
(86) **Int.inndag:** 2016.07.28  
(86) **Int.søknadsnr:** PCT/US2016/044483  
(24) **Løpedag:** 2016.07.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
John Laureto Maida Jr, 10420 Memorial Drive, TX77024 HOUSTON, USA (US)  
Christopher Lee Stokely, 4402 Gardendale Drive, TX77092 HOUSTON, USA (US)  
Wolfgang Hartmut Nitsche, 8235 Wooded Terrace Lane, TX77338-2058 HUMBLE, USA (US)
- (54) **Benevnelse:**  
Real-time plug tracking with fiber optics

- (51) **Klasse:** *F41J 9/16 (2006.01)*  
*F42B 12/38 (2006.01)*  
*F41J 9/16 (2006.01)*
- (21) **Søknadsnr:** 20180748  
(22) **Inndag:** 2018.05.31  
(41) **Allm.tilgj:** 2018.12.03  
(30) **Prioritet:** 2017.05.31, NO, 20170901  
(24) **Løpedag:** 2018.05.31  
(71) **Søker:**  
Skeettracersystems AS, Støperiveien 50, 2010 STRØMMEN
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Simen Løkka, Støperiveien 50, 2010 STRØMMEN
- (54) **Benevnelse:**  
Control and monitoring devices and system for shooting range

- (51) **Klasse:** *G01J 3/42 (2006.01)*  
*G01N 21/39 (2006.01)*
- (21) **Søknadsnr:** 20170660  
(22) **Inndag:** 2017.04.20  
(41) **Allm.tilgj:** 2018.10.22  
(24) **Løpedag:** 2017.04.20  
(71) **Søker:**  
NEO MONITORS AS, Prost Stabels vei 22, 2019 SKEDSMOKORSET
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Jon Kristian Hagene, Bredsandrøken 108, 1570 DILLING Viacheslav Avetisov, Jess Carlsens gate 2, 0183 OSLO Arne Overøie, Hvetestien 28, 1479 KURLAND
- (54) **Benevnelse:**  
METHOD FOR EVALUATION OF INTEGRITY OF TUNEABLE LASER SPECTROMETERS BASED ON NOISE MEASUREMENT

- (51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*
- (21) **Søknadsnr:** 20181619  
(22) **Inndag:** 2018.12.14  
(41) **Allm.tilgj:** 2018.12.14  
(30) **Prioritet:** 2016.06.15, US, 62/350,310  
2016.06.15, US, 62/350,349  
2016.06.15, US, 62/350,371
- (86) **Int.inndag:** 2017.06.15  
(86) **Int.søknadsnr:** PCT/US2017/037586  
(24) **Løpedag:** 2017.06.15  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
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Davis Fraser Halliday, Schlumberger Gould Research Limited High Cross, Madingley Road, CB30EL CAMBRIDGE CAMBRIDGESHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR ATTENUATING NOISE IN SEISMIC DATA AND RECONSTRUCTING WAVEFIELDS BASED ON THE SEISMIC DATA

- (51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*
- (21) **Søknadsnr:** 20190080  
(22) **Inndag:** 2019.01.21  
(41) **Allm.tilgj:** 2019.01.21  
(30) **Prioritet:** 2016.08.19, US, 62/377,235  
(86) **Int.inndag:** 2017.08.17  
(86) **Int.søknadsnr:** PCT/US2017/047428  
(24) **Løpedag:** 2017.08.17  
(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:**  
Sonali Pattnaik, 1109 9th Street, Apt. 2, CO80401 GOLDEN, USA (US)  
Amit Padhi, 2020 Eldridge Parkway, Apt. 2308, TX77077 HOUSTON, USA (US)  
Mark Elliot Williams, 22006 Willow Side Court, TX77450 KATY, USA (US)
- (54) **Benevnelse:**  
Full waveform inversion of vertical seismic profile data for anisotropic velocities using pseudo-acoustic wave equations



- (51) **Klasse:** *G01V 1/38 (2006.01)*  
*G01V 1/38 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G01V 1/16 (2006.01)*
- (21) **Søknadsnr:** 20181616
- (22) **Inndag:** 2018.12.14
- (41) **Allm.tilgj:** 2018.12.14
- (30) **Prioritet:** 2016.06.15, US, 62/350,310  
2016.06.15, US, 62/350,349  
2016.06.15, US, 62/350,371
- (86) **Int.inndag:** 2017.06.15
- (86) **Int.søknadsnr:** PCT/US2017/037587
- (24) **Løpedag:** 2017.06.15
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Nihed El Allouche, Schlumberger Cambridge RE, High Cross Madingley Road, CB30EL CAMBRIDGE CAMBRIDGESHIRE, Storbritannia (GB)  
Davis Fraser Halliday, Schlumberger Gould Research Limited High Cross, Madingley Road, CB30EL CAMBRIDGE CAMBRIDGESHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR ACQUIRING SEISMIC DATA WITH GRADIENT DATA

Krav på norsk er innkommet 2019.01.07.

- (51) **Klasse:** *G01V 8/02 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01V 8/20 (2006.01)*
- (21) **Søknadsnr:** 20190073
- (22) **Inndag:** 2019.01.18
- (41) **Allm.tilgj:** 2019.01.18
- (86) **Int.inndag:** 2016.08.26
- (86) **Int.søknadsnr:** PCT/US2016/049021
- (24) **Løpedag:** 2016.08.26
- (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:**  
David Andrew Barfoot, 628 Bayland Avenue, TX77009 HOUSTON, USA (US)  
Daniel Joshua Stark, 8423 Hearth Drive, Apt.3, TX77054 HOUSTON, USA (US)  
John L. MAIDA, 10420 Memorial Drive, TX 77024 HOUSTON, USA (US)  
Casey Giron, 100 Bedford CT, CA94506 DANVILLE, USA (US)
- (54) **Benevnelse:**  
Arrayed Distributed Acoustic Sensing Using Single-Photon Detectors

- (51) **Klasse:** *G01V 99/00 (2009.01)*  
*G01V 1/28 (2006.01)*
- (21) **Søknadsnr:** 20181679
- (22) **Inndag:** 2018.12.27
- (41) **Allm.tilgj:** 2018.12.27
- (30) **Prioritet:** 2016.09.02, US, 62/383,311
- (86) **Int.inndag:** 2017.09.01
- (86) **Int.søknadsnr:** PCT/US2017/049797
- (24) **Løpedag:** 2017.09.01
- (71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 10200 Bellaire Blvd., TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**  
AA Thornton & Co, 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
Jin Fei, 4914 Cheena Drive, TX77096 HOUSTON, USA (US)  
Jeffrey Marc Yarus, 5234 N. Braweswood, TX77096 HOUSTON, USA (US)  
Rae Mohan SRIVASTAVA, 134 Hillingdon Avenue, ONM4C5S4 TORONTO, Canada (CA)  
Yevgeniy ZAGAYEVSKIY, 43 Evenlode Drive, OX117XQ DIDCOT, OXFORDSHIRE, Storbritannia (GB)  
Yogendra Narayan PANDEY, 1950 Eldridge Pkwy.Apt. 13212, TX77077 HOUSTON, USA (US)
- (54) **Benevnelse:**  
POINT-VECTOR BASED MODELING OF PETROLEUM RESERVOIR PROPERTIES FOR A GRIDLESS RESERVOIR SIMULATION MODEL

- (51) **Klasse:** *G06F 13/16 (2006.01)*  
*G06F 13/38 (2006.01)*  
*G06F 13/42 (2006.01)*  
*H04L 29/06 (2006.01)*  
*F42C 17/00 (2006.01)*
- (21) **Søknadsnr:** 20171387
- (22) **Inndag:** 2017.08.23
- (41) **Allm.tilgj:** 2019.02.25
- (24) **Løpedag:** 2017.08.23
- (71) **Søker:**  
Kongsberg Defence & Aerospace AS, Postboks 1003, 3601 KONGSBERG
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Ivar Mortensen, Steinhammerveien 43, 1177 OSLO  
Erik Narverud, Sølvposten 6, 3612 KONGSBERG
- (54) **Benevnelse:**  
Method and system for reliably changing operation mode of a weapon

Krav på norsk er innkommet 2018.09.21.

- (51) **Klasse:** *H01R 13/52 (2006.01)*  
*E21B 17/02 (2006.01)*  
*H01B 7/04 (2006.01)*
- (21) **Søknadsnr:** 20190076  
(22) **Inndag:** 2019.01.21  
(41) **Allm.tilgj:** 2019.01.21  
(30) **Prioritet:** 2016.09.27, US, 62/400,204  
(86) **Int.inndag:** 2017.09.26  
(86) **Int.søknadsnr:** PCT/US2017/053545  
(24) **Løpedag:** 2017.09.26  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie  
Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Jeffrey G FREY, 7532 East Galeston Place, OK74014  
BROKEN ARROW, USA (US)  
Terry GLASSCOCK, 443880 E 220 Road, OK74031  
VINITA, USA (US)  
Gregory Austin DAVIS, 2836 N Hickory Ct., OK74012  
BROKEN ARROW, USA (US)
- (54) **Benevnelse:**  
GAS RESISTANT POTHEAD SYSTEM AND METHOD  
FOR ELECTRIC SUBMERSIBLE MOTORS
- 

- (51) **Klasse:** *H02G 11/02 (2006.01)*  
*H02J 50/10 (2016.01)*  
*H02J 50/12 (2016.01)*  
*H02J 50/80 (2016.01)*  
*H02J 7/02 (2016.01)*  
*B65H 75/34 (2006.01)*  
*B65H 75/48 (2006.01)*
- (21) **Søknadsnr:** 20171388  
(22) **Inndag:** 2017.08.24  
(41) **Allm.tilgj:** 2019.02.25  
(24) **Løpedag:** 2017.08.24  
(71) **Søker:**  
Geir Olav Gyland, Wolframveien 28 D, 4629  
KRISTIANSAND S
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Geir Olav Gyland, Wolframveien 28 D, 4629  
KRISTIANSAND S
- (54) **Benevnelse:**  
Cable reel assembly
-



## 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:** *A01K 63/10 (2017.01)*  
*B08B 1/00 (2006.01)*  
*A01K 61/00 (2006.01)*

(11) **Patentnr:** 343452  
(21) **Søknadsnr:** 20170641  
(22) **Inng.dag:** 2017.04.19  
(24) **Løpedag:** 2017.04.19  
(41) **Allm.tilg.dag:** 2018.10.22  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
Aqua Robotics AS, Breimyra 9, 4344 BRYNE

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(72) **Oppfinner:**  
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Anders Molaug, Lyevollvegen 20, 4347 LYE  
Harald Aamodt, Fjogstadvegen 41, 4352 KLEPPE

(54) **Benevnelse:**  
Redskapsbærer for oppdrettsanlegg

(51) **Klasse:** *A01K 80/00 (2006.01)*  
*B63B 35/14 (2006.01)*

(11) **Patentnr:** 343449  
(21) **Søknadsnr:** 20171104  
(22) **Inng.dag:** 2017.07.05  
(24) **Løpedag:** 2017.07.05  
(41) **Allm.tilg.dag:** 2019.01.07  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
Hallgeir Ivan Bremnes, Bekkelvveien 1A, 7260 SISTRANDA

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

(72) **Oppfinner:**  
Hallgeir Ivan Bremnes, Bekkelvveien 1A, 7260 SISTRANDA

(54) **Benevnelse:**  
Skjellplukkerinnretning

(51) **Klasse:** *B01D 19/00 (2006.01)*  
*E21B 43/34 (2006.01)*

(11) **Patentnr:** 343438  
(21) **Søknadsnr:** 20171630  
(22) **Inng.dag:** 2017.10.13  
(24) **Løpedag:** 2017.10.13  
(41) **Allm.tilg.dag:** 2019.03.11  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**  
Bård Malstenbråten, Saksarlia 36, 5253 SANDSLI

(54) **Benevnelse:**  
VENT SYSTEM

(51) **Klasse:** *B07C 5/342 (2006.01)*  
*G01N 21/49 (2006.01)*  
*G01N 21/89 (2006.01)*

(11) **Patentnr:** 343444  
(21) **Søknadsnr:** 20065520  
(22) **Inng.dag:** 2006.11.30  
(30) **Prioritet:** 2004.04.30, GB, 0409691  
(86) **Int.inng.dag:** 2005.04.28  
(86) **Int.Søknadsnr:** PCT/GB2005/01660  
(24) **Løpedag:** 2005.04.28  
(41) **Allm.tilg.dag:** 2007.01.30  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
TiTech Visionsort AS, Ryensvingen 11B, 0680 OSLO

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

(72) **Oppfinner:**  
Jon Henrik Tschudi, Brinken 16 B, 0654 OSLO  
Alain Ferber, Kirkeveien 73 D, 1344 HASLUM  
Ib-Rune Johansen, Svensenga 174, 0882 OSLO  
Erik Wold, Røaveien 11 D, 0752 OSLO  
Karl Henrik Haugholt, Fredriksborgveien 36, 0286 OSLO  
Jens Petter Wold, Skogveien 19, 1430 ÅS

(54) **Benevnelse:**  
Apparat og fremgangsmåte for å inispisere en materialstrøm ved lysspredning i matenalet.

(51) **Klasse:** *C07C 227/16 (2006.01)*

(11) **Patentnr:** 343437  
(21) **Søknadsnr:** 20092389  
(22) **Inng.dag:** 2009.06.23  
(30) **Prioritet:** 2006.12.27, JP, 2006-351883  
(86) **Int.inng.dag:** 2007.12.17  
(86) **Int.Søknadsnr:** PCT/JP2007/074220  
(24) **Løpedag:** 2007.12.17  
(41) **Allm.tilg.dag:** 2009.09.21  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
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Akio Hayashi, c/o Nihon Medi-Physics Co Ltd, 3-1, Kitasode, 299-0266 SODEGAURA-SHI, CHIBA, Japan (JP)

(54) **Benevnelse:**  
Fremgangsmåte for fremstilling av forløperforbindelse for radioaktiv fluormerket organisk forbindelse

(51) **Klasse:** *E21B 15/02 (2006.01)*  
*E21B 15/00 (2006.01)*  
*E21B 21/01 (2006.01)*  
*E21B 21/06 (2006.01)*  
*E21B 21/00 (2006.01)*

(11) **Patentnr:** 343443  
(21) **Søknadsnr:** 20130456  
(22) **Inng.dag:** 2013.04.02  
(30) **Prioritet:** 2010.09.15, US, 61/383,212  
(86) **Int.inng.dag:** 2011.09.15  
(86) **Int.Søknadsnr:** PCT/US2011/051700  
(24) **Løpedag:** 2011.09.15  
(41) **Allm.tilg.dag:** 2013.04.03  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
M-I LLC, 5950 North Course Drive, TX77072 HOUSTON, USA (US)

(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, 00100 HELSINGFORS, Finland

(72) **Oppfinner:**  
Sherwood Joe, P.O. Box 1147, TX78934 COLUMBUS, USA (US)  
Geehan Thomas, 5509 Crooms, TX77007-8109 HOUSTON, USA (US)

(54) **Benevnelse:**  
MODULÆRT BORESISTEM OG METODE FOR BRUK DERAV

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 23/06 (2006.01)*

(11) **Patentnr:** 343440  
(21) **Søknadsnr:** 20171109  
(22) **Inng.dag:** 2017.07.05  
(24) **Løpedag:** 2017.07.05  
(41) **Allm.tilg.dag:** 2019.01.07  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
Interwell Norway AS, Postboks 916, 4089 HAFRSFJORD

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

(72) **Oppfinner:**  
Espen Hiorth, Konrad Dahls veg 3, 7024 TRONDHEIM

(54) **Benevnelse:**  
Well tool and method for pressure testing of different zones in a well

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/08 (2006.01)*  
*E21B 34/06 (2006.01)*

(11) **Patentnr:** 343442  
(21) **Søknadsnr:** 20140789  
(22) **Inng.dag:** 2014.06.20  
(30) **Prioritet:** 2003.11.20, GB, 0327021  
(86) **Int.inng.dag:** 2004.11.19  
(86) **Int.Søknadsnr:** PCT/GB2004/004890  
(62) **Avdelt fra:** 20062222, med inndato 2006.05.16  
(62) **Utskilt fra:** 20062222, med inndato 2006.05.16  
(24) **Løpedag:** 2004.11.19  
(41) **Allm.tilg.dag:** 2006.08.01  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
Halliburton Manufacturing & Services Ltd, Russell House, Block D, Regent Park, Kingston Road, KT227LU LEATHERHEAD, Storbritannia (GB)

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

(72) **Oppfinner:**  
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Irvine Cardno Brown, 22 Kirk Crescent North, AB159RP CULTS, ABERDEEN, Storbritannia (GB)

(54) **Benevnelse:**  
Ventil for bruk i brønnhull

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 43/12 (2006.01)*

(11) **Patentnr:** 343439  
(21) **Søknadsnr:** 20171430  
(22) **Inng.dag:** 2017.09.04  
(24) **Løpedag:** 2017.09.04  
(41) **Allm.tilg.dag:** 2019.03.05  
(45) **Meddelt:** 2019.03.11  
(73) **Innehaver:**  
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**  
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Anders Storstenvik, Saturnveien 8, 0492 OSLO  
Anders Østby Kjensjord, Fossumveien 1, 1920 SØRUMSAND  
Tylar Paul Bunger, Tyrihansveien 29, 1482 NITTEDAL

(54) **Benevnelse:**  
A SUBSEA PROCESSING MODULE AND METHODS FOR INSTALLATION AND REMOVAL

- (51) **Klasse:** *E21B 47/01 (2012.01)*  
*G01V 3/30 (2006.01)*
- (11) **Patentnr:** 343447
- (21) **Søknadsnr:** 20101654
- (22) **Inng.dag:** 2010.11.24
- (30) **Prioritet:** 2008.06.09, US, 12/135,639
- (86) **Int.inng.dag:** 2009.06.03
- (86) **Int.Søknadsnr:** PCT/US2009/046141
- (24) **Løpedag:** 2009.06.03
- (41) **Allm.tilg.dag:** 2010.12.22
- (45) **Meddelt:** 2019.03.11
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
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CYPRESS, USA (US)  
Roland E Chemali, 6411 Water Point Court, TX77346  
HUMBLE, USA (US)  
Tsili Wang, 5922 Rose Bush Trail, TX77494-0532 KATY,  
USA (US)  
Sheng Fang, 10703 Overton Circle, TX77065 HOUSTON,  
USA (US)
- (54) **Benevnelse:**  
Apparat og system for geostyring og formasjonsvurdering  
ved utnyttelse av forbedrede antenner

- (51) **Klasse:** *E21B 47/022 (2012.01)*  
*G01V 3/18 (2006.01)*
- (11) **Patentnr:** 343451
- (21) **Søknadsnr:** 20100287
- (22) **Inng.dag:** 2010.03.01
- (86) **Int.inng.dag:** 2007.08.01
- (86) **Int.Søknadsnr:** PCT/US2007/017145
- (24) **Løpedag:** 2007.08.01
- (41) **Allm.tilg.dag:** 2010.03.01
- (45) **Meddelt:** 2019.03.11
- (73) **Innehaver:**  
Halliburton Energy Services Inc, 10200 Bellaire Boulevard,  
TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
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Stuart Sargeant, 717 Revell Crescent, NWT6R2G11  
EDMONTON, Canada (CA)  
Barry McKay, 2503 Louisiana Road, Apt. 5304, TX77006  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
Fjernprosessering av sensordata fra brønnsensorer og  
korreksjon av sensordata på datainnsamlingssystemer

- (51) **Klasse:** *G01C 11/04 (2006.01)*  
*G01C 11/06 (2006.01)*  
*G06T 7/20 (2006.01)*  
*B64C 39/00 (2006.01)*  
*B64D 47/08 (2006.01)*  
*G01C 3/18 (2006.01)*  
*G05D 1/08 (2006.01)*
- (11) **Patentnr:** 343441
- (21) **Søknadsnr:** 20150246
- (22) **Inng.dag:** 2015.02.20
- (24) **Løpedag:** 2015.02.20
- (41) **Allm.tilg.dag:** 2016.08.22
- (45) **Meddelt:** 2019.03.11
- (73) **Innehaver:**  
FLIR Unmanned Aerial Systems AS, Nye Vakås vei 56,  
1395 HVALSTAD
- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (72) **Oppfinner:**  
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Tom-Ivar Johansen, Ingeniør Rybergs g 3, 3024  
DRAMMEN  
Jorunn Helene Melby, Calmeyers gate 4, 0183 OSLO  
Jørgen Syvertsen, Holstangen 2 A0, 2080 EIDSVOLL
- (54) **Benevnelse:**  
Depth measurement system

- (51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/20 (2006.01)*
- (11) **Patentnr:** 343445
- (21) **Søknadsnr:** 20101028
- (22) **Inng.dag:** 2010.07.19
- (30) **Prioritet:** 2007.12.20, GB, 0724847.9
- (86) **Int.inng.dag:** 2008.12.22
- (86) **Int.Søknadsnr:** PCT/GB2008/051223
- (24) **Løpedag:** 2008.12.22
- (41) **Allm.tilg.dag:** 2010.08.26
- (45) **Meddelt:** 2019.03.11
- (73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (72) **Oppfinner:**  
Sascha Bussat, Postboks 7200, 5020 BERGEN  
Peter Hanssen, Postboks 7200, 5020 BERGEN  
Simone Kugler, Postboks 7200, 5020 BERGEN
- (54) **Benevnelse:**  
Passiv lavfrekvent seismisk undersøkelse av  
undergrunnen

(51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/18 (2006.01)*

(11) **Patentnr:** 343446

(21) **Søknadsnr:** 20101027

(22) **Inng.dag:** 2010.07.19

(30) **Prioritet:** 2007.12.20, GB, 0724847.9

(86) **Int.inng.dag:** 2008.12.22

(86) **Int.Søknadsnr:** PCT/GB2008/004243

(24) **Løpedag:** 2008.12.22

(41) **Allm.tilg.dag:** 2010.08.31

(45) **Meddelt:** 2019.03.11

(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
Sascha Bussat, Postboks 7200, 5020 BERGEN  
Peter Hanssen, Postboks 7200, 5020 BERGEN  
Simone Kugler, Postboks 7200, 5020 BERGEN

(54) **Benevnelse:**  
Passiv lavfrekvent seismisk undersøkelse av undergrunnen

(51) **Klasse:** *G01V 3/30 (2006.01)*  
*G01V 3/28 (2006.01)*

(11) **Patentnr:** 343448

(21) **Søknadsnr:** 20101038

(22) **Inng.dag:** 2010.07.21

(30) **Prioritet:** 2008.01.11, US, 61/020,637  
2009.01.07, US, 12/350,099

(86) **Int.inng.dag:** 2009.01.12

(86) **Int.Søknadsnr:** PCT/US2009/030713

(24) **Løpedag:** 2009.01.12

(41) **Allm.tilg.dag:** 2010.10.05

(45) **Meddelt:** 2019.03.11

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
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(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge

(72) **Oppfinner:**  
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Roland E Chemali, 6411 Water Point Court, TX77346  
HUMBLE, USA (US)  
Tsili Wang, 5922 Rose Bush Trail, TX77494-0532 KATY,  
USA (US)  
Sheng Fang, 10703 Overton Circle, TX77065 HOUSTON,  
USA (US)

(54) **Benevnelse:**  
Anordning og fremgangsmåte for å evaluere en grunnformasjon

(51) **Klasse:** *G01V 8/02 (2006.01)*  
*E21B 49/08 (2006.01)*  
*G01N 21/00 (2006.01)*

(11) **Patentnr:** 343450

(21) **Søknadsnr:** 20100349

(22) **Inng.dag:** 2010.03.11

(30) **Prioritet:** 2007.09.05, US, 11/850,455

(86) **Int.inng.dag:** 2008.09.08

(86) **Int.Søknadsnr:** PCT/US2008/075614

(24) **Løpedag:** 2008.09.08

(41) **Allm.tilg.dag:** 2010.06.03

(45) **Meddelt:** 2019.03.11

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Sebastian Csutak, 777 Dunlavy, Apt. 4306, TX77019  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte og apparat til å bestemme fluidinnhold i borehull

## 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 :** **A01K 61/60 (2017.01)**  
**A01K 61/13 (2017.01)**  
 (87) **EP Publ.nr:** EP2773189  
 (86) **EP søkn.nr:** 12845805.6  
 (86) **EP innl.dag:** 2012.11.01  
 (87) **EP publ.dag:** 2014.09.10  
 (80) **EP meddelt :** 2018.10.10  
 (30) **Prioritet:** 2011.11.03, NO, 20111512  
 2012.10.26, NO, 20121257  
 (86) **Int.inndag :** 2012.11.01  
 (86) **Int.søknadsnr :** PCT/NO2012/050213  
 (73) **Innehaver:**  
 Egersund Net AS, Svanavågveien 304374 EgersundNorge  
 (72) **Oppfinner:**  
 VIK, Geirmund, Myrabekkeveien 5N-4330 ÅlgårdNorge  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 FISH FARMING NET CAGE AND A METHOD OF  
 REDUCING EXPOSURE OF FARMED FISH TO  
 PATHOGENIC PLANKTON UPON USE THEREOF

(51) **Klasse :** **A01N 33/22 (2006.01)**  
**A01N 43/82 (2006.01)**  
**A01N 47/12 (2006.01)**  
**A01P 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2934130  
 (86) **EP søkn.nr:** 13818208.4  
 (86) **EP innl.dag:** 2013.12.16  
 (87) **EP publ.dag:** 2015.10.28  
 (80) **EP meddelt :** 2018.10.31  
 (30) **Prioritet:** 2012.12.18, DE, 102012223500  
 (86) **Int.inndag :** 2013.12.16  
 (86) **Int.søknadsnr :** PCT/EP2013/076650  
 (73) **Innehaver:**  
 Bayer CropScience Aktiengesellschaft, Alfred-Nobel-  
 Strasse 5040789 Monheim am Rhein, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHREIBER, Dominique, Moulin De Reignier 4F-37500  
 Anche, FR-Frankrike  
 WILDE, Thomas, Taunusstr. 1361276 Weilrod-Hasselbach,  
 DE-Tyskland  
 BRÜGGEMANN, Dirk, Achthöfen 321756 Osten, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 HERBICIDAL AGENTS CONTAINING ACLONIFEN

(51) **Klasse :** **A47L 9/14 (2006.01)**  
 (87) **EP Publ.nr:** EP2445382  
 (86) **EP søkn.nr:** 10723954.3  
 (86) **EP innl.dag:** 2010.06.16  
 (87) **EP publ.dag:** 2012.05.02  
 (80) **EP meddelt :** 2018.10.24  
 (30) **Prioritet:** 2009.06.24, EP, 09008280  
 (86) **Int.inndag :** 2010.06.16  
 (86) **Int.søknadsnr :** PCT/EP2010/003594  
 (73) **Innehaver:**  
 Eurofilters N.V., Lieven Gevaertlaan 21 Nolimpark  
 10133900 Overpelt, BE-Belgia  
 (72) **Oppfinner:**  
 SCHULTINK, Jan, c/o EUROFILTERS N.V.Lieven  
 Gevaertlaan 21Nolimpark 1013B-3900 Overpelt, BE-Belgia  
 SAUER, Ralf, c/o EUROFILTERS N.V.Lieven Gevaertlaan  
 21Nolimpark 1013B-3900 Overpelt, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Block bottom filter bag for vacuum cleaners

(51) **Klasse :** **A47L 11/40 (2006.01)**  
 (87) **EP Publ.nr:** EP3193690  
 (86) **EP søkn.nr:** 15759430.0  
 (86) **EP innl.dag:** 2015.08.25  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2018.10.24  
 (30) **Prioritet:** 2014.08.26, FR, 1401902  
 (86) **Int.inndag :** 2015.08.25  
 (86) **Int.søknadsnr :** PCT/EP2015/069450  
 (73) **Innehaver:**  
 Lange Christian SA, Zoning Mécalys Rue du Progrés,  
 225300 Andenne, BE-Belgia  
 (72) **Oppfinner:**  
 BUDEKER, Franck, Rue Chéry 12B-4400 Flémalle, BE-  
 Belgia  
 LANGOUCHE, Jean-Benoît, Rue du Goley 13B-4170  
 Comblain-au-Pont, BE-Belgia  
 LANGE, Christian, Rue du Bois d'Ohey 301B-5350 Ohey,  
 BE-Belgia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INDUSTRIAL OR URBAN VACUUM CLEANER

(51) **Klasse :** *A61J 15/00 (2006.01)*  
*A61M 39/02 (2006.01)*  
*A61M 39/10 (2006.01)*  
*A61M 39/22 (2006.01)*

(87) **EP Publ.nr:** EP3209264  
(86) **EP søkn.nr:** 15748191.2  
(86) **EP innl.dag:** 2015.07.22  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2014.10.21, DE, 102014115340  
(86) **Int.inndag :** 2015.07.22  
(86) **Int.søknadsnr :** PCT/EP2015/066781  
(73) **Innehaver:**  
Kliniken der Stadt Köln gGmbH, Neufelder Straße 3451067  
Cologne, DE-Tyskland

(72) **Oppfinner:**  
DORMANN, Arno, Kemperbachstrasse 3551069 Köln, DE-Tyskland

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

(54) **Benevnelse:**  
PEG-TUBE WITH PROTECTED MANUAL VALVE  
OPERATION

(51) **Klasse :** *A61K 8/31 (2006.01)*  
*A23L 33/105 (2016.01)*  
*A23L 33/15 (2016.01)*  
*A61K 8/49 (2006.01)*  
*A61K 8/67 (2006.01)*  
*A61K 31/01 (2006.01)*  
*A61K 31/352 (2006.01)*  
*A61K 31/353 (2006.01)*  
*A61K 31/375 (2006.01)*  
*A61K 36/48 (2006.01)*  
*A61K 36/81 (2006.01)*  
*A61P 17/00 (2006.01)*  
*A61Q 19/02 (2006.01)*

(87) **EP Publ.nr:** EP2699218  
(86) **EP søkn.nr:** 12720634.0  
(86) **EP innl.dag:** 2012.04.17  
(87) **EP publ.dag:** 2014.02.26  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2011.04.19, FR, 1153392  
2011.06.21, US, 201161499196 P  
(86) **Int.inndag :** 2012.04.17  
(86) **Int.søknadsnr :** PCT/IB2012/051924  
(73) **Innehaver:**  
NUTRICOS Technologies, 41 rue Martre92117 Clichy  
Cedex, FR-Frankrike

(72) **Oppfinner:**  
PICCARDI, Nathalie, 33 Grande RueF-21310 Arceau, FR-Frankrike  
BRU, Carole, 5 rue Olivier NoyerF-75014 Paris, FR-Frankrike

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

(54) **Benevnelse:**  
USE OF A COMBINATION OF CAROTENOID,  
PHYTOESTROGEN AND VITAMIN C FOR THE  
PREVENTION AND/OR TREATMENT OF  
PIGMENTATION DISORDERS

(51) **Klasse :** *A61K 8/36 (2006.01)*  
*A61K 8/97 (2017.01)*  
*A61K 9/00 (2006.01)*  
*A61K 31/085 (2006.01)*  
*A61K 31/19 (2006.01)*  
*A61K 31/194 (2006.01)*  
*A61K 31/352 (2006.01)*  
*A61K 31/353 (2006.01)*  
*A61K 31/375 (2006.01)*  
*A61K 31/51 (2006.01)*  
*A61K 31/525 (2006.01)*  
*A61K 36/185 (2006.01)*  
*A61K 36/889 (2006.01)*  
*A61P 17/02 (2006.01)*  
*A61Q 19/02 (2006.01)*  
*A61Q 19/08 (2006.01)*

(87) **EP Publ.nr:** EP3203977  
(86) **EP søkn.nr:** 15774923.5  
(86) **EP innl.dag:** 2015.10.06  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.10.06, EP, 14187814  
(86) **Int.inndag :** 2015.10.06  
(86) **Int.søknadsnr :** PCT/EP2015/072982  
(73) **Innehaver:**  
Medical Brands Research B.V., Piet Heinkade 1991019 HC  
Amsterdam, NL-Nederland

(72) **Oppfinner:**  
HENDRIKS, Maikel, c/o Medical Brands Research B.V.Piet  
Heinkade 199NL-1019 HC Amsterdam, NL-Nederland

(74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge

(54) **Benevnelse:**  
DERMATOLOGICAL KIT COMPRISING COMPOSITIONS  
BASED ON HIBISCUS FLOWER AND BURITI OIL

(51) **Klasse :** *A61K 31/135 (2006.01)*  
*A61K 31/46 (2006.01)*  
*A61P 3/00 (2006.01)*  
*A61P 3/04 (2006.01)*  
*A61P 3/10 (2006.01)*  
*A61P 9/00 (2006.01)*  
*A61P 9/10 (2006.01)*

(87) **EP Publ.nr:** EP2814473  
(86) **EP søkn.nr:** 13703834.5  
(86) **EP innl.dag:** 2013.02.14  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2012.02.16, DK, 201270076  
2012.02.16, US, 201261599623 P  
(86) **Int.inndag :** 2013.02.14  
(86) **Int.søknadsnr :** PCT/EP2013/052941  
(73) **Innehaver:**  
Saniona A/S, Baltorpevej 1542750 Ballerup, DK-Danmark

(72) **Oppfinner:**  
HANSEN, Henrik Bjørk, Elmegade 18, 4. th.2200  
København N, DK-Danmark  
GRUNNET, Morten, Strandøre 12, st. th.2200 København  
Ø, DK-Danmark  
BENTZEN, Bo Hjorth, L1. Bakkegårdsvej 23060  
Espergærde, DK-Danmark  
HYVELED-NIELSEN, Lars, Fuglevadsvej 3B2800 Lyngby,  
DK-Danmark  
LASSEN, Jørgen Buus, Skovbrynet 632800 Bagsværd,  
DK-Danmark  
SUNDGREEN, Claus, Kristian Zahrtmanns Plads  
803.th2000 Frederiksberg, DK-Danmark

(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark

(54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS FOR  
COMBINATION THERAPY



- (51) **Klasse :** **A61K 31/198 (2006.01)**  
**A23L 33/175 (2016.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/405 (2006.01)**  
**A61K 31/4172 (2006.01)**
- (87) **EP Publ.nr:** EP3164124  
(86) **EP søkn.nr:** 15738761.4  
(86) **EP innl.dag:** 2015.06.30  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2014.07.01, WO, PCT/NL14/050429  
(86) **Int.inndag :** 2015.06.30  
(86) **Int.søknadsnr :** PCT/NL2015/050475
- (73) **Innehaver:**  
N.V. Nutricia, Eerste Stationsstraat 1862712 HM  
Zoetermeer, NL-Nederland
- (72) **Oppfinner:**  
RASON, Jonathan, Uppsalalaan 12NL-3584 CT Utrecht,  
NL-Nederland  
SPRINGETT, Carole, Uppsalalaan 12NL-3584 CT Utrecht,  
NL-Nederland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
AMINO ACID BASED DIET WITH IMPROVED TASTE

- (51) **Klasse :** **A61K 31/275 (2006.01)**  
**A61K 31/277 (2006.01)**  
**A61K 31/4164 (2006.01)**  
**A61K 31/4174 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2252283  
(86) **EP søkn.nr:** 09701279.3  
(86) **EP innl.dag:** 2009.01.12  
(87) **EP publ.dag:** 2010.11.24  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2008.01.11, US, 20624 P  
2008.10.28, US, 109114 P  
(86) **Int.inndag :** 2009.01.12  
(86) **Int.søknadsnr :** PCT/US2009/030771
- (73) **Innehaver:**  
Reata Pharmaceuticals, Inc., 2801 Gateway Drive, Suite  
150Irving, TX 75062, US-USA  
Trustees of Dartmouth College, 11 Rope Ferry  
RoadHanover, NH 03766, US-USA
- (72) **Oppfinner:**  
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USA  
LIBY, Karen, 131 North Main StreetWest LebanonNH  
03784, US-USA  
GRIBBLE, Gordon, W., 15 Eldridge StreetLebanonNH  
03766, US-USA  
HONDA, Tadashi, 16 Macdonald DriveHanoverNH 03755,  
US-USA  
KRAL, Robert, M., 2405 Brittany LaneGrapevineTX 76051,  
US-USA  
MEYER, Colin, J., 3884 Truman DriveFriscoTX 75034, US-  
USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SYNTHETIC TRITERPENOIDS AND METHODS OF USE  
IN THE TREATMENT OF DISEASE

- (51) **Klasse :** **A61K 31/4188 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61P 5/00 (2006.01)**  
**C07D 487/04 (2006.01)**  
**C07F 9/6506 (2006.01)**
- (87) **EP Publ.nr:** EP2523731  
(86) **EP søkn.nr:** 11702096.6  
(86) **EP innl.dag:** 2011.01.13  
(87) **EP publ.dag:** 2012.11.21  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2010.01.14, US, 294980 P  
(86) **Int.inndag :** 2011.01.13  
(86) **Int.søknadsnr :** PCT/US2011/021100
- (73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
HU, Qi-Ying, Novartis Institutes for BioMedical Research,  
Inc., 100 Technology SquareCambridge, Massachusetts  
02139, US-USA  
KSANDER, Gary, 37 The FlumeAmherst, New Hampshire  
03031, US-USA  
MEREDITH, Erik, Novartis Institutes for BioMedical  
Research, Inc., 100 Technology SquareCambridge,  
Massachusetts 02139, US-USA  
MONOVICH, Lauren G., Novartis Institutes for BioMedical  
Research, Inc., 100 Technology SquareCambridge,  
Massachusetts 02139, US-USA  
PAPILLON, Julien, Novartis Institutes for BioMedical  
Research, Inc., 100 Technology SquareCambridge,  
Massachusetts 02139, US-USA  
SCHUMACHER, Christoph, Novartis Pharma  
AGPostfachCH-4002 Basel, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
USE OF AN ADRENAL HORMONE-MODIFYING AGENT

- (51) **Klasse :** **A61K 31/44 (2006.01)**  
**A61P 9/12 (2006.01)**  
**A61P 19/00 (2006.01)**  
**A61P 19/06 (2006.01)**
- (87) **EP Publ.nr:** EP2776028  
(86) **EP søkn.nr:** 12784855.4  
(86) **EP innl.dag:** 2012.11.02  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2011.11.03, US, 201161555450 P  
2012.03.27, US, 201261616363 P  
(86) **Int.inndag :** 2012.11.02  
(86) **Int.søknadsnr :** PCT/US2012/063415
- (73) **Innehaver:**  
Ardea Biosciences, Inc., 4939 Directors PlaceSan Diego,  
CA 92121, US-USA
- (72) **Oppfinner:**  
YEH, Li-tain, 6 Dos RiosIrvine, CA 92602, US-USA  
QUART, Barry, D., 3273 Violet RidgeEncinitas, CA 92024,  
US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
3,4-DI-SUBSTITUTED PYRIDINE COMPOUND,  
METHODS OF USING AND COMPOSITIONS  
COMPRISING THE SAME



- (51) **Klasse :** **A61K 31/454 (2006.01)**  
**A61K 31/69 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 35/02 (2006.01)**  
**A61P 35/04 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2776032  
(86) **EP søkn.nr:** 12787343.8  
(86) **EP innl.dag:** 2012.11.09  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2011.11.09, US, 201161557815 P  
2011.12.09, US, 201161569113 P  
2012.11.09
- (86) **Int.inndag :** 2012.11.09  
(86) **Int.søknadsnr :** PCT/US2012/064395  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province  
Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
KUHNE, Michelle R., c/o Bristol-Myers Squibb  
Company700 Bay RoadRedwood CityCalifornia 94063, US-  
USA  
PAN, Chin, c/o Bristol-Myers Squibb Company700 Bay  
RoadRedwood CityCalifornia 94063, US-USA  
CARDARELLI, Josephine M., c/o Bristol-Myers Squibb  
Company700 Bay RoadRedwood CityCalifornia 94063, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF HEMATOLOGIC MALIGNANCIES WITH  
AN ANTI-CXCR4 ANTIBODY

- (51) **Klasse :** **A61K 31/712 (2006.01)**
- (87) **EP Publ.nr:** EP2906226  
(86) **EP søkn.nr:** 13845244.6  
(86) **EP innl.dag:** 2013.10.11  
(87) **EP publ.dag:** 2015.08.19  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2012.10.11, US, 201261712756 P  
2012.10.11, US, 201261712780 P  
2012.11.07, US, 201261723701 P  
2013.03.12, US, 201361777813 P  
2013.03.12, US, 201361777851 P  
2013.03.12, US, 201361777895 P  
2013.10.11
- (86) **Int.inndag :** 2013.10.11  
(86) **Int.søknadsnr :** PCT/US2013/064479  
(73) **Innehaver:**  
Ionis Pharmaceuticals, Inc., 2855 Gazelle CourtCarlsbad,  
CA 92010, US-USA
- (72) **Oppfinner:**  
MACLEOD, Robert, A., Isis Pharmaceuticals Inc2855  
Gazelle CourtCarlsbad, CA 92010, US-USA  
KIM, Youngsoo, Isis Pharmaceuticals Inc2855 Gazelle  
CourtCarlsbad, CA 92010, US-USA  
ZHOU, Tianyuan, Isis Pharmaceuticals Inc2855 Gazelle  
CourtCarlsbad, CA 92010, US-USA  
FREIER, Susan, M., Isis Pharmaceuticals Inc2855 Gazelle  
CourtCarlsbad, CA 92010, US-USA  
SETH, Punit, P., Isis Pharmaceuticals Inc2855 Gazelle  
CourtCarlsbad, CA 92010, US-USA  
SWAYZE, Eric, Isis Pharmaceuticals Inc2855 Gazelle  
CourtCarlsbad, CA 92010, US-USA  
MONIA, Brett, P., Isis Pharmaceuticals Inc2855 Gazelle  
CourtCarlsbad, CA 92010, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
MODULATION OF ANDROGEN RECEPTOR  
EXPRESSION

- (51) **Klasse :** **A61K 31/721 (2006.01)**  
**A61P 9/10 (2006.01)**
- (87) **EP Publ.nr:** EP3154551  
(86) **EP søkn.nr:** 15806705.8  
(86) **EP innl.dag:** 2015.06.11  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2014.06.12, SE, 1450729  
2014.09.22, SE, 1451120  
2014.12.15, SE, 1451540  
2015.06.11
- (86) **Int.inndag :** 2015.06.11  
(86) **Int.søknadsnr :** PCT/SE2015/050677  
(73) **Innehaver:**  
TX Medic AB, Box 81263 03 Viken, SE-Sverige
- (72) **Oppfinner:**  
WAAS, Anders, Zornsgatan 11412 72 Göteborg, SE-  
Sverige  
BRUCE, Lars, Strandlyckevägen 35260 40 Viken, SE-  
Sverige  
BRUCE, Adam, Karlsfältsvägen 154260 40 Viken, SE-  
Sverige
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
THE USE OF DEXTRAN SULFATE HAVING AN  
AVERAGE MOLECULAR WEIGHT BELOW 10000 DA  
FOR INDUCING ANGIOGENESIS IN A SUBJECT

- (51) **Klasse :** **A61K 31/737 (2006.01)**  
**A61P 7/02 (2006.01)**  
**C08B 37/02 (2006.01)**
- (87) **EP Publ.nr:** EP3217988  
(86) **EP søkn.nr:** 15858497.9  
(86) **EP innl.dag:** 2015.11.10  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2014.11.11, SE, 1451349  
2015.11.10
- (86) **Int.inndag :** 2015.11.10  
(86) **Int.søknadsnr :** PCT/SE2015/051188  
(73) **Innehaver:**  
TX Medic AB, Box 81263 03 Viken, SE-Sverige
- (72) **Oppfinner:**  
BRUCE, Lars, Strandlyckevägen 35263 61 Viken, SE-  
Sverige  
BRASEN, Ulf, Bokbindaregatan 2227 36 Lund, SE-Sverige
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
NEW DEXTRAN SULFATE

- (51) **Klasse :** **A61K 35/76 (2015.01)**  
**C12N 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP2616087  
(86) **EP søkn.nr:** 11820825.5  
(86) **EP innl.dag:** 2011.09.19  
(87) **EP publ.dag:** 2013.07.24  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2010.09.17, US, 384015 P  
(86) **Int.inndag :** 2011.09.19  
(86) **Int.søknadsnr :** PCT/PT2011/000031  
(73) **Innehaver:**  
Tecnifar-Indústria Técnica Farmacêutica, S.A., Rua Tierno Galva Torre 3 12 Piso1099-036 Lisboa, PT-Portugal  
Technophage, Investigação E Desenvolvimento Em Biotecnologia, SA, Avenida Professor Egas Moniz Edifício Egas Moniz Piso 2 Sala A81649-028 Lisboa, PT-Portugal
- (72) **Oppfinner:**  
DA COSTA GARCIA, Miguel Ângelo, Av. de Pádua n° 10 4° B1800-297 Lisboa, PT-Portugal  
SOUSA DE SÃO JOSÉ, Carlos Jorge, Rua Alferes Barrilero Ruas n° 9 2° Dto/71800-007 Lisboa, PT-Portugal  
RODRIGUES LEANDRO, Clara Isabel, Praceta Eugénio Salvador Lt-10 R/c-C2775-089 Parede, PT-Portugal  
RODRIGUES PARDAL DIAS ANTUNES MARÇAL DA SILVA, Filipa Maria, Rua do Vale n°1 4° DtoBelas Clube de Campo2605-193 Belas, PT-Portugal  
MARTINS BARBOSA, Ana Raquel, Rua António Assunção n° 17 1° Dto2815 Sobreda, PT-Portugal
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBACTERIAL PHAGE, PHAGE PEPTIDES AND METHODS OF USE THEREOF

- (51) **Klasse :** **A61K 36/899 (2006.01)**  
**A23K 20/111 (2016.01)**  
**A23L 7/10 (2016.01)**  
**A23L 7/25 (2016.01)**  
**A23L 33/105 (2016.01)**  
**C12C 1/047 (2006.01)**  
**C12P 13/02 (2006.01)**
- (87) **EP Publ.nr:** EP2411527  
(86) **EP søkn.nr:** 10755367.9  
(86) **EP innl.dag:** 2010.03.25  
(87) **EP publ.dag:** 2012.02.01  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2009.03.27, US, 163975 P  
(86) **Int.inndag :** 2010.03.25  
(86) **Int.søknadsnr :** PCT/CA2010/000458  
(73) **Innehaver:**  
Her Majesty the Queen in Right of Canada, as represented by the Minister of Agriculture and Agri-Food, Saskatchewan Research Centre 107 Science PlaceSaskatoon, Saskatchewan S7N 0X2, CA-Canada
- (72) **Oppfinner:**  
COLLINS, Frank, William, 596 Parkdale AvenueOttawaOntario K1Y 1J2, CA-Canada  
BURROWS, Vernon, Douglas, 100 Grant Carman DriveUnit 605NepeanOntario K2E 8B8, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR INCREASING CONCENTRATION OF AVENANTHRAMIDES IN OATS

- (51) **Klasse :** **A61K 38/08 (2006.01)**  
**A61K 31/145 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61L 15/44 (2006.01)**  
**A61L 15/46 (2006.01)**  
**A61L 27/54 (2006.01)**  
**A61L 29/16 (2006.01)**  
**A61L 31/16 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**
- (87) **EP Publ.nr:** EP2413949  
(86) **EP søkn.nr:** 10715573.1  
(86) **EP innl.dag:** 2010.03.31  
(87) **EP publ.dag:** 2012.02.08  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2009.03.31, GB, 0905451  
2009.03.31, US, 165396
- (86) **Int.inndag :** 2010.03.31  
(86) **Int.søknadsnr :** PCT/GB2010/000631  
(73) **Innehaver:**  
Novabiotics Limited, The Cruickshank BuildingCraibstoneAberdeen AB21 9TR, GB-Storbritannia
- (72) **Oppfinner:**  
O'NEIL, Deborah, NovaBiotics LimitedThe Cruickshank BuildingCraibstoneAberdeen AB21 9TR, GB-Storbritannia  
MERCER, Derry, The Cruickshank BuildingCraibstoneAberdeen AB21 9TR, GB-Storbritannia  
CHARRIER, Cedric, The Cruickshank BuildingCraibstoneAberdeen AB21 9TR, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
INHIBITION OF BIOFILM ORGANISMS

- (51) **Klasse :** **A61K 39/04 (2006.01)**  
**A61K 35/74 (2015.01)**
- (87) **EP Publ.nr:** EP2897636  
(86) **EP søkn.nr:** 13770960.6  
(86) **EP innl.dag:** 2013.09.17  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2012.09.20, GB, 201216800  
(86) **Int.inndag :** 2013.09.17  
(86) **Int.søknadsnr :** PCT/GB2013/052430  
(73) **Innehaver:**  
Immodulon Therapeutics Limited, 475 Salisbury House London WallLondon, Greater London EC2M 5QQ, GB-Storbritannia
- (72) **Oppfinner:**  
AKLE, Charles, 475 Salisbury House London WallLondon EC2M 5QQ, GB-Storbritannia  
GRANGE, John, 475 Salisbury House London WallLondonEC2M 5QQ, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
TREATMENT OF POST-TRAUMATIC STRESS DISORDER WITH ISOLATED MYCOBACTERIUM

- (51) **Klasse :** **A61K 39/39 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/127 (2006.01)**
- (87) **EP Publ.nr:** EP2750707  
(86) **EP søkn.nr:** 12769787.8  
(86) **EP innl.dag:** 2012.08.31  
(87) **EP publ.dag:** 2014.07.09  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2011.08.31, US, 201161529878 P  
(86) **Int.inndag :** 2012.08.31  
(86) **Int.søknadsnr :** PCT/US2012/053391  
(73) **Innehaver:**  
GlaxoSmithKline Biologicals SA, Rue de l'Institut 891330  
Rixensart, BE-Belgia
- (72) **Oppfinner:**  
GEALL, Andrew, Novartis Vaccines and Diagnostics, IncIP  
Services M/s X-100b4560 Horton StreetEmeryville, CA  
94608-2916, US-USA  
VERMA, Ayush, Novartis Vaccines and Diagnostics, IncIP  
Services M/s X-100b4560 Horton StreetEmeryville, CA  
94608-2916, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PEGYLATED LIPOSOMES FOR DELIVERY OF  
IMMUNOGEN-ENCODING RNA

- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A23L 5/00 (2016.01)**  
**A23L 29/00 (2016.01)**  
**A23L 33/10 (2016.01)**  
**A23L 33/16 (2016.01)**  
**A23L 33/175 (2016.01)**  
**A23L 33/18 (2016.01)**  
**A61K 31/20 (2006.01)**  
**A61K 31/201 (2006.01)**  
**A61K 31/202 (2006.01)**  
**A61K 31/555 (2006.01)**  
**A61K 31/7135 (2006.01)**  
**C07F 1/00 (2006.01)**  
**C07F 3/02 (2006.01)**  
**C07F 3/04 (2006.01)**  
**C07F 3/06 (2006.01)**
- (87) **EP Publ.nr:** EP3157936  
(86) **EP søkn.nr:** 15734490.4  
(86) **EP innl.dag:** 2015.06.12  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2014.06.18, US, 201462013904 P  
2014.10.01, US, 201462058491 P  
(86) **Int.inndag :** 2015.06.12  
(86) **Int.søknadsnr :** PCT/US2015/035686  
(73) **Innehaver:**  
Thetis Pharmaceuticals LLC, 23 Business Park  
DriveBranford, CT 06450, US-USA
- (72) **Oppfinner:**  
SCIAVOLINO, Frank, C., 167 Old Post Road2nd  
FloorSouthport, CT 06890, US-USA  
MATHIAS, Gary, 167 Old Post Road2nd FloorSouthport,  
CT 06890, US-USA
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
MINERAL AMINO-ACID COMPLEXES OF ACTIVE  
AGENTS

- (51) **Klasse :** **A61M 16/00 (2006.01)**
- (87) **EP Publ.nr:** EP3247437  
(86) **EP søkn.nr:** 17716248.4  
(86) **EP innl.dag:** 2017.04.10  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2016.04.15, DE, 102016206442  
(86) **Int.inndag :** 2017.04.10  
(86) **Int.søknadsnr :** PCT/EP2017/058577  
(73) **Innehaver:**  
Hamilton Medical AG, Via Crusch 87402 Bonaduz, CH-  
Sveits
- (72) **Oppfinner:**  
MEYER, Johannes Björn Thomas, Kaltbrunnstrasse 67000  
Chur, CH-Sveits  
NOVOTNI, Dominik, Obere Plessurstraße 297000 Chur,  
CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
RESPIRATOR HAVING IMPROVED SYNCHRONICITY  
DURING THE TRANSITION FROM EXPIRATORY TO  
INSPIRATORY OPERATION

- (51) **Klasse :** **B01D 5/00 (2006.01)**  
**A21B 3/04 (2006.01)**  
**F24C 15/20 (2006.01)**
- (87) **EP Publ.nr:** EP2677872  
(86) **EP søkn.nr:** 12712594.6  
(86) **EP innl.dag:** 2012.02.21  
(87) **EP publ.dag:** 2014.01.01  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2011.02.21, DE, 102011004460  
(86) **Int.inndag :** 2012.02.21  
(86) **Int.søknadsnr :** PCT/EP2012/052951  
(73) **Innehaver:**  
Kuchenmeister GmbH, Coesterweg 3159494 Soest, DE-  
Tyskland
- (72) **Oppfinner:**  
GERMAN, Heiner, Treiberpfad 2213469 Berlin, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REMOVING ORGANIC COMPONENTS  
AND THE CONVERSION PRODUCTS OF SAID  
COMPONENTS CONTAINED IN VAPOR AND FOR  
RECOVERING HEAT FROM VAPOR, AND DEVICE FOR  
CARRYING OUT SAID METHOD

- (51) **Klasse :** *B01D 17/035 (2006.01)*  
*B01D 17/02 (2006.01)*  
*B01F 5/02 (2006.01)*  
*B03D 1/14 (2006.01)*  
*B03D 1/24 (2006.01)*  
*C02F 1/24 (2006.01)*  
*C02F 1/20 (2006.01)*  
*C02F 1/38 (2006.01)*  
*C02F 1/40 (2006.01)*  
*C02F 1/52 (2006.01)*  
*C02F 101/32 (2006.01)*  
*C02F 103/10 (2006.01)*  
*C02F 103/36 (2006.01)*
- (87) **EP Publ.nr:** EP3009178  
(86) **EP søkn.nr:** 15182650.0  
(86) **EP innl.dag:** 2009.06.16  
(87) **EP publ.dag:** 2016.04.20  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2009.01.12, NO, 20090176  
2009.04.02, NO, 20091364
- (73) **Innehaver:**  
TS-Technology AS, Tormod Gjestlands vei 463936  
PorsgrunnNorge
- (72) **Oppfinner:**  
FOLKVANG, Jørn, Asvallveien 523960 StathelleNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
CLEANING OF OLEAGINOUS WATER

- (51) **Klasse :** *B01D 17/12 (2006.01)*  
*B01D 17/02 (2006.01)*  
*B04C 5/30 (2006.01)*  
*B04C 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP2934715  
(86) **EP søkn.nr:** 13815478.6  
(86) **EP innl.dag:** 2013.12.19  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2012.12.21, US, 201213724833  
(86) **Int.inndag :** 2013.12.19  
(86) **Int.søknadsnr :** PCT/EP2013/077355  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
WOLF, Mark E., 1911 Hartglen CircleKaty, Texas 77450,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A FLUID TREATMENT SYSTEM, A FLUID PROCESSING  
APPARATUS AND A METHOD OF TREATING A  
MIXTURE

- (51) **Klasse :** *B01D 53/22 (2006.01)*  
*B01D 53/26 (2006.01)*  
*B01D 53/28 (2006.01)*  
*B01D 63/06 (2006.01)*
- (87) **EP Publ.nr:** EP3043887  
(86) **EP søkn.nr:** 14805795.3  
(86) **EP innl.dag:** 2014.11.10  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2013.11.19, DE, 102013223562  
(86) **Int.inndag :** 2014.11.10  
(86) **Int.søknadsnr :** PCT/EP2014/074113  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
TREMEL, Alexander, Meisenweg 8a91096 Möhrendorf,  
DE-Tyskland  
ZIEGMANN, Markus, Wellerstädter Weg 4491083  
Baiersdorf, DE-Tyskland  
LENK, Uwe, Lengenfelder Strasse 103 c08064 Zwickau,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR THE SEPARATION OF WATER FROM A  
FLUID FLOW CONTAINING WATER

- (51) **Klasse :** *B01D 69/14 (2006.01)*  
*C08F 259/08 (2006.01)*  
*C08J 5/22 (2006.01)*  
*C08K 3/32 (2006.01)*  
*C08K 3/34 (2006.01)*  
*H01M 8/02 (2016.01)*  
*H01M 8/10 (2016.01)*
- (87) **EP Publ.nr:** EP2509708  
(86) **EP søkn.nr:** 10787527.0  
(86) **EP innl.dag:** 2010.11.29  
(87) **EP publ.dag:** 2012.10.17  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2009.12.08, GB, 0921451  
(86) **Int.inndag :** 2010.11.29  
(86) **Int.søknadsnr :** PCT/GB2010/002194  
(73) **Innehaver:**  
University Court of The University of St Andrews, College  
Gate, North StreetSt Andrews KY16 9AJ, GB-Storbritannia
- (72) **Oppfinner:**  
IRVINE, John, Thomas, Sirr, School of ChemistryUniversity  
of St AndrewsNorth HaughSt Andrews KY13 9ST, GB-  
Storbritannia  
ATTIDEKOU, Pierrot, Sassou, School of Chemical  
Engineering and Advanced MaterialsBedson  
BuildingNewcastle UniversityNewcastle upon TyneNE1  
7RU, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SILICON PHOSPHATE AND MEMBRANE COMPRISING  
THE SAME

- (51) **Klasse :** *B01J 13/04 (2006.01)*  
*A61K 9/127 (2006.01)*  
*B01F 3/08 (2006.01)*  
*B82Y 5/00 (2011.01)*  
*B82Y 40/00 (2011.01)*
- (87) **EP Publ.nr:** EP3235561  
(86) **EP søkn.nr:** 15870074.0  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2014.12.19, JP, 2014257282  
(86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/JP2015/085455
- (73) **Innehaver:**  
FUJIFILM Corporation, 26-30, Nishiazabu 2-chome Minato-kuTokyo 106-8620, JP-Japan
- (72) **Oppfinner:**  
SUGIYAMA Susumu, c/o FUJIFILM Corporation798  
MiyanodaiKaiseimachiAshigarakami-gunKanagawa 258-8538, JP-Japan  
YAMADA Naoki, c/o FUJIFILM Corporation798  
MiyanodaiKaiseimachiAshigarakami-gunKanagawa 258-8538, JP-Japan  
SUGIYAMA Shigehisa, c/o FUJIFILM Corporation798  
MiyanodaiKaiseimachiAshigarakami-gunKanagawa 258-8538, JP-Japan  
OKUBO Yohei, c/o FUJIFILM Engineering Co., Ltd.,210 NakanumaMinami-ashigara-shiKanagawa 250-0193, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
LIPOSOME PRODUCTION METHOD AND LIPOSOME PRODUCTION DEVICE

- (51) **Klasse :** *B01L 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2819783  
(86) **EP søkn.nr:** 13720547.2  
(86) **EP innl.dag:** 2013.02.15  
(87) **EP publ.dag:** 2015.01.07  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2012.02.27, CH, 256122012  
(86) **Int.inndag :** 2013.02.15  
(86) **Int.søknadsnr :** PCT/IB2013/051245
- (73) **Innehaver:**  
École Polytechnique Fédérale de Lausanne (EPFL), EPFL-TTO EPFL Innovation Park J1015 Lausanne, CH-Sveits
- (72) **Oppfinner:**  
CIFTLIK, Ata Tuna, Chemin de la Joliette 5CH-1006 Lausanne, CH-Sveits  
GIJS, Martin, Chemin de la Dôle 6CH-1024 Ecublens, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
SAMPLE PROCESSING DEVICE WITH DETACHABLE SLIDE

- (51) **Klasse :** *B02C 1/08 (2006.01)*  
*B02C 1/02 (2006.01)*  
*E02F 3/407 (2006.01)*  
*E02F 3/96 (2006.01)*  
*E02F 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP2585219  
(86) **EP søkn.nr:** 11799949.0  
(86) **EP innl.dag:** 2011.06.23  
(87) **EP publ.dag:** 2013.05.01  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2010.06.28, AU, 2010902852  
(86) **Int.inndag :** 2011.06.23  
(86) **Int.søknadsnr :** PCT/AU2011/000773
- (73) **Innehaver:**  
Flip Screen Australia Pty Ltd, 235 Copland StreetWagga Wagga, NSW 2650, AU-Australia
- (72) **Oppfinner:**  
TURNBALL, Sam, Dominic, Seaton, 235 Copland StreetWagga WaggaNSW 2650, AU-Australia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
A CRUSHER BUCKET

- (51) **Klasse :** *B27B 13/10 (2006.01)*  
*B23D 55/08 (2006.01)*  
*B23D 55/10 (2006.01)*  
*B26D 7/26 (2006.01)*  
*B27B 13/08 (2006.01)*
- (87) **EP Publ.nr:** EP2729283  
(86) **EP søkn.nr:** 11870189.5  
(86) **EP innl.dag:** 2011.07.08  
(87) **EP publ.dag:** 2014.05.14  
(80) **EP meddelt :** 2018.10.10  
(86) **Int.inndag :** 2011.07.08  
(86) **Int.søknadsnr :** PCT/FI2011/000035
- (73) **Innehaver:**  
Viljanen, Reijo, PL 79133101 Tampere, FI-Finland
- (72) **Oppfinner:**  
Viljanen, Reijo, PL 79133101 Tampere, FI-Finland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
A GLIDING PART FASTENED TO A SAWING DEVICE

- (51) **Klasse :** *B30B 9/32 (2006.01)*  
*B29B 17/00 (2006.01)*  
*B30B 9/30 (2006.01)*
- (87) **EP Publ.nr:** EP2366536  
(86) **EP søkn.nr:** 11155547.0  
(86) **EP innl.dag:** 2011.02.23  
(87) **EP publ.dag:** 2011.09.21  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2010.03.16, IT, BS20100052
- (73) **Innehaver:**  
ZELO S.r.l., Via San Vittore, 1620123 Milano, IT-Italia
- (72) **Oppfinner:**  
Labemano, Edoardo, Via Roma, 94I-25060, Polaveno, BRESCIA, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Bottle-press device for the disposal of a plastic bottle or can, in particular for domestic use



- (51) **Klasse :** **B60B 17/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3250396  
 (86) **EP søkn.nr:** 16707478.0  
 (86) **EP innl.dag:** 2016.03.03  
 (87) **EP publ.dag:** 2017.12.06  
 (80) **EP meddelt :** 2018.11.07  
 (30) **Prioritet:** 2015.04.30, AT, 503492015  
 (86) **Int.inndag :** 2016.03.03  
 (86) **Int.søknadsnr :** PCT/EP2016/054529  
 (73) **Innehaver:**  
 Siemens AG Österreich, Siemensstraße 901210 Wien, AT-Østerrike  
 (72) **Oppfinner:**  
 DE LA PRIDA CABALLERO, Ruben, C/Galileo, 24, ENT 328015 Madrid, ES-Spania  
 STINE, Gerhard, Reitweg 26F8055 Graz, AT-Østerrike  
 WEITENTHALER, Andreas, Ugendorf 168715 St. Margarethen bei Knittelfeld, AT-Østerrike  
 WEBER, Franz-Josef, Glesingerstrasse 628054 Graz, AT-Østerrike  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SOLID WHEEL FOR A RAIL VEHICLE, AND METHOD FOR PRODUCING SAME

- (51) **Klasse :** **B60L 11/18 (2006.01)**  
 (87) **EP Publ.nr:** EP2488385  
 (86) **EP søkn.nr:** 10749616.8  
 (86) **EP innl.dag:** 2010.08.27  
 (87) **EP publ.dag:** 2012.08.22  
 (80) **EP meddelt :** 2018.10.31  
 (30) **Prioritet:** 2009.10.14, DE, 102009049432  
 (86) **Int.inndag :** 2010.08.27  
 (86) **Int.søknadsnr :** PCT/EP2010/005270  
 (73) **Innehaver:**  
 SEW-EURODRIVE GmbH & Co. KG, Ernst-Blickle-Strasse 4276646 Bruchsal, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHMIDT, Josef, Erfurter Straße 876676 Graben-Neudorf, DE-Tyskland  
 MAHLEIN, Jochen, Ruschgraben 4576139 Karlsruhe, DE-Tyskland  
 DIETRICH, Volker, Benzstr. 874626 Bretzfeld, DE-Tyskland  
 EGGER, Björn, Engelsgasse 1076646 Bruchsal, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 CHARGING STATION

- (51) **Klasse :** **B60L 11/18 (2006.01)**  
**B60L 15/20 (2006.01)**  
**G08B 13/14 (2006.01)**  
**G08B 21/02 (2006.01)**  
**H02J 7/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2700531  
 (86) **EP søkn.nr:** 13159931.8  
 (86) **EP innl.dag:** 2013.03.19  
 (87) **EP publ.dag:** 2014.02.26  
 (80) **EP meddelt :** 2018.12.19  
 (30) **Prioritet:** 2012.08.20, TW, 101130176  
 (73) **Innehaver:**  
 Delta Electronics, Inc., 31-1, Shien Pan Road, Kuei San Industrial Zone Taoyuan Hsien 333, TW-Taiwan  
 (72) **Oppfinner:**  
 Chang, Yu-Ming, No. 31-1 Shien Pan Road Kuei San Industrial Zone 333 Taoyuan Hsien, TW-Taiwan  
 Wu, Tsung-Yuan, No. 31-1 Shien Pan Road Kuei San Industrial Zone 333 Taoyuan Hsien, TW-Taiwan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Anti-theft charging system

- (51) **Klasse :** **B62D 25/06 (2006.01)**  
**B62D 25/02 (2006.01)**  
**B62D 25/20 (2006.01)**  
**B62D 29/00 (2006.01)**  
**B62D 29/04 (2006.01)**  
**B62D 31/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3118087  
 (86) **EP søkn.nr:** 16177757.8  
 (86) **EP innl.dag:** 2016.07.04  
 (87) **EP publ.dag:** 2017.01.18  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2015.07.14, DE, 102015111421  
 (73) **Innehaver:**  
 Knaus Tabbert GmbH, Helmut-Knaus-Strasse 194118 Jandelsbrunn, DE-Tyskland  
 (72) **Oppfinner:**  
 Thaler, Jürgen, Fritz-Schramm-Ring 1894164 Sonnen, DE-Tyskland  
 Wachtveitl, Kurt, Oberes Bergfeld 594136 Thyrnau, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge  
 (54) **Benevnelse:**  
 PANEL FOR A CAMPING VEHICLE OR MOBILE ACCOMMODATION STRUCTURE

- (51) **Klasse :** **B65D 71/24 (2006.01)**  
**B65D 71/58 (2006.01)**
- (87) **EP Publ.nr:** EP2560895  
(86) **EP søkn.nr:** 11717437.5  
(86) **EP innl.dag:** 2011.04.22  
(87) **EP publ.dag:** 2013.02.27  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2010.04.22, GB, 201006755  
2011.03.11, GB, 201104181
- (86) **Int.inndag :** 2011.04.22  
(86) **Int.søknadsnr :** PCT/US2011/033565  
(73) **Innehaver:**  
WestRock Packaging Systems, LLC, 504 Thrasher  
StreetNorcross, GA 30071, US-USA
- (72) **Oppfinner:**  
AUCLAIR, Jean-Michel, 230 Route de ChatelleraulF-  
36000 Chateauroux, FR-Frankrike  
MERZEAU, Julien, 20 Impasse Alapetite36000  
Châteauroux, FR-Frankrike  
PAPASOTIRIOU, George, 12 Banjo PlaceSpringwoodNew  
South Wales 2777, AU-Australia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CARTON

- (51) **Klasse :** **B82Y 15/00 (2011.01)**  
**B82Y 20/00 (2011.01)**  
**E21B 47/12 (2012.01)**  
**G01N 21/64 (2006.01)**  
**G01N 21/80 (2006.01)**
- (87) **EP Publ.nr:** EP2905254  
(86) **EP søkn.nr:** 15158534.6  
(86) **EP innl.dag:** 2009.08.21  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2018.11.14  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
Jones, Christopher, M., 3219 Cobblestone Creek  
WayHouston, TX Texas 77084, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Nanofiber fluorescence analysis

- (51) **Klasse :** **C01B 3/50 (2006.01)**  
**C01B 3/34 (2006.01)**  
**C10K 3/04 (2006.01)**  
**H01M 8/06 (2016.01)**
- (87) **EP Publ.nr:** EP2969935  
(86) **EP søkn.nr:** 14722423.2  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2013.03.15, US, 201361787587 P  
2013.03.15, US, 201361787697 P  
2013.03.15, US, 201361787879 P  
2013.03.15, US, 201361788628 P  
2013.09.30, US, 201361884376 P  
2013.09.30, US, 201361884545 P  
2013.09.30, US, 201361884565 P  
2013.09.30, US, 201361884586 P  
2013.09.30, US, 201361884605 P  
2013.09.30, US, 201361884635 P  
2013.10.11, US, 201361889757 P
- (86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/US2014/025179  
(73) **Innehaver:**  
ExxonMobil Research and Engineering Company, 1545  
Route 22 East P.O. Box 900Annandale, NJ 08801-0900,  
US-USA
- (72) **Oppfinner:**  
BERLOWITZ, Paul, J., 4 Nicole TerraceGlen Gardner, NJ  
08826, US-USA  
BARCKHOLTZ, Timothy, Andrew, 224 Johnson  
RoadWhitehouse Station, NJ 08889, US-USA  
HERSHKOWITZ, Frank, 509 Lyons RoadBasking Ridge,  
NJ 07920, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED POWER GENERATION AND CARBON  
CAPTURE USING FUEL CELLS

- (51) **Klasse :** **C03B 5/173 (2006.01)**  
**C03B 5/225 (2006.01)**  
**C03B 5/235 (2006.01)**  
**C03C 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3162771  
(86) **EP søkn.nr:** 16191902.2  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2015.10.05, US, 201514875439  
(73) **Innehaver:**  
Johns Manville, 717 Seventeenth StreetDenver, CO 80202,  
US-USA
- (72) **Oppfinner:**  
Martin, Marlon Keith, 150 County Road 624Etowah, TN  
37331, US-USA  
Jevicova, Kristina, 112 County Road 146Riceville, TN  
37370, US-USA  
Shock, Jeffrey M., 4628 Ginger CourtCastle Rock, CO  
80109, US-USA  
Charbonneau, Mark William, 1346 Carlyle Park  
CircleHighlands Ranch, CO 80129, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CONTROLLING FOAM IN APPARATUS DOWNSTREAM  
OF A MELTER BY ADJUSTMENT OF ALKALI OXIDE  
CONTENT IN THE MELTER



- (51) **Klasse :** C06B 25/34 (2006.01)  
B01D 15/20 (2006.01)  
B01D 15/22 (2006.01)  
B01J 20/20 (2006.01)  
C01B 21/082 (2006.01)  
C01B 21/087 (2006.01)
- (87) **EP Publ.nr:** EP3099652  
(86) **EP søkn.nr:** 15743454.9  
(86) **EP innl.dag:** 2015.01.29  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2014.01.30, SE, 1400043  
(86) **Int.inndag :** 2015.01.29  
(86) **Int.søknadsnr :** PCT/SE2015/000004  
(73) **Innehaver:**  
Totalförsvarets Forskningsinstitut, 164 90 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
EK, Stefan, FOI Grindsjöns forskningsstationS-147 25 Tumba, SE-Sverige  
SKARSTIND, Martin, FOI Grindsjöns forskningsstationS-147 25 Tumba, SE-Sverige  
LATYPOV, Nikolaj, Torptjärnsvägen 30 aS-669 30 Deje, SE-Sverige  
SKIFS, Henrik, Eurenco AbS-691 86 Karlsskoga, SE-Sverige  
JOHANSSON, Jonas, Slätbäcksvägen 38S-120 51 Arsta, SE-Sverige
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SYNTHESIS OF AMONNIUM DINITRAMIDE, ADN

- (51) **Klasse :** C07C 69/34 (2006.01)  
C07C 69/40 (2006.01)  
C07C 69/42 (2006.01)  
C07C 69/44 (2006.01)  
C09D 9/00 (2006.01)  
C09K 3/32 (2006.01)  
C11D 7/26 (2006.01)  
C11D 7/50 (2006.01)  
C23G 5/032 (2006.01)
- (87) **EP Publ.nr:** EP2200965  
(86) **EP søkn.nr:** 08841849.6  
(86) **EP innl.dag:** 2008.10.21  
(87) **EP publ.dag:** 2010.06.30  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2007.10.22, FR, 0707367  
(86) **Int.inndag :** 2008.10.21  
(86) **Int.søknadsnr :** PCT/EP2008/064179  
(73) **Innehaver:**  
Rhodia Opérations, 40, rue de La Haie Coq93306 Aubervilliers, FR-Frankrike
- (72) **Oppfinner:**  
JACQUOT, Roland, 15 rue des PinsonsF-69340 Francheville, FR-Frankrike  
MARION, Philippe, 140 route du BuyeF-69390 Vernaison, FR-Frankrike  
ZANETTO, Jean-Emille, 9 Cité Charles GodonF-75009 Paris, FR-Frankrike  
JENTZER, Olivier, 6 allée des MagnoliasF-69390 Vourles, FR-Frankrike  
DEROO, Sophie, 10 rue la Vallée aux RenardsF-94240 L'Hay les Roses, FR-Frankrike  
LABARRE, Dominique, 18bis rue de ChartresF-92200 Neuilly sur Seine, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DICARBOXYLIC ACID DIESTERS, METHODS FOR PREPARING SAME AND USES THEREOF

- (51) **Klasse :** C07C 275/42 (2006.01)  
A61K 31/167 (2006.01)  
A61K 31/17 (2006.01)  
A61K 31/198 (2006.01)  
A61K 31/27 (2006.01)  
A61K 31/4045 (2006.01)  
A61K 31/417 (2006.01)  
A61K 31/4245 (2006.01)  
A61P 1/04 (2006.01)  
A61P 1/12 (2006.01)  
A61P 5/18 (2006.01)  
A61P 43/00 (2006.01)  
C07C 309/51 (2006.01)  
C07C 311/32 (2006.01)  
C07C 311/51 (2006.01)  
C07C 333/08 (2006.01)  
C07C 335/16 (2006.01)  
C07D 213/74 (2006.01)  
C07D 213/75 (2006.01)  
C07D 233/61 (2006.01)  
C07D 413/04 (2006.01)  
A23L 27/20 (2016.01)  
A61K 31/185 (2006.01)  
A61K 31/44 (2006.01)  
A61K 31/4402 (2006.01)  
A61K 31/5375 (2006.01)  
C07D 209/14 (2006.01)  
C07D 271/10 (2006.01)  
C07D 295/16 (2006.01)  
C07D 295/192 (2006.01)
- (87) **EP Publ.nr:** EP2546231  
(86) **EP søkn.nr:** 11750799.6  
(86) **EP innl.dag:** 2011.03.04  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2010.03.04, JP, 2010048310  
(86) **Int.inndag :** 2011.03.04  
(86) **Int.søknadsnr :** PCT/JP2011/055033  
(73) **Innehaver:**  
EA Pharma Co., Ltd., 2-1-1, Irifune Chuo-kuTokyo 104-0042, JP-Japan
- (72) **Oppfinner:**  
SUGIKI, Masayuki, c/o EA Pharma Co., Ltd2-1-1, IrifuneChuo-kuTokyo 104-0042, JP-Japan  
OKAMATSU, Toru, c/o EA Pharma Co., Ltd2-1-1, IrifuneChuo-kuTokyo 104-0042, JP-Japan  
YANO, Tetsuo, c/o EA Pharma Co., Ltd2-1-1, IrifuneChuo-kuTokyo 104-0042, JP-Japan  
TANIGUCHI, Shinya, c/o EA Pharma Co., Ltd2-1-1, IrifuneChuo-kuTokyo 104-0042, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ALKYLAMINE DERIVATIVE

- (51) **Klasse :** C07D 215/227 (2006.01)  
A61K 31/4375 (2006.01)  
A61K 31/4706 (2006.01)  
A61K 31/4709 (2006.01)  
C07D 215/44 (2006.01)  
C07D 215/46 (2006.01)  
C07D 215/48 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)  
C07D 405/04 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/12 (2006.01)  
C07D 409/14 (2006.01)  
C07D 413/04 (2006.01)
- (87) **EP Publ.nr:** EP2970127  
(86) **EP søkn.nr:** 14713394.6  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2013.03.14, US, 201361781583 P  
2013.09.26, US, 201361882798 P
- (86) **Int.inndag :** 2014.03.12  
(86) **Int.søknadsnr :** PCT/EP2014/054795  
(73) **Innehaver:**  
GlaxoSmithKline Intellectual Property (No. 2) Limited, 980  
Great West RoadBrentford, Middlesex TW8 9GS, GB-  
Storbritannia
- (72) **Oppfinner:**  
AMANS, Dominique, GlaxoSmithKline980 Great West  
RoadBrentfordMiddlesex TW8 9GS, GB-Storbritannia  
ATKINSON, Stephen John, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
HARRISON, Lee Andrew, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
HIRST, David Jonathan, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
LAW, Robert Peter, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
LINDON, Matthew, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
PRESTON, Alexander, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
SEAL, Jonathan Thomas, GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia  
WELLAWAY, Christopher Roland,  
GlaxoSmithKlineGunnels Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
2,3-DISUBSTITUTED 1-ACYL-4-AMINO-1,2,3,4-  
TETRAHYDROQUINOLINE DERIVATIVES AND THEIR  
USE AS BROMODOMAIN INHIBITORS

- (51) **Klasse :** C07D 257/02 (2006.01)  
C07F 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3196196  
(86) **EP søkn.nr:** 15842251.9  
(86) **EP innl.dag:** 2015.09.07  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2014.09.17, KR, 20140123532  
(86) **Int.inndag :** 2015.09.07  
(86) **Int.søknadsnr :** PCT/KR2015/009413  
(73) **Innehaver:**  
ST Pharm Co., Ltd., 231, Hyeomnyeok-roSiheung-si,  
Gyeonggi-do 15086, KR-Sør-Korea
- (72) **Oppfinner:**  
LIM, Geun Jho, 206-802107Eonju-roGangnam-guSeoul  
06305, KR-Sør-Korea  
CHANG, Sun Ki, 721-1702119Gwangjeong-roGunpo-  
siGyeonggi-do 15825, KR-Sør-Korea  
BYEON, Chang Ho, 40280Songho 1-gilSangrok-guAnsan-  
siGyeonggi-do 15488, KR-Sør-Korea  
YOON, Hoe Jin, 204-30216Buruji-gilSangrok-guAnsan-  
siGyeonggi-do 15279, KR-Sør-Korea  
KIM, Moon Soo, 10113-4Bongujae-ro 23beonan-  
gilSiheung-siGyeonggi-do 15056, KR-Sør-Korea
- (74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING CALCOBUTROL

- (51) **Klasse :** C07D 417/10 (2006.01)  
A61K 31/427 (2006.01)  
A61P 1/00 (2006.01)  
A61P 1/04 (2006.01)  
A61P 1/12 (2006.01)  
A61P 3/06 (2006.01)  
A61P 3/10 (2006.01)  
A61P 9/04 (2006.01)  
A61P 9/10 (2006.01)  
A61P 9/12 (2006.01)  
A61P 11/00 (2006.01)  
A61P 13/04 (2006.01)  
A61P 13/12 (2006.01)  
A61P 19/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/06 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3176166  
(86) **EP søkn.nr:** 15827218.7  
(86) **EP innl.dag:** 2015.07.29  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2014.07.30, JP, 2014155030  
2014.07.30, JP, 2014155032
- (86) **Int.inndag :** 2015.07.29  
(86) **Int.søknadsnr :** PCT/JP2015/071530  
(73) **Innehaver:**  
Teijin Pharma Limited, 2-1, Kasumigaseki 3-chome  
Chiyoda-kuTokyo 100-0013, JP-Japan
- (72) **Oppfinner:**  
KAWANA, Asahi, c/o Teijin Pharma Limited2-1  
Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-  
Japan  
NOZATO, Hisae, c/o Teijin Pharma Limited2-1  
Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-  
Japan  
KANAZAWA, Chikashi, c/o Teijin Pharma Limited2-1  
Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-  
Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AZOLE BENZENE DERIVATIVE AND CRYSTAL  
THEREOF

- (51) **Klasse :** **C07D 471/04 (2006.01)**  
**A61K 31/437 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 37/02 (2006.01)**
- (87) **EP Publ.nr:** EP3239151  
(86) **EP søkn.nr:** 17172541.9  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2013.03.14, US, 201361786260 P  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340  
Beerse, BE-Belgia
- (72) **Oppfinner:**  
ALCAZAR VACA, Manuel Jesus, Calle Clavel  
6BurguillosE-45112 Toledo, ES-Spania  
ALLISON, Brett, D., 5281 Caminito CachorroSan Diego,  
CA California 92105, US-USA  
ANDRES GIL, Jose Ignacio, Calle Capitan Haya33 50  
DerechaE-28020 Madrid, ES-Spania  
CHROVIAN, Christa, C., 7439 Herschel Avenue ELa Jolla,  
CA California 92037, US-USA  
COATE, Heather, R., 7187 Camino Degrazia 86San Diego,  
CA California 92111, US-USA  
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California 92117, US-USA  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
P2X7 MODULATORS

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/4985 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3174883  
(86) **EP søkn.nr:** 15744915.8  
(86) **EP innl.dag:** 2015.07.30  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2014.08.01, EP, 14179600  
2014.12.03, EP, 14196083  
(86) **Int.inndag :** 2015.07.30  
(86) **Int.søknadsnr :** PCT/EP2015/067572  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
6,7-DIHYDROPYRAZOLO[1,5-A]PYRAZIN-4(5H)-ONE  
COMPOUNDS AND THEIR USE AS NEGATIVE  
ALLOSTERIC MODULATORS OF MGLU2 RECEPTORS

- (51) **Klasse :** **C07H 21/02 (2006.01)**  
**A61K 31/713 (2006.01)**  
**C12N 15/113 (2010.01)**
- (87) **EP Publ.nr:** EP2341943  
(86) **EP søkn.nr:** 09814902.4  
(86) **EP innl.dag:** 2009.09.17  
(87) **EP publ.dag:** 2011.07.13  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2008.09.22, US, 136736 P  
2008.09.22, US, 136741 P  
(86) **Int.inndag :** 2009.09.17  
(86) **Int.søknadsnr :** PCT/US2009/005214  
(73) **Innehaver:**  
Dicerna Pharmaceuticals, Inc., 87 Cambridgepark  
DriveCambridge, MA 02140, US-USA
- (72) **Oppfinner:**  
BROWN, Bob, 57 Grist Mill RoadLittleton ,MA 01460, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR THE SPECIFIC  
INHIBITION OF GENE EXPRESSION BY DSRNA  
POSSESSING MODIFICATIONS

- (51) **Klasse :** C07K 14/55 (2006.01)  
C07K 16/46 (2006.01)  
C07K 19/00 (2006.01)
- (87) **EP Publ.nr:** EP3102595  
(86) **EP søkn.nr:** 15709419.4  
(86) **EP innl.dag:** 2015.02.04  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2014.02.06, US, 201461936564 P  
(86) **Int.inndag :** 2015.02.04  
(86) **Int.søknadsnr :** PCT/EP2015/052312  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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OSLO, Norge
- (54) **Benevnelse:**  
INTERLEUKIN-2 FUSION PROTEINS AND USES  
THEREOF

- (51) **Klasse :** C08B 15/04 (2006.01)
- (87) **EP Publ.nr:** EP2718329  
(86) **EP søkn.nr:** 12735922.2  
(86) **EP innl.dag:** 2012.06.08  
(87) **EP publ.dag:** 2014.04.16  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2011.06.09, FI, 20115566  
(86) **Int.inndag :** 2012.06.08  
(86) **Int.søknadsnr :** PCT/FI2012/050573  
(73) **Innehaver:**  
UPM-Kymmene Corporation, Eteläesplanadi 200130  
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- (72) **Oppfinner:**  
VUORINEN, Tapani, Väli-Henttaantie 14 BFI-02200 Espoo,  
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Helsinki, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR CATALYTIC OXIDATION OF CELLULOSE  
AND METHOD FOR MAKING A CELLULOSE PRODUCT

- (51) **Klasse :** C08F 220/28 (2006.01)  
C08F 220/32 (2006.01)  
C08L 25/08 (2006.01)  
C09K 21/14 (2006.01)
- (87) **EP Publ.nr:** EP3122792  
(86) **EP søkn.nr:** 15734246.0  
(86) **EP innl.dag:** 2015.03.26  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2014.03.28, IT, MI20140544  
(86) **Int.inndag :** 2015.03.26  
(86) **Int.søknadsnr :** PCT/IT2015/000083  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VINYL POLYMERS HAVING A FLAME-RETARDANT  
FUNCTION

- (51) **Klasse :** C08F 265/06 (2006.01)  
B01D 53/02 (2006.01)  
C08F 2/24 (2006.01)
- (87) **EP Publ.nr:** EP3237093  
(86) **EP søkn.nr:** 15817469.8  
(86) **EP innl.dag:** 2015.12.03  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2014.12.22, FR, 1463089  
(86) **Int.inndag :** 2015.12.03  
(86) **Int.søknadsnr :** PCT/FR2015/053311  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Issoire75014 Paris, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF COATINGS MADE FROM AQUEOUS POLYMER  
DISPERSIONS HAVING A CORE/SHELL STRUCTURE  
FOR CAPTURING VOLATILE ORGANIC COMPOUNDS  
SUCH AS ALDEHYDES

- (51) **Klasse :** *C08G 18/62 (2006.01)*  
*C08G 18/36 (2006.01)*  
*C08L 33/06 (2006.01)*  
*C09D 175/04 (2006.01)*
- (87) **EP Publ.nr:** EP3071617  
(86) **EP søkn.nr:** 14821697.1  
(86) **EP innl.dag:** 2014.11.13  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2013.11.18, FR, 1361269  
(86) **Int.inndag :** 2014.11.13  
(86) **Int.søknadsnr :** PCT/FR2014/052892  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Senlis, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CROSSLINKABLE COMPOSITIONS OF 2K  
POLYURETHANES WITH LOW VOC CONTENT

- (51) **Klasse :** *C08G 18/71 (2006.01)*  
*C08G 18/10 (2006.01)*  
*C08G 18/12 (2006.01)*  
*C08G 18/24 (2006.01)*  
*C08G 18/28 (2006.01)*  
*C08G 18/80 (2006.01)*  
*C09D 175/04 (2006.01)*
- (87) **EP Publ.nr:** EP2994495  
(86) **EP søkn.nr:** 14716335.6  
(86) **EP innl.dag:** 2014.04.10  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2013.05.07, DE, 102013208356  
(86) **Int.inndag :** 2014.04.10  
(86) **Int.søknadsnr :** PCT/EP2014/057239  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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OSLO, Norge
- (54) **Benevnelse:**  
CROSSLINKING OF IPMS ADDUCTS AND  
AMINOSILANES

- (51) **Klasse :** *C09B 7/04 (2006.01)*  
*D06P 1/22 (2006.01)*  
*D06P 3/60 (2006.01)*
- (87) **EP Publ.nr:** EP3257900  
(86) **EP søkn.nr:** 16174973.4  
(86) **EP innl.dag:** 2016.06.17  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2018.11.14  
(73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize  
Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
KAPLAN, Gokhan, c/o Sanko Tekstil Isletmeleri San. Ve  
Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
AKDEMIR, Ozgur, c/o Sanko Tekstil Isletmeleri San. Ve  
Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
COBANOGU, Ozgur, c/o Sanko Tekstil Isletmeleri San.  
Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol  
- BURSA, TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF INDIGO-DERIVATIVES AS IRREVERSIBLE  
COLOR CHANGEABLE DYES FOR TEXTILE  
MATERIALS, NOVEL COMPOUNDS AND A PROCESS  
FOR DYEING TEXTILE MATERIALS

- (51) **Klasse :** *C09K 8/32 (2006.01)*  
*B01D 17/00 (2006.01)*  
*B01F 17/00 (2006.01)*  
*C09K 8/52 (2006.01)*  
*C10G 33/00 (2006.01)*  
*E21B 21/06 (2006.01)*
- (87) **EP Publ.nr:** EP3268446  
(86) **EP søkn.nr:** 15708523.4  
(86) **EP innl.dag:** 2015.03.09  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2018.11.07  
(86) **Int.inndag :** 2015.03.09  
(86) **Int.søknadsnr :** PCT/EP2015/054863  
(73) **Innehaver:**  
Emery Oleochemicals GmbH, Paul-Thomas-Straße  
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- (72) **Oppfinner:**  
MAEKER, Diana, Schwarzbachstr. 7040822 Mettmann,  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
EMULSION-BREAKER FOR OIL BASED MUD INVERT  
EMULSIONS



(51) **Klasse :** C09K 21/10 (2006.01)  
B27K 3/08 (2006.01)  
B27K 3/52 (2006.01)  
C09K 21/04 (2006.01)

(87) **EP Publ.nr:** EP2714846  
(86) **EP søkn.nr:** 12792523.8  
(86) **EP innl.dag:** 2012.05.29  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2011.05.30, FI, 20115535  
(86) **Int.inndag :** 2012.05.29  
(86) **Int.søknadsnr :** PCT/FI2012/000029  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
SAARI, Kimmo, Loulumerkintie 1 as. 1690150 Oulu, FI-Finland

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

(54) **Benevnelse:**  
FIRE RETARDANT COMPOSITION AND METHOD FOR TREATING WOOD

(51) **Klasse :** C10B 47/30 (2006.01)  
C10B 47/44 (2006.01)  
C10B 53/00 (2006.01)

(87) **EP Publ.nr:** EP2440633  
(86) **EP søkn.nr:** 10786628.7  
(86) **EP innl.dag:** 2010.06.07  
(87) **EP publ.dag:** 2012.04.18  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2009.06.08, US, 268033 P  
(86) **Int.inndag :** 2010.06.07  
(86) **Int.søknadsnr :** PCT/US2010/037603  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(54) **Benevnelse:**  
METHOD FOR PYROLYSIS

(51) **Klasse :** C10G 27/04 (2006.01)  
B01J 23/00 (2006.01)  
B01J 23/80 (2006.01)  
B01J 23/83 (2006.01)  
B01J 35/02 (2006.01)  
B01J 35/10 (2006.01)  
B01J 37/03 (2006.01)  
C10G 67/16 (2006.01)

(87) **EP Publ.nr:** EP3118281  
(86) **EP søkn.nr:** 16183658.0  
(86) **EP innl.dag:** 2013.01.30  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2013.01.14, US, 201313741101  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(54) **Benevnelse:**  
APPARATUS INTEGRATING GAS PHASE OXIDATIVE DESULFURIZATION AND HYDRODESULFURIZATION TO PRODUCE DIESEL FUEL HAVING AN ULTRA-LOW LEVEL OF ORGANOSULFUR COMPOUNDS

- (51) **Klasse :** C10J 3/60 (2006.01)  
C10J 3/72 (2006.01)  
C10J 3/82 (2006.01)
- (87) **EP Publ.nr:** EP3026098  
(86) **EP søkn.nr:** 14829656.9  
(86) **EP innl.dag:** 2014.07.25  
(87) **EP publ.dag:** 2016.06.01  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2013.07.25, CN, 201310316605  
(86) **Int.inndag :** 2014.07.25  
(86) **Int.søknadsnr :** PCT/CN2014/000705  
(73) **Innehaver:**  
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363 Java Road North PointHong Kong, CN-Kina  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING HYDROGEN-RICH GAS BY  
GASIFICATION OF SOLID ORGANIC SUBSTANCE AND  
STEAM

- (51) **Klasse :** C10L 9/08 (2006.01)  
C01B 32/05 (2017.01)
- (87) **EP Publ.nr:** EP2697341  
(86) **EP søkn.nr:** 12714679.3  
(86) **EP innl.dag:** 2012.04.11  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2011.04.11, DE, 102011001954  
(86) **Int.inndag :** 2012.04.11  
(86) **Int.søknadsnr :** PCT/EP2012/056550  
(73) **Innehaver:**  
AVA Biochem AG, Bahnhofstrasse 176300 Zug, CH-Sveits
- (72) **Oppfinner:**  
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Sveits  
VYSKOCIL, Jan, Baarerstraße 20CH-6304 Zug, CH-Sveits
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
METHOD FOR CARRYING OUT A HYDROTHERMAL  
CARBONISATION REACTION AND REACTION TANK  
THEREFOR

- (51) **Klasse :** C10M 141/08 (2006.01)  
C10M 127/02 (2006.01)  
C10M 133/06 (2006.01)  
C10M 135/36 (2006.01)
- (87) **EP Publ.nr:** EP3036313  
(86) **EP søkn.nr:** 14793006.9  
(86) **EP innl.dag:** 2014.08.21  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2013.08.21, DE, 102013109064  
(86) **Int.inndag :** 2014.08.21  
(86) **Int.søknadsnr :** PCT/DE2014/100298  
(73) **Innehaver:**  
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Pappelau, DE-Tyskland
- (72) **Oppfinner:**  
FACKLER, Helmut, Herzog-Georg-Straße 9389415  
Lauingen, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ADDITIVE FOR OIL-BASED LUBRICANTS HAVING  
IMPROVED EXTREME PRESSURE PROPERTIES

- (51) **Klasse :** C12N 5/0783 (2010.01)  
C07K 14/735 (2006.01)  
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP2893004  
(86) **EP søkn.nr:** 13776597.0  
(86) **EP innl.dag:** 2013.09.04  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2012.09.04, US, 201261696612 P  
2013.05.13, US, 201313892805  
2013.07.15, US, 201313942191  
2013.05.13, WO, PCT/US13/040755  
2013.05.13, WO, PCT/US13/040766
- (86) **Int.inndag :** 2013.09.04  
(86) **Int.søknadsnr :** PCT/US2013/058005  
(73) **Innehaver:**  
Collectis, 8, rue de la Croix Jarry75013 Paris, FR-Frankrike
- (72) **Oppfinner:**  
SMITH, Julianne, 1675 York AvenueApt 9KNew York, NY  
10128, US-USA  
SCHARENBERG, Andrew, 1222 NW Norcross WaySeattle,  
WA 98177, US-USA  
MANNIOUI, Cécile, 8 Bis Rue Maurice RoyF-94350 Villiers  
sur Marne, FR-Frankrike  
EYQUEM, Justin, 310 East 66thApt. 2ANew YorkNew York  
10065, US-USA
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
MULTI-CHAIN CHIMERIC ANTIGEN RECEPTOR AND  
USES THEREOF



(51) **Klasse :** C12N 7/00 (2006.01)  
C12Q 1/70 (2006.01)  
G01N 33/569 (2006.01)

(87) **EP Publ.nr:** EP3039128  
(86) **EP søkn.nr:** 14783549.0  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2013.12.16, DK, 201300697  
2013.08.30, NO, 20131163  
2014.02.21, SE, 1450212

(86) **Int.inndag :** 2014.08.28  
(86) **Int.søknadsnr :** PCT/EP2014/068293

(73) **Innehaver:**  
Pharmaq AS, Industrivegen 507863 OverhallaNorge

(72) **Oppfinner:**  
FINSTAD, Øystein W., Georg Frølichsvai 1001482  
NittedalNorge  
DAHLE, Maria K., Greverudveien 14N-1404 SiggerudNorge  
RIMSTAD, Espen, Vestjordet 28N-1361 ØsteråsNorge

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

(54) **Benevnelse:**  
METHOD FOR PROPAGATING A VIRUS

(51) **Klasse :** C21D 1/18 (2006.01)  
C21C 5/00 (2006.01)  
C21D 7/13 (2006.01)  
C22C 38/44 (2006.01)  
C22C 38/46 (2006.01)  
C22C 38/48 (2006.01)

(87) **EP Publ.nr:** EP2535430  
(86) **EP søkn.nr:** 11008259.1  
(86) **EP innl.dag:** 2011.10.07  
(87) **EP publ.dag:** 2012.12.19  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2011.06.15, EP, 11004855  
2011.06.25, EP, 11006269

(73) **Innehaver:**  
Buderus Edelstahl GmbH, Buderusstrasse 2535576  
Wetzlar, DE-Tyskland

(72) **Oppfinner:**  
Hippenstiel, Frank, Dr., Wilhelmstraße 2257080 Siegen,  
DE-Tyskland  
Vetter, Peter, Schillerstraße 135789 Weilmünster, DE-  
Tyskland

(74) **Fullmektig:**  
Pintz & Partners LLC, P.O. Box 245, 1444 BUDAPEST,  
Ungarn

(54) **Benevnelse:**  
Tool steel for high-performance thermoforming tools and  
production process for same

(51) **Klasse :** C25C 3/06 (2006.01)  
C01F 7/60 (2006.01)  
C01G 23/02 (2006.01)  
C01G 49/10 (2006.01)  
C22B 21/00 (2006.01)  
C25C 3/18 (2006.01)

(87) **EP Publ.nr:** EP2800726  
(86) **EP søkn.nr:** 13744282.8  
(86) **EP innl.dag:** 2013.01.01  
(87) **EP publ.dag:** 2014.11.12  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2012.01.04, IN, 26MU2012  
(86) **Int.inndag :** 2013.01.01  
(86) **Int.søknadsnr :** PCT/IN2013/000001

(73) **Innehaver:**  
Gharda, Keki Hormusji, Gharda House 48 Hill Road Bandra  
(West)Mumbai 400 050, IN-India

(72) **Oppfinner:**  
Gharda, Keki Hormusji, Gharda House 48 Hill Road Bandra  
(West)Mumbai 400 050, IN-India

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

(54) **Benevnelse:**  
A PROCESS FOR MANUFACTURING ALUMINUM FROM  
BAUXITE OR ITS RESIDUE

(51) **Klasse :** E01H 5/06 (2006.01)

(87) **EP Publ.nr:** EP3196361  
(86) **EP søkn.nr:** 17152051.3  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2016.01.19, FR, 1650405

(73) **Innehaver:**  
SOVIAR, 503 avenue de Marlioz74190 Passy, FR-  
Frankrike

(72) **Oppfinner:**  
BENEDETTI, Michel, 503 avenue de Marlioz74190 PASSY,  
FR-Frankrike  
BOUZI, Frédéric, 105 Clos du Mont Charvet74700  
SALLANCHES, FR-Frankrike  
DUCERF, Ludovic, 505 avenue de Marlioz74190 PASSY,  
FR-Frankrike

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(54) **Benevnelse:**  
SNOW-REMOVAL TRAILER

- (51) **Klasse :** *E02D 27/42 (2006.01)*  
*F03D 13/10 (2016.01)*  
*F03D 13/20 (2016.01)*
- (87) **EP Publ.nr:** EP2541047  
(86) **EP søkn.nr:** 12174350.4  
(86) **EP innl.dag:** 2012.06.29  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2011.06.30, ES, 201131110  
(73) **Innehaver:**  
Nordex Energy Spain, S.A.U., Polígono Industrial  
Barasoain Parcela 231395 Barasoain (Navarra), ES-Spania
- (72) **Oppfinner:**  
Garcia Maestre, Iván, ACCIONA WINDPOWER,  
S.A.Avenida Ciudad de la Innovación, 531621 Sarriguren  
(Navarra), ES-Spania  
Gomez Andueza, Asier, ACCIONA WINDPOWER,  
S.A.Avenida Ciudad de la Innovación, 531621 Sarriguren  
(Navarra), ES-Spania  
Azanza Ladorn, Eduardo, ACCIONA WINDPOWER,  
S.A.Avenida Ciudad de la Innovación, 531621 Sarriguren  
(Navarra), ES-Spania  
Gaston Lujambio, Ander, ACCIONA WINDPOWER,  
S.A.Avenida Ciudad de la Innovación, 531621 Sarriguren  
(Navarra), ES-Spania  
Garcia Sayés, José Miguel, ACCIONA WINDPOWER,  
S.A.Avenida Ciudad de la Innovación, 531621 Sarriguren  
(Navarra), ES-Spania  
Núñez Polo, Miguel, ACCIONA WINDPOWER,  
S.A.Avenida Ciudad de la Innovación, 531621 Sarriguren  
(Navarra), ES-Spania
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
Wind turbine assembling method and wind turbine  
assembled according to said method

- (51) **Klasse :** *E04H 12/18 (2006.01)*  
*F21V 21/116 (2006.01)*  
*F21V 21/36 (2006.01)*
- (87) **EP Publ.nr:** EP2992151  
(86) **EP søkn.nr:** 14791644.9  
(86) **EP innl.dag:** 2014.05.01  
(87) **EP publ.dag:** 2016.03.09  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2013.05.01, WO, PCT/AU13/000453  
(86) **Int.inndag :** 2014.05.01  
(86) **Int.søknadsnr :** PCT/AU2014/000479  
(73) **Innehaver:**  
Swivelpole Patent Pty Ltd., 7 Carleton PlaceMandurah,  
Western Australia 6210, AU-Australia
- (72) **Oppfinner:**  
PANNEKOEK, Robert John, 7 Carleton PlaceMandurah,  
Western Australia 6210, AU-Australia  
PANNEKOEK, Peter, 7 Carleton PlaceMandurah, Western  
Australia 6210, AU-Australia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge
- (54) **Benevnelse:**  
A TOOL FOR USE IN MODIFYING POLES

- (51) **Klasse :** *E06B 7/02 (2006.01)*  
*E06B 3/26 (2006.01)*  
*E06B 7/10 (2006.01)*  
*F24F 11/00 (2018.01)*  
*F24F 12/00 (2006.01)*
- (87) **EP Publ.nr:** EP3189203  
(86) **EP søkn.nr:** 15775491.2  
(86) **EP innl.dag:** 2015.08.24  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2014.09.05, FI, 20145778  
(86) **Int.inndag :** 2015.08.24  
(86) **Int.søknadsnr :** PCT/IB2015/056399  
(73) **Innehaver:**  
Skaala IFN Oy, Yrittäjätie 2562375 Ylihärmä, FI-Finland
- (72) **Oppfinner:**  
HÄNNINEN, Petri, Karhunhammas 460510 Hyllykallio, FI-  
Finland  
JASKARI, Jyrki, Simonkuja 1866430 Vedenoja, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
VENTILATION WINDOW

- (51) **Klasse :** *E06B 7/02 (2006.01)*  
*E06B 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3191672  
(86) **EP søkn.nr:** 15775492.0  
(86) **EP innl.dag:** 2015.08.24  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2014.09.05, FI, 20145780  
(86) **Int.inndag :** 2015.08.24  
(86) **Int.søknadsnr :** PCT/IB2015/056400  
(73) **Innehaver:**  
Skaala IFN Oy, Yrittäjätie 2562375 Ylihärmä, FI-Finland
- (72) **Oppfinner:**  
HÄNNINEN, Petri, Karhunhammas 4FI-60510 Hyllykallio,  
FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
VENTILATION WINDOW AND METHOD FOR LEADING  
CONDENSATION WATER OF VENTILATION DEVICE OF  
A VENTILATION WINDOW TO THE EXTERIOR

(51) **Klasse :** *E21B 21/08 (2006.01)*  
*E21B 44/00 (2006.01)*

(87) **EP Publ.nr:** EP2640927

(86) **EP søkn.nr:** 11788211.8

(86) **EP innl.dag:** 2011.11.16

(87) **EP publ.dag:** 2013.09.25

(80) **EP meddelt :** 2018.12.19

(30) **Prioritet:** 2010.11.16, US, 414248 P  
2011.09.01, US, 201113223676

(86) **Int.inndag :** 2011.11.16

(86) **Int.søknadsnr :** PCT/GB2011/052234

(73) **Innehaver:**  
Managed Pressure Operations Pte. Ltd, 1 Maritime Square  
12-04A, Harbour Front Centre Singapore 099253, SG-  
Singapore

(72) **Oppfinner:**  
ORBELL, Charles, 403 Pelican Key Melbourne  
Beach Florida 32951, US-USA  
SAVAGE, Pat, 148 Mooloolah Meadows Drive Diamond  
Valley Queensland 4553, AU-Australia

(74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge

(54) **Benevnelse:**  
DRILLING METHOD FOR DRILLING A SUBTERRANEAN  
BOREHOLE

(51) **Klasse :** *E21B 43/12 (2006.01)*

(87) **EP Publ.nr:** EP3027846

(86) **EP søkn.nr:** 14832625.9

(86) **EP innl.dag:** 2014.07.31

(87) **EP publ.dag:** 2016.06.08

(80) **EP meddelt :** 2018.10.10

(30) **Prioritet:** 2013.07.31, US, 201361860807 P  
2013.10.21, US, 201361893677 P

(86) **Int.inndag :** 2014.07.31

(86) **Int.søknadsnr :** PCT/US2014/049094

(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland

(72) **Oppfinner:**  
GREENE, Robin, Christian Jacobsensgata 54010  
Stavanger Norge  
MOEN, Terje, Diamantveien 36a4321 Sandnes Norge

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge

(54) **Benevnelse:**  
SAND CONTROL SYSTEM AND METHODOLOGY

(51) **Klasse :** *E21B 44/00 (2006.01)*  
*E21B 12/00 (2006.01)*  
*G05B 19/02 (2006.01)*

(87) **EP Publ.nr:** EP3129584

(86) **EP søkn.nr:** 14901712.1

(86) **EP innl.dag:** 2014.09.08

(87) **EP publ.dag:** 2017.02.15

(80) **EP meddelt :** 2018.11.28

(86) **Int.inndag :** 2014.09.08

(86) **Int.søknadsnr :** PCT/US2014/054594

(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West  
Boulevard, Building 2 Houston, TX 77042, US-USA

(72) **Oppfinner:**  
SAMUEL, Robello, 11306 Dawnheath Dr. Cypress, TX  
77433, US-USA  
ANIKET, 3003 Seagler Rd. Apt. 1220 Houston, TX 77042,  
US-USA

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

(54) **Benevnelse:**  
ADJUSTING SURVEY POINTS POST-CASING FOR  
IMPROVED WEAR ESTIMATION

(51) **Klasse :** *F03B 13/18 (2006.01)*

(87) **EP Publ.nr:** EP2318696

(86) **EP søkn.nr:** 08813461.4

(86) **EP innl.dag:** 2008.08.26

(87) **EP publ.dag:** 2011.05.11

(80) **EP meddelt :** 2018.10.10

(86) **Int.inndag :** 2008.08.26

(86) **Int.søknadsnr :** PCT/SE2008/050964

(73) **Innehaver:**  
Seabased AB, Verkstadsgatan 4453 30 Lysekil, SE-  
Sverige

(72) **Oppfinner:**  
LEIJON, Mats, Malma Backe 3 CS-756 47 Uppsala, SE-  
Sverige  
STÅLBERG, Magnus, Salagatan 39 AS-753 26 Uppsala,  
SE-Sverige  
SAVIN, Andrej, Albert Engströmögatan 2G:70S-754 30  
Uppsala, SE-Sverige

(74) **Fullmektig:**  
Patentfirman Henrik Fransson AB, Kopparbergsvägen 6,  
72213 VÄSTERÅS, Sverige

(54) **Benevnelse:**  
A WAVE-POWER UNIT

(51) **Klasse :** *F16G 13/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2588776  
 (86) **EP søkn.nr:** 11730938.5  
 (86) **EP innl.dag:** 2011.06.29  
 (87) **EP publ.dag:** 2013.05.08  
 (80) **EP meddelt :** 2018.10.10  
 (30) **Prioritet:** 2010.06.29, DE, 102010025528  
 (86) **Int.inndag :** 2011.06.29  
 (86) **Int.søknadsnr :** PCT/EP2011/060940  
 (73) **Innehaver:**  
 Ketten-Wulf Betriebs-GmbH, Zum Hohenstein 1559889  
 Eslohe, DE-Tyskland  
 (72) **Oppfinner:**  
 KREMER, Johannes, Herhagen 1759889 Eslohe, DE-  
 Tyskland  
 KISTERS, Peter, Rother Berg 2347589 Uedem, DE-  
 Tyskland  
 KIRSCHNIOK, Christian, Bataverstraße 147445 Moers,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CHAIN, AND METHOD FOR MANUFACTURING A CHAIN

(51) **Klasse :** *F16H 47/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3173667  
 (86) **EP søkn.nr:** 16192612.6  
 (86) **EP innl.dag:** 2013.01.10  
 (87) **EP publ.dag:** 2017.05.31  
 (80) **EP meddelt :** 2018.10.17  
 (30) **Prioritet:** 2012.01.11, NL, 2008103  
 (73) **Innehaver:**  
 Hydraultrans BV, Capitool 157512 PL Enschede, NL-  
 Nederland  
 (72) **Oppfinner:**  
 VAN NEERBOS, Bart Richard, Nieuw Loosdrechtstedijk  
 3001231 LJ Loosdrecht, NL-Nederland  
 (74) **Fullmektig:**  
 Hydraultrans BV, Capitool 15, 7512PL ENSCHEDE,  
 Nederland  
 (54) **Benevnelse:**  
 TRANSMISSION

(51) **Klasse :** *F21L 4/02 (2006.01)*  
*F21V 5/00 (2018.01)*  
*G02B 3/10 (2006.01)*  
*F21V 19/02 (2006.01)*  
*F21V 23/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3175172  
 (86) **EP søkn.nr:** 15827633.7  
 (86) **EP innl.dag:** 2015.07.30  
 (87) **EP publ.dag:** 2017.06.07  
 (80) **EP meddelt :** 2018.10.10  
 (30) **Prioritet:** 2014.08.01, US, 201462032470 P  
 2014.11.12, US, 201462078910 P  
 2015.07.30  
 (86) **Int.inndag :** 2015.07.30  
 (86) **Int.søknadsnr :** PCT/US2015/042946  
 (73) **Innehaver:**  
 Coast Cutlery Co., 8033 NE Holman St.Portland, OR  
 97218, US-USA  
 (72) **Oppfinner:**  
 WINDOM, Gregory David, 8033 NE Holman StreetPortland,  
 OR 97218, US-USA  
 CHOO, Kam Fu, 8033 NE Holman StreetPortland, OR  
 97218, US-USA  
 SHI, Hai Rong, No. 1 Road 5Lejiao VillageLejiao Village  
 CommitteeTangping TownYangdongYangjiang City  
 529900, CN-Kina  
 DING, Chao Jun, No. 9 Lane 1 Dongfanghong  
 VillageLongsheng Village CommitteeNalong  
 TownYandongYangjiang City 529900, CN-Kina  
 FENG, Shao Jian, 583 Anning RoadYangjiang City,  
 Guangdong, CN-Kina  
 LEUNG, Kin Pak, Room 181218/f Cheung Tung  
 HouseTung Tau EstateWong Tai SinKowloonHong Kong  
 999077, CN-Kina  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 DUAL FOCUS FLASHLIGHT

(51) **Klasse :** *F22D 1/18 (2006.01)*  
*F22D 1/00 (2006.01)*  
*F22D 1/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2899462  
 (86) **EP søkn.nr:** 13835786.8  
 (86) **EP innl.dag:** 2013.08.23  
 (87) **EP publ.dag:** 2015.07.29  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2012.09.06, US, 201213605199  
 (86) **Int.inndag :** 2013.08.23  
 (86) **Int.søknadsnr :** PCT/JP2013/072614  
 (73) **Innehaver:**  
 Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
 Minatomirai 3-ChomeNishi-kuYokohama-shiKanagawa  
 220-8401, JP-Japan  
 (72) **Oppfinner:**  
 HONJO, Shintaro, C/O Mitsubishi Heavy Industries  
 America Inc.630 Fifth Avenue Suite 2650New York, New  
 York 10111, US-USA  
 TSUJIUCHI, Tatsuya, C/O Mitsubishi Heavy Industries  
 America Inc.630 Fifth Avenue Suite 2650New York, New  
 York 10111, US-USA  
 ITO, Motofumi, C/O Mitsubishi Heavy Industries America  
 Inc.630 Fifth Avenue Suite 2650New York, New York  
 10111, US-USA  
 WU, Tiffany, C/O Mitsubishi Heavy Industries America  
 Inc.630 Fifth Avenue Suite 2650New York, New York  
 10111, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 HEAT RECOVERY SYSTEM AND HEAT RECOVERY  
 METHOD

- (51) **Klasse :** *F23C 99/00 (2006.01)*  
*F23C 9/00 (2006.01)*  
*F23J 15/00 (2006.01)*  
*F23L 7/00 (2006.01)*  
*F23N 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP2715233  
(86) **EP søkn.nr:** 11866158.6  
(86) **EP innl.dag:** 2011.05.24  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2019.01.02  
(86) **Int.inndag :** 2011.05.24  
(86) **Int.søknadsnr :** PCT/CA2011/000593  
(73) **Innehaver:**  
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, 580 Booth Street 16th Floor Ottawa, Ontario K1A 0E4, CA-Canada
- (72) **Oppfinner:**  
ZANGANEH, Kourosh, Etemadi, 1 Esquimault Avenue Ottawa, Ontario K2H 6Z2, CA-Canada  
PEARSON, William, John, 3323 Torbolton Ridge Road Woodlawn, Ontario K1A 3M0, CA-Canada  
MITROVIC, Milenka, 204 rue de Paranchere Gatineau, Québec J9H 7R8, CA-Canada  
SHAFEEN, Ahmed, 360 Breckenridge Crescent Kanata, Ontario K2W 1J2, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH PRESSURE FOSSIL FUEL OXY-COMBUSTION SYSTEM WITH CARBON DIOXIDE CAPTURE FOR INTERFACE WITH AN ENERGY CONVERSION SYSTEM

- (51) **Klasse :** *F24F 1/52 (2011.01)*  
*F24F 1/36 (2011.01)*  
*F24F 1/40 (2011.01)*  
*F24F 1/62 (2011.01)*  
*F24F 11/00 (2018.01)*
- (87) **EP Publ.nr:** EP2977687  
(86) **EP søkn.nr:** 15178378.4  
(86) **EP innl.dag:** 2015.07.24  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2018.10.24  
(30) **Prioritet:** 2014.07.25, FR, 1457225  
(73) **Innehaver:**  
Société Industrielle de Chauffage (SIC), Rue des Fondateurs 59660 Merville, FR-Frankrike
- (72) **Oppfinner:**  
BRAVO, Hector, 78 rue Hippolyte Kahn 69100 VILLEURBANNE, FR-Frankrike  
CLEMENT, Jean-Francis, 38 rue Guyonnet 85000 LA ROCHE-SUR-YON, FR-Frankrike  
FONTBONNE, Erwan, 10 avenue Roberto Rossellini 69100 VILLEURBANNE, FR-Frankrike  
SAISSET, Luc, 16, Rue de la Reynière 38460 Villemoirieu, FR-Frankrike
- (74) **Fullmektig:**  
Société Industrielle de Chauffage (SIC), Rue des Fondateurs, 59660 MERVILLE, Frankrike
- (54) **Benevnelse:**  
COOLING, AIR-CONDITIONING OR HEATING SYSTEM WITH SEPARATE UNITS AND CASING ENCLOSING ONE OF THE UNITS

- (51) **Klasse :** *F25J 1/00 (2006.01)*  
*F25J 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP3006874  
(86) **EP søkn.nr:** 15002857.9  
(86) **EP innl.dag:** 2015.10.06  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2014.10.10, US, 201414511774  
(73) **Innehaver:**  
AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard Allentown, PA 18195-1501, US-USA
- (72) **Oppfinner:**  
Johnston, Brian Keith, 4426 Bachmann Drive Schnecksville, PA 18078, US-USA  
Krishnamurthy, Gowri, 456 Maregan Drive Sellersville, PA 18960, US-USA  
Roberts, Mark Julian, 8866 Canaris Drive Kempton, PA 19529, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REFRIGERANT RECOVERY IN NATURAL GAS LIQUEFACTION PROCESSES

- (51) **Klasse :** *G01H 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP2993450  
(86) **EP søkn.nr:** 15182763.1  
(86) **EP innl.dag:** 2015.08.27  
(87) **EP publ.dag:** 2016.03.09  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2014.09.03, DE, 102014217598  
(73) **Innehaver:**  
Gesellschaft zur Förderung angewandter Informatik e.V., Volmerstrasse 312489 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
Döbler, Dirk, Blossiner Chaussee 115754 Friedersdorf (Heidesee), DE-Tyskland  
Heilmann, Gunnar, Pfarrstraße 10110317 Berlin, DE-Tyskland  
Meyer, Andy, Oldenburger Str. 1810551 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
METHOD AND ASSEMBLY FOR DETERMINATION OF ACOUSTIC AND OPTICAL INFORMATION, AND A CORRESPONDING COMPUTER PROGRAM AND A CORRESPONDING COMPUTER-READABLE STORAGE MEDIUM

- (51) **Klasse :** *G01H 9/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP2993450  
 (86) **EP søkn.nr.:** 15182763.1  
 (86) **EP innl.dag:** 2015.08.27  
 (87) **EP publ.dag:** 2016.03.09  
 (80) **EP meddelt :** 2018.10.10  
 (30) **Prioritet:** 2014.09.03, DE, 102014217598  
 (73) **Innehaver:**  
 Gesellschaft zur Förderung angewandter Informatik e.V.,  
 Volmerstrasse 312489 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 Döbler, Dirk, Blossiner Chaussee 115754 Friedersdorf  
 (Heideseen), DE-Tyskland  
 Heilmann, Gunnar, Pfarrstraße 10110317 Berlin, DE-  
 Tyskland  
 Meyer, Andy, Oldenburger Str. 1810551 Berlin, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 METHOD AND ASSEMBLY FOR DETERMINATION OF  
 ACOUSTIC AND OPTICAL INFORMATION, AND A  
 CORRESPONDING COMPUTER PROGRAM AND A  
 CORRESPONDING COMPUTER-READABLE STORAGE  
 MEDIUM

- (51) **Klasse :** *G01N 25/00 (2006.01)*  
*G01R 31/28 (2006.01)*  
*H01L 21/66 (2006.01)*  
 (87) **EP Publ.nr.:** EP2834625  
 (86) **EP søkn.nr.:** 13722478.8  
 (86) **EP innl.dag:** 2013.04.05  
 (87) **EP publ.dag:** 2015.02.11  
 (80) **EP meddelt :** 2018.10.24  
 (30) **Prioritet:** 2012.04.06, FR, 1201045  
 (86) **Int.inndag :** 2013.04.05  
 (86) **Int.søknadsnr :** PCT/FR2013/000090  
 (73) **Innehaver:**  
 Commissariat à l'Énergie Atomique et aux Énergies  
 Alternatives, Bâtiment le Ponant D 25 rue Leblanc75015  
 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 VEIRMAN Jordi, c/o Veirman Brigitte314 rue des  
 GénévriersFR-74330 Poisy, FR-Frankrike  
 DUBOIS Sébastien, 40 rue du BaryFR-74950 Scionzier,  
 FR-Frankrike  
 ENJALBERT Nicolas, 30 route de CastresFR-81 100  
 Burlats, FR-Frankrike  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 DETERMINATION OF THE CONCENTRATION OF  
 INTERSTITIAL OXYGEN IN A SEMICONDUCTOR  
 SAMPLE

- (51) **Klasse :** *G01N 33/558 (2006.01)*  
*G01N 33/487 (2006.01)*  
 (87) **EP Publ.nr.:** EP3287785  
 (86) **EP søkn.nr.:** 16185557.2  
 (86) **EP innl.dag:** 2016.08.24  
 (87) **EP publ.dag:** 2018.02.28  
 (80) **EP meddelt :** 2018.11.07  
 (73) **Innehaver:**  
 Protzek Gesellschaft für Biomedizinische Technik GmbH,  
 Heulenlochweg 64133 Pratteln, CH-Sveits  
 (72) **Oppfinner:**  
 Protzek, Christoph, Tüllinger Straße 3679539 Lörrach, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR VISUAL DETECTION OF ANALYTES IN A  
 LIQUID SAMPLE

- (51) **Klasse :** *G01N 33/564 (2006.01)*  
*G01N 33/68 (2006.01)*  
 (87) **EP Publ.nr.:** EP3105592  
 (86) **EP søkn.nr.:** 15710304.5  
 (86) **EP innl.dag:** 2015.02.11  
 (87) **EP publ.dag:** 2016.12.21  
 (80) **EP meddelt :** 2018.10.17  
 (30) **Prioritet:** 2014.02.11, US, 201461938556 P  
 (86) **Int.inndag :** 2015.02.11  
 (86) **Int.søknadsnr :** PCT/US2015/015442  
 (73) **Innehaver:**  
 Genzyme Corporation, 50 Binney StreetCambridge, MA  
 02142, US-USA  
 (72) **Oppfinner:**  
 GRABERT, Ryan, c/o Sanofi55 Corporate DriveMail Code:  
 55A-505ABridgewater, NJ 08807, US-USA  
 RICHARDS, Susan, c/o Sanofi55 Corporate DriveMail  
 Code: 55A-505ABridgewater, NJ 08807, US-USA  
 THEOBALD, Valerie, 28 Sunset Ridge LaneBolton, MA  
 01740, US-USA  
 XU, Yuanxin, c/o Alnylam Pharmaceuticals300 Third  
 StreetCambridge, MA 02142, US-USA  
 ZOGHBI, Jad, One The Mountain RoadFramingham, MA  
 01701-8803, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ASSAYS FOR DETECTING THE PRESENCE OR  
 AMOUNT OF AN ANTI-DRUG ANTIBODY



- (51) **Klasse :** *G01S 13/04 (2006.01)*  
*G01S 13/56 (2006.01)*  
*G01S 13/87 (2006.01)*  
*G08B 13/187 (2006.01)*  
*G08B 21/22 (2006.01)*
- (87) **EP Publ.nr:** EP2232298  
(86) **EP søkn.nr:** 08865648.3  
(86) **EP innl.dag:** 2008.12.16  
(87) **EP publ.dag:** 2010.09.29  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2007.12.20, FR, 0760143  
(86) **Int.inndag :** 2008.12.16  
(86) **Int.søknadsnr :** PCT/FR2008/052309  
(73) **Innehaver:**  
Office National d'Etudes et de Recherches Aérospatiales,  
Chemin de la Hunière91120 Palaiseau, FR-Frankrike
- (72) **Oppfinner:**  
DREUILLET, Philippe, 2 rue des CoteauxF-91640  
Fontenay Les Briis, FR-Frankrike  
BOBILLOT, Gérard, Résidence Buc La Jolie1 rue Albert  
CamusF-78530 Buc, FR-Frankrike  
VIGNAUD, Luc, 11 rue DarvalF-75011 Paris, FR-Frankrike  
TARDIVEL, François, 20 rue du 25 aoûtF-92340 Bourg La  
Reine, FR-Frankrike  
PAUN, Florin, 3 crs St-VincentF-92130 Issy Les  
Moulineaux, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
EQUIPMENT FOR DETECTING PERSONS IN A DEFINED  
SPACE

- (51) **Klasse :** *G01V 1/38 (2006.01)*  
*B63B 51/00 (2006.01)*  
*B63C 7/26 (2006.01)*  
*B63C 11/48 (2006.01)*
- (87) **EP Publ.nr:** EP3022113  
(86) **EP søkn.nr:** 14826259.5  
(86) **EP innl.dag:** 2014.07.18  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.07.18, US, 201361847668 P  
2013.12.19, US, 201361918255 P  
(86) **Int.inndag :** 2014.07.18  
(86) **Int.søknadsnr :** PCT/US2014/047190  
(73) **Innehaver:**  
Fairfield Industries Incorporated, 1111 Gillingham  
LaneSugar Land, Texas 77478, US-USA
- (72) **Oppfinner:**  
HOPEWELL, William, 21330 Shawnee Park  
DriveRichmond, Texas 77406, US-USA  
THOMPSON, James N., 3927 Bratton StreetSugar Land,  
Texas 77479, US-USA  
BASNIGHT, Matthew, 2019 Morton League  
RoadRichmond, Texas 77406, US-USA  
MORRIS, Michael, 14 Coventry CourtSugar Land, Texas  
77479, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
MONITORING SYSTEM, COMPONENTS, METHODS,  
AND APPLICATIONS

- (51) **Klasse :** *G01V 3/30 (2006.01)*
- (87) **EP Publ.nr:** EP2976664  
(86) **EP søkn.nr:** 14729089.4  
(86) **EP innl.dag:** 2014.03.11  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2013.03.22, US, 201313849231  
(86) **Int.inndag :** 2014.03.11  
(86) **Int.søknadsnr :** PCT/US2014/023053  
(73) **Innehaver:**  
China National Petroleum Corporation, 9 Dongzhimen  
North Street Dongcheng DistrictBeijing 100007, CN-Kina  
Oliden Technology, LLC, 10450 Corporate DriveSugar  
Land, TX 77478, US-USA
- (72) **Oppfinner:**  
OKONKWO, Chidiebele, Gabriel, 3323 Thistlegrove  
LaneSugar Land, TX 77498, US-USA  
LI, Qiming, 127 Wilkins CrossingSugar Land, TX 77479,  
US-USA  
LI, Anzong, 12 Hongzhuannan RoadXi'anShaanxi, CN-Kina  
LI, Chuanwei, 169 Chang Le Xi LuBldg. 301Unit. 21Xing  
Cheng DistrictXi'anShaanxi, CN-Kina  
ZHOU, Jun, 88 Xi Yan LuUnit. 5372Xi'anShaanxi, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RESTORABLE ANTENNAE APPARATUS AND SYSTEM  
FOR WELL LOGGING

- (51) **Klasse :** *G09F 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3253836  
(86) **EP søkn.nr:** 16712476.7  
(86) **EP innl.dag:** 2016.02.04  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2015.02.06, BE, 201505058  
(86) **Int.inndag :** 2016.02.04  
(86) **Int.søknadsnr :** PCT/IB2016/050575  
(73) **Innehaver:**  
Drukkerij Voet BVBA, E3-iaan 439800 Deinze, BE-Belgia
- (72) **Oppfinner:**  
VOET, Philippe, E3-iaan 439800 Deinze, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INFORMATION CARRIER FOR REUSABLE  
CONSUMPTION PACKAGING



- (51) **Klasse :** *H01M 4/86 (2006.01)*  
*H01M 12/06 (2006.01)*  
*H01M 12/08 (2006.01)*
- (87) **EP Publ.nr:** EP2774204  
(86) **EP søkn.nr:** 12845396.6  
(86) **EP innl.dag:** 2012.10.30  
(87) **EP publ.dag:** 2014.09.10  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2011.11.04, US, 201161555952 P  
(86) **Int.inndag :** 2012.10.30  
(86) **Int.søknadsnr :** PCT/US2012/062502
- (73) **Innehaver:**  
NantEnergy, Inc., 8455 North 90th Street, Suite  
4Scottsdale, AZ 85258, US-USA
- (72) **Oppfinner:**  
FRIESEN, Cody A., 13216 N. Vista Del OroFort McDowell,  
Arizona 85264, US-USA  
KRISHNAN, Ramkumar, 8165 E. Clinton StreetScottsdale,  
Arizona 85260, US-USA  
MIHALKA, Michael, 868 E. Liberty LaneGilbert, Arizona  
85296, US-USA  
FRIESEN, Grant, 15823 N 58th PIScottsdale, Arizona  
85254, US-USA  
GOODFELLOW, Andrew, 3824 E. Wilshire DrivePhoenix,  
Arizona 85008, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
IMMERSIBLE GASEOUS OXIDANT CATHODE FOR  
ELECTROCHEMICAL CELL SYSTEM

- (51) **Klasse :** *H01R 4/24 (2018.01)*  
*H01R 13/11 (2006.01)*  
*H01R 13/506 (2006.01)*  
*H01R 13/58 (2006.01)*  
*H01R 107/00 (2006.01)*
- (87) **EP Publ.nr:** EP3235060  
(86) **EP søkn.nr:** 15830765.2  
(86) **EP innl.dag:** 2015.12.08  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2014.12.15, DE, 102014118687  
(86) **Int.inndag :** 2015.12.08  
(86) **Int.søknadsnr :** PCT/DE2015/100523
- (73) **Innehaver:**  
ERNI Production GmbH & Co. KG, Seestrass 973099  
Adelberg, DE-Tyskland
- (72) **Oppfinner:**  
LAPPÖHN, Jürgen, Im Enter 373108 Gammelshausen,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PLUG

- (51) **Klasse :** *H02G 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3086424  
(86) **EP søkn.nr:** 15164256.8  
(86) **EP innl.dag:** 2015.04.20  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2018.11.14
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Soerensen, Johnny, Frifeldtvej 2,6920 Videbæk, DK-  
Danmark
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR OFFSHORE INSTALLING OF POWER  
CABLES FOR WIND TURBINE INSTALLATIONS AND  
SEABED VEHICLE

- (51) **Klasse :** *H04B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP2243229  
(86) **EP søkn.nr:** 09709049.2  
(86) **EP innl.dag:** 2009.01.07  
(87) **EP publ.dag:** 2010.10.27  
(80) **EP meddelt :** 2018.10.17  
(30) **Prioritet:** 2008.02.04, US, 25908 P  
(86) **Int.inndag :** 2009.01.07  
(86) **Int.søknadsnr :** PCT/IB2009/050044
- (73) **Innehaver:**  
Nokia Technologies Oy, Karaportti 302610 Espoo, FI-  
Finland
- (72) **Oppfinner:**  
ROMAN, Timo, Eric, Lansanportti 1 C 13FI-02630 Espoo,  
FI-Finland  
RAAF, Bernhard, Kollerweg 1482061 Neuried, DE-  
Tyskland  
CHMIEL, Mieszko, Powstancow Slaskich 50/23PL-48-340  
Glucholazy, PL-Polen
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CONVEYING  
ANTENNA CONFIGURATION INFORMATION VIA  
MASKING

- (51) **Klasse :** *H04B 7/185 (2006.01)*  
 (87) **EP Publ.nr.:** EP2351250  
 (86) **EP søkn.nr.:** 09828176.9  
 (86) **EP innl.dag:** 2009.11.18  
 (87) **EP publ.dag:** 2011.08.03  
 (80) **EP meddelt :** 2018.10.31  
 (30) **Prioritet:** 2008.11.18, US, 115871 P  
 2008.11.19, US, 116090 P  
 (86) **Int.inndag :** 2009.11.18  
 (86) **Int.søknadsnr :** PCT/US2009/065008  
 (73) **Innehaver:**  
 ViaSat, Inc., 6155 El Camino Real Carlsbad, CA 92009, US-USA  
 (72) **Oppfinner:**  
 BECKER, Donald Wesley, 6296 Camino Del Pajaro Rancho Santa Fe California 92067, US-USA  
 VELAYUDHAN, Nirmalkumar, PO Box 377 San Marcos California 92079, US-USA  
 LOH, Arthur Senyue, 3993 Camino Lindo San Diego California 92122, US-USA  
 O'NEILL, John Hai, 3920 Highland Drive Carlsbad California 92008, US-USA  
 PADMANABHAN, Veena, 1917 Alga Rd Unit D Carlsbad California 92009, US-USA  
 (74) **Fullmektig:**  
 ViaSat, Inc., 6155 El Camino Real, CA92009 CARLSBAD, USA  
 (54) **Benevnelse:**  
 EFFICIENT CONTROL SIGNALING OVER SHARED COMMUNICATION CHANNELS WITH WIDE DYNAMIC RANGE

- (51) **Klasse :** *H04N 19/96 (2014.01)*  
*G06T 9/00 (2006.01)*  
*H04N 19/107 (2014.01)*  
*H04N 19/119 (2014.01)*  
*H04N 19/122 (2014.01)*  
*H04N 19/147 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/50 (2014.01)*  
*H04N 19/61 (2014.01)*  
 (87) **EP Publ.nr.:** EP3300371  
 (86) **EP søkn.nr.:** 17190156.4  
 (86) **EP innl.dag:** 2011.01.14  
 (87) **EP publ.dag:** 2018.03.28  
 (80) **EP meddelt :** 2019.01.09  
 (30) **Prioritet:** 2010.01.14, KR, 20100003558  
 (73) **Innehaver:**  
 Samsung Electronics Co., Ltd., 129 Samsung-ro Yeongtong-gu Suwon-si, Gyeonggi-do 443-742, KR-Sør-Korea  
 (72) **Oppfinner:**  
 CHEON, Min-Su, 337-65 Woncheon-dong Yeongtong-gu Gyeonggi-do 443-882 Suwon-si, KR-Sør-Korea  
 HAN, Woo-Jin, 102-1104 Acropark Apt. 296-6 Woncheon-dong Yeongtong-gu Gyeonggi-do Gyeonggi-do 443-774 Suwon-si, KR-Sør-Korea  
 JUNG, Hae-Kyung, 225-3303 Park Rio Apt. Jamsil 4-dong Songpa-gu 138-931 Seoul, KR-Sør-Korea  
 KIM, Il-Koo, 109-1903 GS Xi Apt. Cheongho-dong Gyeonggi-do 447-756 Osan-si, KR-Sør-Korea  
 LEE, Tammy, A-707 Trapalace Apt. 1344-13 Seocho-dong Seocho-gu 137-070 Seoul, KR-Sør-Korea  
 CHEN, Jianle, 802-1605 Byeokjeolgot 8-danji Apt. Yeongtong-dong Yeongtong-gu Gyeonggi-do 443-725 Suwon-si, KR-Sør-Korea  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR ENCODING AND DECODING AND APPARATUS FOR ENCODING AN IMAGE BY USING A LARGE TRANSFORM UNIT

- (51) **Klasse :** *H04W 4/021 (2018.01)*  
*B64C 39/02 (2006.01)*  
*G05D 1/00 (2006.01)*  
*G06F 21/31 (2013.01)*  
*G06F 21/57 (2013.01)*  
*G06F 21/62 (2013.01)*  
*G06F 21/73 (2013.01)*  
*G06Q 30/00 (2012.01)*  
*G08G 5/00 (2006.01)*  
*G08G 5/04 (2006.01)*  
*H04L 9/08 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 4/02 (2018.01)*  
*H04W 12/04 (2009.01)*  
*H04W 12/06 (2009.01)*  
 (87) **EP Publ.nr.:** EP3158553  
 (86) **EP søkn.nr.:** 15874415.1  
 (86) **EP innl.dag:** 2015.03.31  
 (87) **EP publ.dag:** 2017.04.26  
 (80) **EP meddelt :** 2018.11.28  
 (86) **Int.inndag :** 2015.03.31  
 (86) **Int.søknadsnr :** PCT/CN2015/075625  
 (73) **Innehaver:**  
 SZ DJI Technology Co., Ltd., 6/F Hkust SZ IER Bldg. 9, Yuexing 1st Road Hi Tech Park (south) Nanshan District Shenzhen, Guangdong 518057, CN-Kina  
 (72) **Oppfinner:**  
 GONG, Ming, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 DAI, Jin, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 CUI, Hao, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 WANG, Xiaodong, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 HUANG, Han, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 WU, Jun, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 FAN, Wei, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 MA, Ning, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 RONG, Xinhua, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 LIN, Xingsen, 6F HKUST SZ IER Bldg. No. 9 Yuexing 1st Rd. Hi-Tech Park (South) Nanshan District Shenzhen Guangdong 518057, CN-Kina  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 AUTHENTICATION SYSTEMS AND METHODS FOR IDENTIFICATION OF AUTHORIZED PARTICIPANTS

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
(87) **EP Publ.nr:** EP3193554  
(86) **EP søkn.nr:** 16198866.2  
(86) **EP innl.dag:** 2009.03.23  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2018.11.07  
(30) **Prioritet:** 2008.03.24, US, 38921  
(73) **Innehaver:**  
Interdigital Patent Holdings, Inc., 200 Bellevue Parkway,  
Suite 300Wilmington, DE 19809, US-USA  
(72) **Oppfinner:**  
WANG, Jin, 14 Leicester CourtPrinceton, NJ New Jersey  
08540, US-USA  
ZHANG, Guodong, 14 Walnut DriveSyosset, NY New York  
11791, US-USA  
TERRY, Stephen E., 15 Summit AvenueNorthport, NY New  
York 11768, US-USA  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge  
(54) **Benevnelse:**  
METHOD AND APPARATUS FOR SIGNALING THE  
RELEASE OF A PERSISTENT RESOURCE
- 

- (51) **Klasse :** *H04W 76/25 (2018.01)*  
*H04W 60/00 (2009.01)*  
*H04W 64/00 (2009.01)*  
(87) **EP Publ.nr:** EP2477450  
(86) **EP søkn.nr:** 12150221.5  
(86) **EP innl.dag:** 2012.01.05  
(87) **EP publ.dag:** 2012.07.18  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2011.01.17, DE, 102011008733  
2011.02.04, DE, 102011010354  
2011.03.11, DE, 102011005413  
(73) **Innehaver:**  
Rohde & Schwarz GmbH & Co. KG, Mühlendorfstrasse  
1581671 München, DE-Tyskland  
(72) **Oppfinner:**  
Schachinger, Jürgen, Eichfeldstr. 6083026 Rosenheim,  
DE-Tyskland  
Frick, Joachim, Mathildenstr. 1682152 Planegg, DE-  
Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
Method and device for activating a UMTS/LTE mobile  
phone without the user noticing
-

## Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** **B65D 85/804 (2006.01)**  
**A47J 31/06 (2006.01)**
- (87) **EP Publ.nr.:** EP2566784
- (86) **EP søkn.nr.:** 11720282.0
- (86) **EP innl.dag:** 2011.05.02
- (87) **EP publ.dag:** 2013.03.13
- (80) **EP meddelt :** 2016.03.23
- (30) **Prioritet:** 2010.05.04, EP, 10405093
- (86) **Int.inndag :** 2011.05.02
- (86) **Int.søknadsnr :** PCT/CH2011/000100
- (73) **Innehaver:**  
Qbo Coffee GmbH, Birkenweg 48304 Wallisellen, CH-Sveits
- (72) **Oppfinner:**  
DEUBER, Louis, Säntisstrasse 17CH-8805 Richterswil, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
CAPSULE FOR AN EXTRACTION BEVERAGE AND DEVICE FOR PREPARING A BEVERAGE
-

## Innsigelser mot patent

Kunngjøring etter patentloven § 24, 5 ledd og patent bestemmelsene § 20-6, om innsigelser.

- (11) **Patentnr:** 342421  
(21) **Søknadsnr:** 20161802  
(45) **Meddelt:** 2018.05.22  
(73) **Innehaver:**  
Marine Constructions AS, Industrivegen 95, 5210 OS,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123, OSLO, NO  
**Innsiger:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER, Norge  
**Innsigers fullmektig:**  
ZACCO NORWAY AS Postboks 2003 Vika  
**Innsigelsesdato:** 2019.02.22
-

## 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/EP2893804  
(21) **Søknadsnr:** EP2893804  
(73) **Innehaver:** Ecosea Farming S.p.A., Quillota 175 oficina 513, X Región de Los Lagos, 5480000 PUERTO MONTT, Chile  
Walter Buschmann Schilmer, Ruta 5 Sur KM 1028 Camino a Pargua X Región de Los Lagos, 5480000 PUERTO MONTT, Chile  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.21

(11) **Patent nr.:** 335622  
(21) **Søknadsnr:** 20062099  
(73) **Innehaver:** Bayer CropScience AG, Alfred-Nobel-Strasse 50, 40789 MONHEIM, Tyskland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.22

(11) **Patent nr.:** 336901  
(21) **Søknadsnr:** 20141329  
(73) **Innehaver:** Bayer CropScience AG, Alfred-Nobel-Strasse 50, 40789 MONHEIM, Tyskland  
**Melding innkommet patentstyret:** 2019.02.22

(11) **Patent nr.:** NO/EP3007571  
(21) **Søknadsnr:** EP3007571  
(73) **Innehaver:** Ayr Ltd., Cargo Works, 1-2 Hatfields, SE19PG LONDON, Storbritannia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.28

(11) **Patent nr.:** NO/EP2964038  
(21) **Søknadsnr:** EP2964038  
(73) **Innehaver:** Ayr Ltd., Cargo Works, 1-2 Hatfields, SE19PG LONDON, Storbritannia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.28

(11) **Patent nr.:** NO/EP2975956  
(21) **Søknadsnr:** EP2975956  
(73) **Innehaver:** Ayr Ltd., Cargo Works, 1-2 Hatfields, SE19PG LONDON, Storbritannia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.28

(11) **Patent nr.:** NO/EP2170309  
(21) **Søknadsnr:** EP2170309  
(73) **Innehaver:** Eli Lilly and Company, Lilly Corporate Center, IN46285 INDIANAPOLIS, USA  
(74) **Fullmektig:** WWIPPS Sàrl, P.O. Box 2265, 1022 LUXEMBOURG, Luxembourg  
**Melding innkommet patentstyret:** 2019.02.27

(11) **Patent nr.:** NO/EP2864210  
(21) **Søknadsnr:** EP2864210  
(73) **Innehaver:** DS Smith Packaging France, 1 Terrasse Bellini, 92800 PUTEAUX, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.25

(21) **Søknadsnr:** 20160189  
(71) **Søker:** Ergo Load AB, Däckgatan 1, 53450 VARA, Sverige  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2019.02.25

(11) **Patent nr.:** NO/EP2635498  
(21) **Søknadsnr:** EP2635498  
(73) **Innehaver:** DS Smith Packaging France, 1 Terrasse Bellini, 92800 PUTEAUX, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.25

(11) **Patent nr.:** NO/EP3140224  
(21) **Søknadsnr:** EP3140224  
(73) **Innehaver:** Joma Kunststofftechnik GmbH, Wolfholzgasse 14-16, 2345 BRUNN AM GEBIRGE, Østerrike  
(74) **Fullmektig:** PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.02.25



(21) **Søknadsnr:** 20074333  
(71) **Søker:**  
Nutech O3, Inc., c/o KIM & BAE, P.C. 2160 N. CENTRAL  
RD., SUITE 303, NJ07024 FORT LEE, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.25

(21) **Søknadsnr:** 2008002  
(71) **Søker:**  
Bayer CropScience AG, Alfred-Nobel-Strasse 50, 40789  
MONHEIM, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.02.22

(11) **Patent nr.:** **NO/EP2675555**  
(21) **Søknadsnr:** EP2675555  
(73) **Innehaver:** SeNostic Health GmbH, Feodor-Lynen-  
Strasse 21, 30625 HANNOVER, Tyskland  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.27

(11) **Patent nr.:** **NO/EP2137217**  
(21) **Søknadsnr:** EP2137217  
(73) **Innehaver:** Eisai, Inc., 100 Tice Blvd., NJ07677  
WOODCLIFF LAKE, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.02.21

(11) **Patent nr.:** **NO/EP2620451**  
(21) **Søknadsnr:** EP2620451  
(73) **Innehaver:** Eisai, Inc., 100 Tice Blvd., NJ07677  
WOODCLIFF LAKE, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.02.21

(21) **Søknadsnr:** 20076490  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.25

(11) **Patent nr.:** **338750**  
(21) **Søknadsnr:** 20090935  
(73) **Innehaver:** Sekal AS, Vassbotnen 11A, 4313  
SANDNES, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.01.02

(11) **Patent nr.:** **328044**  
(21) **Søknadsnr:** 20080605  
(73) **Innehaver:** ELMARIN AS, Heinsagata 22, 6507  
KRISTIANSUND N, Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2019.02.21

(11) **Patent nr.:** **330281**  
(21) **Søknadsnr:** 20100154  
(73) **Innehaver:** OFFSHORE KINETICS AS, Professor  
Olav Hanssens vei 7A, 4021  
STAVANGER, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.02.21

(11) **Patent nr.:** **NO/EP2211272**  
(21) **Søknadsnr:** EP2211272  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang  
Factory, No.2 of Xincheng Road,  
Songshan Lake Science and Technology  
Industrial Zone, 523808 DONGGUAN,  
GUANGDONG, PRC, Kina  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** **NO/EP2202686**  
(21) **Søknadsnr:** EP2202686  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang  
Factory, No.2 of Xincheng Road,  
Songshan Lake Science and Technology  
Industrial Zone, 523808 DONGGUAN,  
GUANGDONG, PRC, Kina  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2254201  
(21) **Søknadsnr:** EP2254201  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2717523  
(21) **Søknadsnr:** EP2717523  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2933960  
(21) **Søknadsnr:** EP2933960  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2299726  
(21) **Søknadsnr:** EP2299726  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2528326  
(21) **Søknadsnr:** EP2528326  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2667663  
(21) **Søknadsnr:** EP2667663  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2699043  
(21) **Søknadsnr:** EP2699043  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

(11) **Patent nr.:** NO/EP2728948  
(21) **Søknadsnr:** EP2728948  
(73) **Innehaver:** Huawei Device Co., Ltd., B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology Industrial Zone, 523808 DONGGUAN, GUANGDONG, PRC, Kina

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.14

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

- (21) **Søknadsnr:** 20052639
- (21) **Søknadsnr:** 20061827
- (21) **Søknadsnr:** 20065969
- (21) **Søknadsnr:** 20070307
- (21) **Søknadsnr:** 20074640
- (21) **Søknadsnr:** 20085399
- (21) **Søknadsnr:** 20160593
- (21) **Søknadsnr:** 20170002

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 324076  
(11) Patentnr: 307914  
(11) Patentnr: 311916  
(11) Patentnr: 325589  
(11) Patentnr: 309408  
(11) Patentnr: 330516  
(11) Patentnr: 307168  
(11) Patentnr: 329900  
(11) Patentnr: 328336  
(11) Patentnr: 329408  
(11) Patentnr: 334842  
(11) Patentnr: 310182  
(11) Patentnr: 313181  
(11) Patentnr: 317783  
(11) Patentnr: 320231  
(11) Patentnr: 311417  
(11) Patentnr: 317050  
(11) Patentnr: 314449  
(11) Patentnr: 320576  
(11) Patentnr: 309081  
(11) Patentnr: 324416  
(11) Patentnr: 334141  
(11) Patentnr: 317882  
(11) Patentnr: 317105  
(11) Patentnr: 2009028  
(11) Patentnr: 329378  
(11) Patentnr: 312302  
(11) Patentnr: 312303  
(11) Patentnr: 330491

(11) Patentnr: 312973  
(11) Patentnr: 330265  
(11) Patentnr: 327195  
(11) Patentnr: 330146  
(11) Patentnr: 333530  
(11) Patentnr: 326774  
(11) Patentnr: 322586  
(11) Patentnr: 320133  
(11) Patentnr: 319409  
(11) Patentnr: 323179  
(11) Patentnr: 316395  
(11) Patentnr: 320870  
(11) Patentnr: 307267  
(11) Patentnr: 334054  
(11) Patentnr: 329985  
(11) Patentnr: 308923  
(11) Patentnr: 327789  
(11) Patentnr: 308632  
(11) Patentnr: 327863  
(11) Patentnr: 320788  
(11) Patentnr: 330908

## Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2019010</b>
(22)	<b>Inng.dag:</b>	2019.03.01
(22)	<b>Inng.dag basispatent:</b>	2009.08.07
(11)	<b>Basispatent nr:</b>	<b>NO/EP2323972</b>
(24)	<b>Løpedag:</b>	2009.08.07
(73)	<b>Innehaver:</b>	Tetraphase Pharmaceuticals, Inc
(74)	<b>Fullmektig:</b>	CURO AS, Vestre Rosten 81, 7075 TILLER, Norge ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
(95)	<b>Produkt:</b>	Eravasyklin eller farmasøytisk akseptable salter derav
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/18/1312
(92)	<b>Dato for samme:</b>	2018.10.25
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/18/1312
(93)	<b>Dato for samme:</b>	2018.09.27
(54)	<b>Benevnelse:</b>	C7-fluorsubstituerte tetrasyklinforbindelser

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20161469  
(71) **Søker:**  
Kulyakhtin AS, Innherredsveien 63, 7068 TRONDHEIM, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.25

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(21) **Søknadsnr:** EP3193690  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.28

---

(11) **Patentnr:** NO/EP2137217  
(21) **Søknadsnr:** EP2137217  
(73) **Innehaver:**  
Eisai, Inc., 100 Tice Blvd., NJ07677 WOODCLIFF LAKE, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.21

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(11) **Patentnr:** NO/EP2170309  
(21) **Søknadsnr:** EP2170309  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center, IN46285 INDIANAPOLIS, USA  
(74) **Fullmektig:**  
WWIPPS Sàrl, P.O. Box 2265, 1022 LUXEMBOURG, Luxembourg  
**Melding innkommet patentstyret:**  
2019.02.27

---

(11) **Patentnr:** NO/EP2864329  
(21) **Søknadsnr:** EP2864329  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.26

---

(11) **Patentnr:** NO/EP2892867  
(21) **Søknadsnr:** EP2892867  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.20

---

(11) **Patentnr:** NO/EP2945851  
(21) **Søknadsnr:** EP2945851  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.25

---

(11) **Patentnr:** NO/EP3086671  
(21) **Søknadsnr:** EP3086671  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.25

---

(11) **Patentnr:** NO/EP3172545  
(21) **Søknadsnr:** EP3172545  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.02.25

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## Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge

**EP publ.nr:** 2886917

**EP publ.nr:** 2942452

## Rettelse

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