

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
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(86)	Int.søknadsnr
(62)	Avdelt/Utskilt
(24)	Løpedag
(45)	Meddelt
(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** **A62C 3/16 (2006.01)**  
**A62C 37/40 (2006.01)**

(21) **Søknadsnr:** 20211148

(22) **Inndag:** 2021.09.24

(41) **Allm.tilgj:** 2021.09.24

(30) **Prioritet:** 2019.03.13, CZ, PV2019-145CZ'

(86) **Int.inndag:** 2020.03.11

(86) **Int.søknadsnr:** PCT/CZ2020/000011

(24) **Løpedag:** 2020.03.11

(71) **Søker:**  
ASES GROUP, s.r.o., Antala Staška 1859/34, 14000 PRAHA 4, KRC, Den tsjekkiske republikk (CZ)

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

(72) **Oppfinner:**  
Marek Duda, Masarykova 596, 73581 BOHUMÍN, NOVÝ BOHUMÍN, Den tsjekkiske republikk (CZ)  
PETER RONČÁK, Lán 2888, 75661 ROŽNOV POD RADHOŠTEM, Den tsjekkiske republikk (CZ)

(54) **Benevnelse:**  
Compact cooling and extinguishing system

(51) **Klasse:** **B62M 1/14 (2006.01)**

(21) **Søknadsnr:** 20211115

(22) **Inndag:** 2021.09.16

(41) **Allm.tilgj:** 2021.09.16

(86) **Int.inndag:** 2020.09.15

(86) **Int.søknadsnr:** PCT/IB2020/058583

(24) **Løpedag:** 2020.09.15

(71) **Søker:**  
Marcelo Cordeiro, Rua 4, Chácara 293, Casa 30, Setor Habitacional Vicente Pires, 72006-320 DISTRITO FEDERAL, Brasil (BR)

(72) **Oppfinner:**  
Marcelo Cordeiro, Rua 4, Chácara 293, Casa 30, Setor Habitacional Vicente Pires, 72006-320 DISTRITO FEDERAL, Brasil (BR)

(54) **Benevnelse:**  
MANUALLY POWERED DRIVETRAIN SYSTEM WITH CUSHIONED LEVERS

(51) **Klasse:** **B63B 35/44 (2006.01)**  
**B63B 21/50 (2006.01)**  
**B63B 1/12 (2006.01)**  
**B63B 35/38 (2006.01)**

(21) **Søknadsnr:** 20210631

(22) **Inndag:** 2021.05.21

(41) **Allm.tilgj:** 2021.12.30

(30) **Prioritet:** 2020.06.29, NO, 20200758

(24) **Løpedag:** 2021.05.21

(71) **Søker:**  
RS-X AS, Plutokroken 4, 4021 STAVANGER

(72) **Oppfinner:**  
Rolf Solberg, Drammensveien 153 A, Leilighet 601, 0277 OSLO

(54) **Benevnelse:**  
Base med infrastruktur for havoppdrett (tidligere søknad Blue Plattform)

(51) **Klasse:** **B65D 5/20 (2006.01)**

(21) **Søknadsnr:** 20211021

(22) **Inndag:** 2021.08.24

(41) **Allm.tilgj:** 2021.08.24

(30) **Prioritet:** 2019.01.30, CN, 2019 1 0093794

(86) **Int.inndag:** 2019.05.08

(86) **Int.søknadsnr:** PCT/CN2019/000097

(24) **Løpedag:** 2019.05.08

(71) **Søker:**  
Chi-Ming CHOU, 7F., No. 6-1, Ronghua 3rd Rd. Beitou Dist. TAIPEI CITY, Taiwan (TW)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
Chi-Ming CHOU, 7F., No. 6-1, Ronghua 3rd Rd. Beitou Dist. TAIPEI CITY, Taiwan (TW)

(54) **Benevnelse:**  
QUICK LIFT ASSEMBLING STORAGE BOX

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

(21) **Søknadsnr:** 20200818

(22) **Inndag:** 2020.07.10

(41) **Allm.tilgj:** 2022.01.11

(24) **Løpedag:** 2020.07.10

(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD

(54) **Benevnelse:**  
Extendable wheel base

Krav på norsk er innkommet 2021.08.04.

(51) **Klasse:** **C02F 1/00 (2006.01)**  
**C02F 9/00 (2006.01)**  
**B01D 21/00 (2006.01)**  
**B01D 35/00 (2006.01)**  
**B01D 36/00 (2006.01)**  
**B01D 17/00 (2006.01)**  
**B01D 29/00 (2006.01)**  
**C02F 3/00 (2006.01)**  
**C02F 11/00 (2006.01)**  
**E03F 5/00 (2006.01)**  
**E03F 1/00 (2006.01)**  
**E03F 3/00 (2006.01)**

(21) **Søknadsnr:** 20200816

(22) **Inndag:** 2020.07.10

(41) **Allm.tilgj:** 2022.01.11

(24) **Løpedag:** 2020.07.10

(71) **Søker:**  
Jets AS, Myravegen 1, 6060 HAREID

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

(72) **Oppfinner:**  
Jan Helge Skomsøy, Svinøyveien 36 A, Breivika, 6014 ÅLESUND

(54) **Benevnelse:**  
SEPARATOR FOR WASTEWATER SYSTEM

Krav på norsk er innkommet 2021.09.16.

(51) **Klasse:** C09D 183/16 (2006.01)  
 (21) **Søknadsnr:** 20200778  
 (22) **Inndag:** 2020.07.02  
 (41) **Allm.tilgj:** 2022.01.03  
 (24) **Løpedag:** 2020.07.02  
 (71) **Søker:**  
 Nanize AS, Postboks 32, 8501 NARVIK  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Håvard Lillebo, Emmenesveien 15, 8520 ANKENES  
 Kingsley Odinaka Iwu, Framnesveien 105 A, 8516  
 NARVIK  
 (54) **Benevnelse:**  
 POLYSILAZANE COATING METHOD AND DEVICE

(51) **Klasse:** E01F 15/04 (2006.01)  
 (21) **Søknadsnr:** 20211094  
 (22) **Inndag:** 2021.09.13  
 (41) **Allm.tilgj:** 2021.09.13  
 (30) **Prioritet:** 2019.02.13, NO, 20190201  
 (86) **Int.inndag:** 2020.02.12  
 (86) **Int.søknadsnr:** PCT/NO2020/050036  
 (24) **Løpedag:** 2020.02.12  
 (71) **Søker:**  
 Vik Ørsta AS, Postboks 193, 6151 ØRSTA  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 John Harald Systad, Boks 136, 6891 VIK I SOGN  
 Lars M Holstad, Bødalsvegen 171, 6893 VIK I SOGN  
 Grzegorz K Kaniewski, Øvste Hopperstadmarki 16, 6893  
 VIK I SOGN  
 (54) **Benevnelse:**  
 Guiderail for a roadway barrier system

(51) **Klasse:** E21B 47/107 (2012.01)  
 E21B 21/08 (2006.01)  
 (21) **Søknadsnr:** 20211490  
 (22) **Inndag:** 2021.12.10  
 (41) **Allm.tilgj:** 2021.12.10  
 (30) **Prioritet:** 2019.06.04, US, 16/431,390  
 (86) **Int.inndag:** 2020.05.29  
 (86) **Int.søknadsnr:** PCT/US2020/035060  
 (24) **Løpedag:** 2020.05.29  
 (71) **Søker:**  
 BAKER HUGHES OILFIELD OPERATIONS LLC, 17021  
 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Bryan DUGAS, 17021 Aldine Westfield, TX77073  
 HOUSTON, USA (US)  
 John D. MACPHERSON, 17021 Aldine Westfield,  
 TX77073 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS TO DETECT GAS INFLUX  
 USING MUD PULSE ACOUSTIC SIGNALS IN A  
 WELLBORE

Krav på norsk er innkommet 2021.12.10.

(51) **Klasse:** E21B 47/12 (2012.01)  
 (21) **Søknadsnr:** 20210793  
 (22) **Inndag:** 2021.06.16  
 (41) **Allm.tilgj:** 2022.01.03  
 (30) **Prioritet:** 2020.07.02, US, 63/054,882  
 2021.06.10, US, 17/344,031  
 (24) **Løpedag:** 2021.06.16  
 (71) **Søker:**  
 LANDMARK GRAPHICS CORPORATION, 3000 N. Sam  
 Houston Parkway East, TX77032 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
 DAMIAN ANTONIO MARTINEZ, 3000 N. SAM  
 HOUSTON PARKWAY E, TX77032 HOUSTON, USA  
 (US)  
 (54) **Benevnelse:**  
 DETERMINING A TECHNICAL LIMIT FOR A DRILLING  
 OPERATION USING A MACHINE LEARNING  
 ALGORITHM

(51) **Klasse:** E21B 47/12 (2012.01)  
 (21) **Søknadsnr:** 20211356  
 (22) **Inndag:** 2021.11.11  
 (41) **Allm.tilgj:** 2021.11.11  
 (30) **Prioritet:** 2019.05.14, US, 62/847,789  
 (86) **Int.inndag:** 2020.07.14  
 (86) **Int.søknadsnr:** PCT/US2020/042010  
 (24) **Løpedag:** 2020.07.14  
 (71) **Søker:**  
 OneSubsea IP UK Limited, 100 New Bridge Street,  
 EC4V6JA LONDON, Storbritannia (GB)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Arnaud Jarrot, Schlumberger Doll Research Center1  
 Hampshire Street, MA 02139 CAMBRIDGE, USA (US)  
 Andriy Gelman, Schlumberger Doll Research Center1  
 Hampshire Street, MA02139 CAMBRIDGE, USA (US)  
 Arnaud Croux, Schlumberger Doll Research Center1  
 Hampshire Street, MA02139 CAMBRIDGE, USA (US)  
 Sepand Ossia, 110 Schlumberger Drive, MD4, Room  
 1620, TX77478 SUGAR LAND, USA (US)  
 (54) **Benevnelse:**  
 Machine Learning Technics with System in The Loop for  
 Oil & Gas Telemetry Systems

(51) **Klasse:** E21B  
 (21) **Søknadsnr:** 20211432  
 (22) **Inndag:** 2021.11.25  
 (41) **Allm.tilgj:** 2021.11.25  
 (30) **Prioritet:** 2019.07.05, US, 62/871,038  
 2020.02.03, US, 16/780,603  
 (86) **Int.inndag:** 2020.02.03  
 (86) **Int.søknadsnr:** PCT/US2002/016435  
 (24) **Løpedag:** 2020.02.03  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Mark Anton Proett, 3611 Covey Trail, TX77459  
 MISSOURI CITY, USA (US)  
 Anthony Herman van Zuilekom, 9310 Tepee Trail,  
 TX77064 HOUSTON, USA (US)  
 Michel Joseph Leblanc, 8510 Parmer Court, TX77064  
 HOUSTON, USA (US)  
 Christopher Michael Jones, 22947 Heathercroft Drive,  
 TX77450 KATY, USA (US)  
 Mehdi Alipour Kallehbasti, 21145 Spring Plaza Drive, Apt.  
 2110, TX77388 SPRING, USA (US)  
 (54) **Benevnelse:**  
 DRILL STEM TESTING

(51) **Klasse:** *F03G 3/08 (2006.01)*  
*F16C 21/00 (2006.01)*  
*F16C 35/02 (2006.01)*  
*H02K 7/02 (2006.01)*  
 (21) **Søknadsnr:** 20211111  
 (22) **Inndag:** 2021.09.16  
 (41) **Allm.tilgj:** 2021.09.16  
 (30) **Prioritet:** 2019.03.04, US, 16/291,895  
 (86) **Int.inndag:** 2020.03.18  
 (86) **Int.søknadsnr:** PCT/CA2020/050358  
 (24) **Løpedag:** 2020.03.18  
 (71) **Søker:**  
 SAINT-AUGUSTIN CANADA ELECTRIC INC., 75 rue  
 d'Anvers, QCG3A1S5 SAINT-AUGUSTIN, Canada (CA)  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Christian Gagne, 75 Rue d'Anvers, QCG3A1S5 SAINT-  
 AUGUSTIN-DE-DESMAURES, Canada (CA)  
 Sebastien Arcand, 75 Rue d'Anvers, QCG3A1S5 SAINT-  
 AUGUSTIN-DE-DESMAURES, Canada (CA)  
 Nicolas Doyon, 75 Rue d'Anvers, QCG3A1S5 SAINT-  
 AUGUSTIN-DE-DESMAURES, Canada (CA)  
 (54) **Benevnelse:**  
 Flywheel Systems and related Methods

(51) **Klasse:** *F04B 49/03 (2006.01)*  
*F04B 49/00 (2006.01)*  
*F04B 51/00 (2006.01)*  
*F17C 9/02 (2006.01)*  
*F04C 29/00 (2006.01)*  
 (21) **Søknadsnr:** 20210744  
 (22) **Inndag:** 2021.06.09  
 (41) **Allm.tilgj:** 2021.12.30  
 (30) **Prioritet:** 2020.06.29, JP, 2020-111390  
 (24) **Løpedag:** 2021.06.09  
 (71) **Søker:**  
 Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4,  
 Wakinohama-Kaigandori 2-chome, Chuo-ku, 651-8585  
 KOBE-SHI, HYOGO, Japan (JP)  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Satoshi TEZUKA, c/o Takasago Works in Kobe Steel,  
 Ltd,Shinhamma 2-chome, Araicho, 676-8670 TAKASAGO  
 SHI, HYOGO, Japan (JP)  
 Katsuhiko SEYAMA, c/o Takasago Works in Kobe Steel,  
 Ltd,Shinhamma 2-chome, Araicho,, 676-8670 TAKASAGO  
 SHI, HYOGO, Japan (JP)  
 (54) **Benevnelse:**  
 COMPRESSOR UNIT

(51) **Klasse:** *F04D 13/06 (2006.01)*  
*F04D 1/06 (2006.01)*  
*F04D 29/18 (2006.01)*  
*F04D 1/02 (2006.01)*  
*F04D 1/04 (2006.01)*  
 (21) **Søknadsnr:** 20200774  
 (22) **Inndag:** 2020.07.02  
 (41) **Allm.tilgj:** 2022.01.03  
 (24) **Løpedag:** 2020.07.02  
 (71) **Søker:**  
 Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029  
 STAVANGER  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Erik Raad, Nilserudkleiva 4, 0874 OSLO  
 Matteo Dozzini, Via Pierandrea Mattioli 76, 50139  
 FIRENZE, Italia (IT)  
 Carlo Maria Martini, Piazza Alessandro Bonsanti, 13,  
 50144 FIRENZE, Italia (IT)  
 (54) **Benevnelse:**  
 Modular Compact Pump

(51) **Klasse:** *F24S 20/70 (2018.01)*  
*B63B 35/44 (2006.01)*  
 (21) **Søknadsnr:** 20200763  
 (22) **Inndag:** 2020.06.30  
 (41) **Allm.tilgj:** 2021.12.31  
 (24) **Løpedag:** 2020.06.30  
 (71) **Søker:**  
 Moss Maritime AS, Postboks 120, 1325 LYSAKER  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Alexander Minge Thøgersen, Slyngveien 26, 1385  
 ASKER  
 Audun Arnesen Nyhus, Olaf Bull vei 70, 0765 OSLO  
 Ingrid Lome, Edvard Griegs Allé 11B, 0479 OSLO  
 Ole Petter Laksholm, Parkveien 43, 1405 LANGHUS  
 (54) **Benevnelse:**  
 Floating solar power plant

## Meddelte patenter B1

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

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

<p>(51) <b>Klasse:</b> <b>A01K 61/60 (2017.01)</b> <b>A01K 61/13 (2017.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346043</b></p> <p>(21) <b>Søknadsnr:</b> 20191130</p> <p>(22) <b>Inng.dag:</b> 2019.09.18</p> <p>(24) <b>Løpedag:</b> 2019.09.18</p> <p>(41) <b>Allm.tilg.dag:</b> 2021.03.19</p> <p>(45) <b>Meddelt:</b> 2022.01.17</p> <p>(73) <b>Innehaver:</b> Eide Fjordbruk AS, Støavegen 98, 5640 EIKELANDSOSEN</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Erlend Eide, Måsekjørveien 24, 5035 BERGEN</p> <p>(54) <b>Benevnelse:</b> Dynamisk nedsenkbart notsystem</p>	<p>(51) <b>Klasse:</b> <b>A61B 5/053 (2006.01)</b> <b>A61B 5/16 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346051</b></p> <p>(21) <b>Søknadsnr:</b> 20191365</p> <p>(22) <b>Inng.dag:</b> 2019.11.18</p> <p>(24) <b>Løpedag:</b> 2019.11.18</p> <p>(41) <b>Allm.tilg.dag:</b> 2021.05.19</p> <p>(45) <b>Meddelt:</b> 2022.01.17</p> <p>(73) <b>Innehaver:</b> Med Storm Innovation AS, Gimle Terrasse 4, 0264 OSLO</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Hanne Storm, Gimle Terrasse 4, 0264 OSLO</p> <p>(54) <b>Benevnelse:</b> APPARATUS FOR ESTABLISHING ABSENCE OF PAIN IN A MAMMAL</p>
<p>(51) <b>Klasse:</b> <b>A01N 43/40 (2006.01)</b> <b>A01N 47/40 (2006.01)</b> <b>A01N 51/00 (2006.01)</b> <b>A01N 43/56 (2006.01)</b> <b>A01N 43/16 (2006.01)</b> <b>A01N 43/90 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346048</b></p> <p>(21) <b>Søknadsnr:</b> 20171965</p> <p>(22) <b>Inng.dag:</b> 2017.12.08</p> <p>(30) <b>Prioritet:</b> 2016.12.08, NO, 20161951</p> <p>(24) <b>Løpedag:</b> 2017.12.08</p> <p>(41) <b>Allm.tilg.dag:</b> 2018.06.11</p> <p>(45) <b>Meddelt:</b> 2022.01.17</p> <p>(73) <b>Innehaver:</b> Benchmark Animal Health Limited, Benchmark House, 8 Smithy Wood Drive, S351QN SHEFFIELD, Storbritannia (GB)</p> <p>(74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> John Marshall, The Old Mill House, Dunsbridge Turnpike, Shepreth, SG86RA ROYSTON, HERTFORDSHIRE, Storbritannia (GB) Matthew Longshaw, 12 Southwell Street, DT52DP PORTLAND, DORSET, Storbritannia (GB) Elizabeth Appleyard, Flat 5, Briery Busk Farm, Nine Acre Lane, S362AS SHEFFIELD, Storbritannia (GB)</p> <p>(54) <b>Benevnelse:</b> Treatment for removing ectoparasites from fish</p>	<p>(51) <b>Klasse:</b> <b>B64D 47/00 (2006.01)</b> <b>B64C 39/02 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346044</b></p> <p>(21) <b>Søknadsnr:</b> 20191417</p> <p>(22) <b>Inng.dag:</b> 2019.11.29</p> <p>(24) <b>Løpedag:</b> 2019.11.29</p> <p>(41) <b>Allm.tilg.dag:</b> 2021.05.31</p> <p>(45) <b>Meddelt:</b> 2022.01.17</p> <p>(73) <b>Innehaver:</b> Tundra Drone AS, Bredbuktnesveien 50 B, 9522 KAUTOKEINO</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Tim Valio, Suomaluodda 44, 9520 KAUTOKEINO Tor Erik Somby, Goalseluodda 18, 9520 KAUTOKEINO</p> <p>(54) <b>Benevnelse:</b> Direction adjustable drone accessory</p>
<p>(51) <b>Klasse:</b> <b>B65G 1/04 (2006.01)</b> <b>B64C 39/02 (2006.01)</b> <b>G05D 1/00 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346045</b></p> <p>(21) <b>Søknadsnr:</b> 20200675</p> <p>(22) <b>Inng.dag:</b> 2020.06.08</p> <p>(30) <b>Prioritet:</b> 2020.04.29, NO, 20200505</p> <p>(24) <b>Løpedag:</b> 2020.06.08</p> <p>(41) <b>Allm.tilg.dag:</b> 2021.11.01</p> <p>(45) <b>Meddelt:</b> 2022.01.17</p> <p>(73) <b>Innehaver:</b> Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND</p> <p>(54) <b>Benevnelse:</b> METHOD FOR MONITORING A STORAGE SYSTEM WITH A FLYING DRONE</p>	

(51) **Klasse:** C10L 3/10 (2006.01)  
 (11) **Patentnr:** 346047  
 (21) **Søknadsnr:** 20140843  
 (22) **Inng.dag:** 2014.07.02  
 (30) **Prioritet:** 2011.12.20, US, 61/577,810  
 (86) **Int.inng.dag:** 2012.12.17  
 (86) **Int.Søknadsnr:** PCT/US2012/070116  
 (24) **Løpedag:** 2012.12.17  
 (41) **Allm.tilg.dag:** 2014.07.02  
 (45) **Meddelt:** 2022.01.17  
 (73) **Innehaver:**  
 Shell Internationale Research Maatschappij BV, Carel van  
 Bylandtlaan 30, 2596HR HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (72) **Oppfinner:**  
 Ulfert Cornelis Klomp, Grasweg 31, 1031HW  
 AMSTERDAM, Nederland (NL)  
 (54) **Benevnelse:**  
 FREMGANGSMÅTE FOR Å INHIBERE PLUGGING AV  
 RØR AV GASSHYDRATER

(51) **Klasse:** E04B 1/70 (2006.01)  
 E04C 2/12 (2006.01)  
 E04C 2/52 (2006.01)  
 E04F 13/10 (2006.01)  
 E04F 13/00 (2006.01)  
 (11) **Patentnr:** 346046  
 (21) **Søknadsnr:** 20131530  
 (22) **Inng.dag:** 2013.11.18  
 (30) **Prioritet:** 2012.11.27, SE, 1251334  
 (24) **Løpedag:** 2013.11.18  
 (41) **Allm.tilg.dag:** 2014.05.28  
 (45) **Meddelt:** 2022.01.17  
 (73) **Innehaver:**  
 Lövängers Bygg AB, Kungsvägen 4, 93010 LÖVÅNGER,  
 Sverige (SE)  
 (74) **Fullmektig:**  
 Kransell & Wennborg KB, Box 27834, 11593  
 STOCKHOLM, Sverige  
 (72) **Oppfinner:**  
 Jonas Sjölin, Hambogatan 9, 93165 SKELLEFTEÅ,  
 Sverige (SE)  
 (54) **Benevnelse:**  
 Et kledningsbord til en utvendig kledning, et veggelement  
 med slike kledningsbord, samt fremgangsmåte og  
 anvendelse av slike kledningsbord eller veggelementer på  
 en bygning

(51) **Klasse:** E21B 33/12 (2006.01)  
 E21B 34/06 (2006.01)  
 (11) **Patentnr:** 346049  
 (21) **Søknadsnr:** 20190423  
 (22) **Inng.dag:** 2019.03.28  
 (24) **Løpedag:** 2019.03.28  
 (41) **Allm.tilg.dag:** 2020.09.29  
 (45) **Meddelt:** 2022.01.17  
 (73) **Innehaver:**  
 SBS TECHNOLOGY AS, Storanaset 12, 5260 INDRE  
 ARNA  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Jan Tore Tveranger, Garnestona 2, 5264 GARNES  
 Anthony Kent, 821 E 25th Street, TX77009 HOUSTON,  
 USA (US)  
 (54) **Benevnelse:**  
 Plug breaking mechanism

(51) **Klasse:** E21B 44/00 (2006.01)  
 E21B 47/00 (2012.01)  
 E21B 45/00 (2006.01)  
 (11) **Patentnr:** 346050  
 (21) **Søknadsnr:** 20191334  
 (22) **Inng.dag:** 2019.11.11  
 (30) **Prioritet:** 2017.05.04, GB, 1707074.9  
 (86) **Int.inng.dag:** 2018.04.26  
 (86) **Int.Søknadsnr:** PCT/NO2018/050111  
 (24) **Løpedag:** 2018.04.26  
 (41) **Allm.tilg.dag:** 2019.11.11  
 (45) **Meddelt:** 2022.01.17  
 (73) **Innehaver:**  
 MHWIRTH AS, Postboks 413 Lundsiden, 4604  
 KRISTIANSAND S  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Bjarne Larsen, Erling Skakkes vei 23, 4633  
 KRISTIANSAND S  
 Børre Tharaldsen, Louises vei 97, 4633 KRISTIANSAND  
 S  
 Ole Petter Johnsen, Dreggveien 22, 4639  
 KRISTIANSAND S  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR ANALYSING A DRILLING  
 OPERATION

(51) **Klasse:** F02M 53/04 (2006.01)  
 F01P 3/16 (2006.01)  
 F02F 1/24 (2006.01)  
 F02F 1/40 (2006.01)  
 F02F 1/36 (2006.01)  
 (11) **Patentnr:** 346039  
 (21) **Søknadsnr:** 20190717  
 (22) **Inng.dag:** 2019.06.17  
 (24) **Løpedag:** 2019.06.17  
 (41) **Allm.tilg.dag:** 2020.12.18  
 (45) **Meddelt:** 2022.01.17  
 (73) **Innehaver:**  
 BERGEN ENGINES AS, Postboks 3, Hylkje, 5877  
 BERGEN  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Henrik Fjellanger, Eikåslia 6, 5131 NYBORG  
 Isak Stamnes, Hordvikneset 94, 5108 HORDVIK  
 Olav Øyvind Førde, Tertneshøyden 40, 5113 TERTNES  
 (54) **Benevnelse:**  
 Cooling sleeve for a cylinder head

(51) **Klasse:** *G01N 17/00 (2006.01)*  
*G01N 19/00 (2006.01)*  
*G01M 3/00 (2006.01)*

(11) **Patentnr:** 346041

(21) **Søknadsnr:** 20201216

(22) **Inng.dag:** 2020.11.10

(30) **Prioritet:** 2019.11.11, NO, 20191336

(24) **Løpedag:** 2020.11.10

(41) **Allm.tilg.dag:** 2021.05.12

(45) **Meddelt:** 2022.01.17

(73) **Innehaver:**  
 KAEFER ENERGY AS, Geitaberget 17, 4031 STAVANGER

(74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

(72) **Oppfinner:**  
 Arve Martinsen, Bekkasinveien 23, 4353 KLEPP ST  
 Thomas Aunvik, Bregnevegen 11, 4352 KLEPPE

(54) **Benevnelse:**  
 AN APPARATUS AND A METHOD FOR SECURING AT LEAST ONE MEASURING DEVICE TO AN OBJECT

(51) **Klasse:** *G06F 16/23 (2019.01)*  
*G06F 16/27 (2019.01)*  
*G06F 11/20 (2006.01)*

(11) **Patentnr:** 346037

(21) **Søknadsnr:** 20171080

(22) **Inng.dag:** 2017.06.30

(86) **Int.inng.dag:** 2015.01.09

(86) **Int.Søknadsnr:** PCT/US2015/010803

(24) **Løpedag:** 2015.01.09

(41) **Allm.tilg.dag:** 2017.06.30

(45) **Meddelt:** 2022.01.17

(73) **Innehaver:**  
 LANDMARK GRAPHICS CORPORATION, 10200 Bellaire Blvd., TX77072 HOUSTON, USA (US)

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
 Ramesh Kumar RAGHUNATHAN, 27615 Robillard Springs Ln, TX77494 KATY, USA (US)  
 Ralph Lynn NICHOLS, 9507 Herons Grove Ln, TX77494 KATY, USA (US)  
 Keshava Prasad Rangarajan, 1800 Austin Parkway, Apt. 509, TX77479 SUGAR LAND, USA (US)  
 Chandra LESHWARAPU, 2107 CityWest Blvd Bldg 2, TX77042 HOUSTON, USA (US)

(54) **Benevnelse:**  
 APPARATUS AND METHODS OF DATA SYNCHRONIZATION

(51) **Klasse:** *G06Q 50/28 (2012.01)*  
*B65G 1/04 (2006.01)*  
*G06F 1/26 (2006.01)*  
*H02J 3/00 (2006.01)*

(11) **Patentnr:** 346042

(21) **Søknadsnr:** 20190430

(22) **Inng.dag:** 2019.03.29

(24) **Løpedag:** 2019.03.29

(41) **Allm.tilg.dag:** 2020.09.30

(45) **Meddelt:** 2022.01.17

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

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

(72) **Oppfinner:**  
 Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN  
 Helge Steinbru Lauvsnes, Kvilldalsvegen 658 B, 4237 SULDALSOSEN

(54) **Benevnelse:**  
 Dynamic Power Management

(51) **Klasse:** *H01R 13/62 (2006.01)*  
*B64D 27/02 (2006.01)*

(11) **Patentnr:** 346040

(21) **Søknadsnr:** 20200628

(22) **Inng.dag:** 2020.05.28

(24) **Løpedag:** 2020.05.28

(41) **Allm.tilg.dag:** 2021.11.29

(45) **Meddelt:** 2022.01.17

(73) **Innehaver:**  
 GRIFF AVIATION AS, Bakkedamsvegen 32, 6230 SYKKYLVEN

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
 Svein Even Blakstad, Teigane 2 B, 6230 SYKKYLVEN

(54) **Benevnelse:**  
 A BATTERY CONNECTOR

(51) **Klasse:** *H04J 11/00 (2006.01)*  
*H04L 27/26 (2006.01)*

(11) **Patentnr:** 346038

(21) **Søknadsnr:** 20090533

(22) **Inng.dag:** 2009.02.03

(30) **Prioritet:** 2006.08.23, US, 60/839,954  
 2007.08.21, US, 11/842,827

(86) **Int.inng.dag:** 2007.08.23

(86) **Int.Søknadsnr:** PCT/US2007/076689

(24) **Løpedag:** 2007.08.23

(41) **Allm.tilg.dag:** 2009.03.23

(45) **Meddelt:** 2022.01.17

(73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse Drive, CA92121-1714 SAN DIEGO, USA (US)

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

(72) **Oppfinner:**  
 Byoung-Hoon Kim, c/o Qualcomm Incorporated, 5775 Morehouse Drive, CA92121 SAN DIEGO, USA (US)  
 Durga Prasad Malladi, c/o Qualcomm Incorporated, 5775 Morehouse Drive, CA92121 SAN DIEGO, USA (US)  
 Juan Montojo, c/o Qualcomm Incorporated, 5775 Morehouse Drive, CA92121 SAN DIEGO, USA (US)

(54) **Benevnelse:**  
 Innfanging i frekvensdelt fleraksess-systemer



## 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 :** **A01B 73/02 (2006.01)**  
**A01B 73/04 (2006.01)**  
(87) **EP Publ.nr:** EP3205194  
(86) **EP søkn.nr:** 17154188.1  
(86) **EP innl.dag:** 2017.02.01  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.02.02, DE, 202016000649 U  
(73) **Innehaver:**  
PÖTTINGER Landtechnik GmbH, Industriegelände 14710  
Grieskirchen, AT-Østerrike  
(72) **Oppfinner:**  
Preimeß, Hans-Jörg, Lendorf 159811 Lendorf, AT-Østerrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
AGRICULTURAL IMPLEMENT WITH FOLDABLE  
MACHINE FRAME

(51) **Klasse :** **A01G 31/04 (2006.01)**  
(87) **EP Publ.nr:** EP3409103  
(86) **EP søkn.nr:** 17173370.2  
(86) **EP innl.dag:** 2017.05.30  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.09.22  
(73) **Innehaver:**  
Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V., Hansastraße 27c80686 München, DE-  
Tyskland  
(72) **Oppfinner:**  
Vogel, Simon, Kronenberg 9052074 Aachen, DE-Tyskland  
Schillberg, Stefan, Dreiländerweg 10752074 Aachen, DE-  
Tyskland  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
DEVICE AND METHOD FOR ENCOURAGING THE  
GROWTH OF PLANTS

(51) **Klasse :** **A01K 31/18 (2006.01)**  
**A01K 43/00 (2006.01)**  
(87) **EP Publ.nr:** EP3648582  
(86) **EP søkn.nr:** 18732795.2  
(86) **EP innl.dag:** 2018.06.25  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2017.07.05, BE, 201705479  
(86) **Int.inndag :** 2018.06.25  
(86) **Int.søknadsnr :** PCT/EP2018/066962  
(73) **Innehaver:**  
Vervaeke-Belavi, Oude Kapellestraat 658700 Tielt, BE-  
Belgia  
(72) **Oppfinner:**  
VERVAEKE, Steven, Oude Kapellestraat 658700 Tielt, BE-  
Belgia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
TRANSFER MACHINE FOR LAYING EGGS ON A FLOOR  
OF A POULTRY HOUSE, SAID EGGS BEING LOCATED  
IN SETTER TRAYS IN WHICH THEY WERE SET

(51) **Klasse :** **A01K 61/80 (2017.01)**  
**A01K 61/65 (2017.01)**  
(87) **EP Publ.nr:** EP3462851  
(86) **EP søkn.nr:** 17729207.5  
(86) **EP innl.dag:** 2017.05.26  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2016.05.31, PT, 2016109416  
(86) **Int.inndag :** 2017.05.26  
(86) **Int.søknadsnr :** PCT/PT2017/000012  
(73) **Innehaver:**  
Simões Alves Vieira, António, Rua Nuno Gonçalves Nº  
10Mercês 2635-438 Rio De Mouro, PT-Portugal  
(72) **Oppfinner:**  
Simões Alves Vieira, António, Rua Nuno Gonçalves Nº  
10Mercês 2635-438 Rio De Mouro, PT-Portugal  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(54) **Benevnelse:**  
SUBMERSIBLE FEEDING, CONTROL AND COMMAND  
PLATFORM

(51) **Klasse :** **A01K 67/00 (2006.01)**  
**A61K 31/336 (2006.01)**  
**A61K 31/343 (2006.01)**  
**A61K 31/585 (2006.01)**  
**A61K 31/665 (2006.01)**  
**A61P 15/18 (2006.01)**  
(87) **EP Publ.nr:** EP3510860  
(86) **EP søkn.nr:** 19156299.0  
(86) **EP innl.dag:** 2013.08.23  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2012.08.23, US, 201261692624 P  
(73) **Innehaver:**  
SenesTech, Inc., 3140 North Caden Court, Suite  
1Flagstaff, AZ 86004, US-USA  
(72) **Oppfinner:**  
MAYER, Lorretta, P., c/o SenesTech Inc.3140 North Caden  
CourtSuite 1Flagstaff, AZ Arizona 86004, US-USA  
DYER, Cheryl, A., c/o SenesTech Inc.3140 North Caden  
CourtSuite 1Flagstaff, AZ Arizona 86004, US-USA  
(74) **Fullmektig:**  
Greg Sach, c/o Valet Patent Services, LLP,  
Siedlungsstrasse 4 A, 85253 ERDWEG, Tyskland  
(54) **Benevnelse:**  
REDUCING THE REPRODUCTIVE CAPACITY OF  
MAMMALS

(51) **Klasse :** **A01M 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3485730  
 (86) **EP søkn.nr:** 18207397.3  
 (86) **EP innl.dag:** 2018.11.20  
 (87) **EP publ.dag:** 2019.05.22  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2017.11.21, US, 201762589153 P  
 (73) **Innehaver:**  
 Techtronic Cordless GP, 100 Innovation WayAnderson, SC  
 29621, US-USA  
 (72) **Oppfinner:**  
 Boyles, Tyler W, 205 Shadow Oaks DriveEasley, SC  
 29642, US-USA  
 Norton, Nicholas S, 709 E. Calhoun StreetAnderson, SC  
 29621, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COLD FOGGER

(51) **Klasse :** **A01M 21/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3616511  
 (86) **EP søkn.nr:** 19194167.3  
 (86) **EP innl.dag:** 2019.08.28  
 (87) **EP publ.dag:** 2020.03.04  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2018.08.29, NL, 2021513  
 (73) **Innehaver:**  
 Heatweed Technologies AS, Moreneveien 121859  
 SlituNorge  
 (72) **Oppfinner:**  
 Van de Haar, Hendrik, Koperensteeg 176733 JA Wekerom,  
 NL-Nederland  
 Van Hensbergen, Jan, Lunenburg 66714 GL Ede, NL-  
 Nederland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 A DEVICE AND METHOD FOR KILLING WEEDS BY  
 APPLICATION OF A HIGH TEMPERATURE FLUID

(51) **Klasse :** **A01M 29/08 (2011.01)**  
**C03C 17/34 (2006.01)**  
 (87) **EP Publ.nr:** EP3307063  
 (86) **EP søkn.nr:** 16732324.5  
 (86) **EP innl.dag:** 2016.06.10  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2015.06.11, US, 201562173994 P  
 (86) **Int.inndag :** 2016.06.10  
 (86) **Int.søknadsnr :** PCT/GB2016/051747  
 (73) **Innehaver:**  
 Pilkington Group Limited, European Technical Centre Hall  
 LaneLathom, near Ormskirk, Lancashire L40 5UF, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 RIDEALGH, John Andrew, European Technical CentreHall  
 LaneLathomOrmskirkLancashire L40 5UF, GB-  
 Storbritannia  
 RANJAN, Vikash, 28863 Oregon RoadG73Perrysburg,  
 Ohio 43651, US-USA  
 PALMER, Liam Sonie, 43 Kensington  
 RoadSouthportMerseyside PR9 0RT, GB-Storbritannia  
 STRICKLER, David Alan, 2647 Barrington DriveToledo,  
 Ohio 43606, US-USA  
 SLADE, Simon John, 193 Wigan RoadOrmskirkLancashire  
 L39 2AT, GB-Storbritannia  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 BIRD SAFE GLAZING

(51) **Klasse :** **A01N 59/06 (2006.01)**  
**A01K 61/13 (2017.01)**  
**A01N 59/08 (2006.01)**  
**A61K 33/06 (2006.01)**  
**A61K 33/14 (2006.01)**  
**A61K 35/08 (2015.01)**  
 (87) **EP Publ.nr:** EP3629738  
 (86) **EP søkn.nr:** 18727269.5  
 (86) **EP innl.dag:** 2018.05.24  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2017.05.29, NO, 20170878  
 (86) **Int.inndag :** 2018.05.24  
 (86) **Int.søknadsnr :** PCT/EP2018/063656  
 (73) **Innehaver:**  
 AkvaFresh AS, Verkstedveien 47125 VanvikanNorge  
 (72) **Oppfinner:**  
 KOSBERG, Per, Neufeldts gt. 22N-7030 TrondheimNorge  
 POWELL, Mark, Darryn, Gullfjellsvegen 472N-5268  
 HaukelandNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR TREATING FISH IN FISH  
 FARMS

- (51) **Klasse :** *A01P 1/00 (2006.01)*  
*A01N 25/30 (2006.01)*  
*A01N 37/36 (2006.01)*
- (87) **EP Publ.nr:** EP3082433  
(86) **EP søkn.nr:** 14827208.1  
(86) **EP innl.dag:** 2014.12.19  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2013.12.19, EP, 13198433  
(86) **Int.inndag :** 2014.12.19  
(86) **Int.søknadsnr :** PCT/EP2014/078690  
(73) **Innehaver:**  
Hygienix BV, Doodweg 91217 AT Hilversum, NL-Nederland
- (72) **Oppfinner:**  
BOBBERT, Ilja, Centennial Ventures BVDoodweg 9NL-1217 AT Hilversum, NL-Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ANTIMICROBIAL COMPOSITIONS CONTAINING LOW CONCENTRATIONS OF FOOD ALLOWED ORGANIC ACIDS AND AMINE OXIDE AMPHOTERIC SURFACTANT

- (51) **Klasse :** *A22B 1/00 (2006.01)*  
*A01K 61/00 (2017.01)*  
*A01K 61/95 (2017.01)*  
*A22C 25/08 (2006.01)*  
*A22C 25/12 (2006.01)*
- (87) **EP Publ.nr:** EP2958434  
(86) **EP søkn.nr:** 14705776.4  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2013.02.20, AU, 2013900621  
(86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/EP2014/053367  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG, Geniner Strasse 24923560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
GOODRICK, Geoffrey Bruce, 72 Campbell RoadSheldon, Queensland 4157, AU-Australia  
GOODRICK, Liam Alexander, 72 Campbell RoadSheldon, Queensland 4157, AU-Australia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
A FISH PROCESSING DEVICE AND METHOD

- (51) **Klasse :** *A22C 25/16 (2006.01)*
- (87) **EP Publ.nr:** EP3409125  
(86) **EP søkn.nr:** 17173278.7  
(86) **EP innl.dag:** 2017.05.29  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.07.07  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG, Geniner Strasse 24923560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
Jürs, Michael, Bödelsollstr. 423730 Neustadt, DE-Tyskland  
Schroeder, Matthias, Dorfstraße 4923619 Badendorf, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
APPARATUS FOR CUTTING FISH FILLETS FROM FLANK BONES, FILLETING APPARATUS WITH SUCH AN APPARATUS, AND METHOD FOR CUTTING FISH FILLETS FROM FLANK BONES

- (51) **Klasse :** *A23C 20/00 (2006.01)*  
*A23L 27/20 (2016.01)*
- (87) **EP Publ.nr:** EP3240430  
(86) **EP søkn.nr:** 15823372.6  
(86) **EP innl.dag:** 2015.12.28  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2014.12.30, FR, 1463439  
(86) **Int.inndag :** 2015.12.28  
(86) **Int.søknadsnr :** PCT/FR2015/053762  
(73) **Innehaver:**  
Institut national de recherche pour l'agriculture, l'alimentation et l'environnement, 147 rue de l'Université75007 Paris, FR-Frankrike  
Institut Supérieur Des Sciences Agronomiques, Agroalimentaires, Horticoles Et Du Paysage, 65 Rue de Saint Briec35000 Rennes, FR-Frankrike
- (72) **Oppfinner:**  
GARRIC, Gilles, 17 rue de la Santé35000 Rennes, FR-Frankrike  
LEONIL, Joëlle, 40 rue Pierre Corneille35000 Rennes, FR-Frankrike  
JEANTET, Romain, 36 rue Marcel Planiol35000 Rennes, FR-Frankrike  
GAUCHERON, Frédéric, 1 allée Claude Monet35830 Betton, FR-Frankrike  
SCHUCK, Pierre, 6 allée de Savoie35131 Chartres de Bretagne, FR-Frankrike  
LORTAL, Sylvie, 14 rue Tardif35000 Rennes, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING A CHEESE-BASED FOOD PRODUCT, ADVANTAGEOUSLY A CHEESE, CHEESE SPECIALTY, OR CHEESE SUBSTITUTE

(51) **Klasse :** **A23K 20/20 (2016.01)**  
 (87) **EP Publ.nr:** EP2364099  
 (86) **EP søkn.nr:** 09831547.6  
 (86) **EP innl.dag:** 2009.11.30  
 (87) **EP publ.dag:** 2011.09.14  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2008.12.09, ZA, 200810426  
 (86) **Int.inndag :** 2009.11.30  
 (86) **Int.søknadsnr :** PCT/IB2009/055402  
 (73) **Innehaver:**  
 Warburton Technology Limited, 36 Fitzwilliam  
 SquareDublin 2, IE-Irland  
 (72) **Oppfinner:**  
 SMITH, William, Alfred, c/o Warburton Technology Ltd36  
 Fitzwilliam SquareDublin 2, IE-Irland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 TRACE ELEMENTS

(51) **Klasse :** **A23K 20/28 (2016.01)**  
**A23K 50/80 (2016.01)**  
 (87) **EP Publ.nr:** EP3096634  
 (86) **EP søkn.nr:** 15705509.6  
 (86) **EP innl.dag:** 2015.01.20  
 (87) **EP publ.dag:** 2016.11.30  
 (80) **EP meddelt :** 2021.07.28  
 (30) **Prioritet:** 2014.01.20, DE, 102014200922  
 (86) **Int.inndag :** 2015.01.20  
 (86) **Int.søknadsnr :** PCT/EP2015/051013  
 (73) **Innehaver:**  
 Universität Rostock, Universitätsplatz 118055 Rostock, DE-  
 Tyskland  
 FIM Biotech GmbH, Am Kupfergraben 610117 Berlin, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 PALM, Harry W., An der Obstplantage 718069 Rostock,  
 DE-Tyskland  
 SÖRENSEN, Hendrik, Bahnhofstrasse 6125923  
 Süderlügum, DE-Tyskland  
 KNAUS, Ulrich, Hauptstrasse 1018107 Elmenhorst /  
 Lichtenhagen, DE-Tyskland  
 DALLWIG, Rainer, Landhausstrasse 114476 Potsdam, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 USE OF CLAY MINERAL AS A FOOD ADDITIVE AND/OR  
 AS SUPPLEMENTARY FOOD FOR SHRIMPS

(51) **Klasse :** **A23L 3/10 (2006.01)**  
**A23L 2/66 (2006.01)**  
**A23L 13/60 (2016.01)**  
**A23L 23/00 (2016.01)**  
 (87) **EP Publ.nr:** EP3442353  
 (86) **EP søkn.nr:** 17727471.9  
 (86) **EP innl.dag:** 2017.04.16  
 (87) **EP publ.dag:** 2019.02.20  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2016.04.16, DE, 102016107075  
 (86) **Int.inndag :** 2017.04.16  
 (86) **Int.søknadsnr :** PCT/DE2017/000103  
 (73) **Innehaver:**  
 Klassen, Peter, Kirchstraße 954441 Temmels, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 KLASSEN, Philipp, Kirchstraße 9b54441 Temmels, DE-  
 Tyskland  
 KIMMEL, Stefan, Am Mühlenberg 6a54451 Irsch, DE-  
 Tyskland  
 KLASSEN, Peter, Kirchstraße 954451 Temmels, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 PROTEIN DRINK AND METHOD FOR PRODUCING  
 SAME

(51) **Klasse :** **A23L 3/3463 (2006.01)**  
**A23B 4/12 (2006.01)**  
**A23L 2/68 (2006.01)**  
**A23L 13/40 (2016.01)**  
**A23L 29/00 (2016.01)**  
**A23P 10/30 (2016.01)**  
**A23P 10/40 (2016.01)**  
**A23P 20/18 (2016.01)**  
**B01J 2/00 (2006.01)**  
**B01J 2/16 (2006.01)**  
**B01J 2/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3706587  
 (86) **EP søkn.nr:** 18795681.8  
 (86) **EP innl.dag:** 2018.11.06  
 (87) **EP publ.dag:** 2020.09.16  
 (80) **EP meddelt :** 2021.09.15  
 (30) **Prioritet:** 2017.11.07, EP, 17200361  
 (86) **Int.inndag :** 2018.11.06  
 (86) **Int.søknadsnr :** PCT/EP2018/080317  
 (73) **Innehaver:**  
 Purac Biochem B.V., Arkelsedijk 464206 AC Gorinchem,  
 NL-Nederland  
 (72) **Oppfinner:**  
 ROOZEN, Lambertus Henricus Elisabeth, Arkelsedijk  
 464206 AC Gorinchem, NL-Nederland  
 HILHORST, Gerrit Anthon Rene, Arkelsedijk 464206 AC  
 Gorinchem, NL-Nederland  
 KUSUMAWARDANI, Heny, Guido Gezellestraat 163351  
 CL Papendrecht, NL-Nederland  
 PAPAGEORGIOU, Apostolos, Arkelsedijk 464206 AC  
 Gorinchem, NL-Nederland  
 VAN DER VOORT MAARSCHALK, Kees, De Kamp  
 287731 AA Ommen, NL-Nederland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ACETATE POWDER AND METHOD FOR THE  
 PREPARATION THEREOF

- (51) **Klasse :** **A23L 33/10 (2016.01)**  
**A23L 33/00 (2016.01)**  
**A23L 33/17 (2016.01)**
- (87) **EP Publ.nr:** EP3590358  
(86) **EP søkn.nr:** 19193193.0  
(86) **EP innl.dag:** 2013.04.09  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2012.04.10, SE, 1250357  
(73) **Innehaver:**  
Semper AB, Box 1101172 22 Sundbyberg, SE-Sverige
- (72) **Oppfinner:**  
Lönnerdal, Bo, 230 GuaymasDavis, CA California 95616, US-USA  
Hernell, Olle, Frida Åslunds Gränd 390351 Umeå, SE-Sverige  
Sjöberg, Lars-Börje, Fylkingavägen 1018650 Vallentuna, SE-Sverige  
Tennefors, Catharina, Sälgvägen 1018248 Enebyberg, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
A NUTRITIONAL COMPOSITION

- (51) **Klasse :** **A23L 33/17 (2016.01)**  
**A23J 1/10 (2006.01)**  
**A23J 3/30 (2006.01)**  
**C08H 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP3027066  
(86) **EP søkn.nr:** 14744571.2  
(86) **EP innl.dag:** 2014.07.29  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2013.07.30, EP, 13178511  
2014.04.08, EP, 14163922  
2013.09.24, US, 201361881537 P
- (86) **Int.inndag :** 2014.07.29  
(86) **Int.søknadsnr :** PCT/EP2014/066314  
(73) **Innehaver:**  
Tessenderlo Group NV, Troonstraat 1301050 Brussels, BE-Belgia
- (72) **Oppfinner:**  
FILLIÈRES, Romain, 15 Rue du Capitaine RouveureF-27200 Vernon, FR-Frankrike  
BLUTEL, Philippe, La Génétrief-614000 Saint Hilaire le Chatel, FR-Frankrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING HYDROLYSED KERATINACEOUS MATERIAL

- (51) **Klasse :** **A24B 15/30 (2006.01)**  
**A24B 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP2779850  
(86) **EP søkn.nr:** 12794607.7  
(86) **EP innl.dag:** 2012.11.15  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2011.11.16, US, 201113297398  
(86) **Int.inndag :** 2012.11.15  
(86) **Int.søknadsnr :** PCT/US2012/065207  
(73) **Innehaver:**  
R. J. Reynolds Tobacco Company, 401 North Main StreetWinston-Salem, NC 27101, US-USA
- (72) **Oppfinner:**  
JACKSON, Thaddeus J., 3733 Pemberton WayHigh Point, North Carolina 27265, US-USA  
JOYCE, Leigh Ann Blevins, 127 Convington PlaceLewisville, North Carolina 27023, US-USA  
MUA, John Paul, 152 Redmeadow DriveAdvance, North Carolina 27006, US-USA  
BEARD, Kenneth Allen, 1920 Enterprise RoadLexington, North Carolina 27295, US-USA  
SCHLUTER, Rodney D., 709 LaVale DriveClemmons, North Carolina 27012, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SMOKELESS TOBACCO PRODUCTS WITH STARCH COMPONENT

- (51) **Klasse :** **A42B 3/06 (2006.01)**  
**A42B 3/14 (2006.01)**
- (87) **EP Publ.nr:** EP3527098  
(86) **EP søkn.nr:** 19162949.2  
(86) **EP innl.dag:** 2011.05.03  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2010.05.07, SE, 1050458  
2010.05.12, US, 33381710 P
- (73) **Innehaver:**  
Mips AB, Kemistvägen 1B183 79 Täby, SE-Sverige
- (72) **Oppfinner:**  
HALDIN, Peter, Svampvägen132S-12263 Enskede, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HELMET WITH SLIDING FACILITATOR

- (51) **Klasse :** *A43B 7/14 (2006.01)*  
*A43B 7/20 (2006.01)*  
*A43B 23/22 (2006.01)*  
*A61F 5/01 (2006.01)*  
*A61F 5/05 (2006.01)*
- (87) **EP Publ.nr:** EP3509452  
(86) **EP søkn.nr:** 17849676.6  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2016.09.09, US, 201662385824 P  
(86) **Int.inndag :** 2017.09.08  
(86) **Int.søknadsnr :** PCT/US2017/050820  
(73) **Innehaver:**  
DJO, LLC, 1430 Decision StreetVista, CA 92081, US-USA
- (72) **Oppfinner:**  
GILDERSLEEVE, Richard E., 1430 Decision StreetVista, CA 92081, US-USA  
ANDERSON, Robert J., 1430 Decision StreetVista, CA 92081, US-USA  
BERLET, Gregory Charles, 1430 Decision StreetVista, CA 92081, US-USA  
DAVIS, W. Hodges, 1430 Decision StreetVista, CA 92081, US-USA  
BUCHHORN, Tomas, 1430 Decision StreetVista, CA 92081, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANKLE BRACE

- (51) **Klasse :** *A45F 3/14 (2006.01)*  
*A44B 18/00 (2006.01)*  
*A45C 13/30 (2006.01)*  
*A45F 3/00 (2006.01)*  
*A45F 5/02 (2006.01)*  
*F41H 1/02 (2006.01)*  
*F42B 39/02 (2006.01)*
- (87) **EP Publ.nr:** EP3391775  
(86) **EP søkn.nr:** 18177145.2  
(86) **EP innl.dag:** 2012.08.08  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2011.08.08, US, 201161521309 P  
(73) **Innehaver:**  
FirstSpear, LLC, 2015 Corporate 44 DriveFenton, MO 63026, US-USA
- (72) **Oppfinner:**  
COLE, Michael E., 19336 Lime Klin RoadSte. Genevieve, MO 63670, US-USA  
CARVER, Scott J., 14637 Timberlake Manor CourtChesterfield, MO 63017, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
LIGHT WEIGHT MODULAR POUCH ATTACHMENT SYSTEM

- (51) **Klasse :** *A47C 27/05 (2006.01)*  
*A47C 27/14 (2006.01)*
- (87) **EP Publ.nr:** EP3582655  
(86) **EP søkn.nr:** 17808352.3  
(86) **EP innl.dag:** 2017.11.09  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.02.20, DE, 102017103453  
(86) **Int.inndag :** 2017.11.09  
(86) **Int.søknadsnr :** PCT/EP2017/078812  
(73) **Innehaver:**  
Vanema D.O.O., Cesta Borisa Kidrica 151410 Zagorje ob Savi, SI-Slovenia
- (72) **Oppfinner:**  
RIBICIC, Boris, Barvarska steza 71000 Ljubljana, SI-Slovenia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MATTRESS

- (51) **Klasse :** *A47G 27/02 (2006.01)*  
*A47G 27/04 (2006.01)*
- (87) **EP Publ.nr:** EP3641599  
(86) **EP søkn.nr:** 18729711.4  
(86) **EP innl.dag:** 2018.06.15  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2017.06.19, EP, 17176663  
(86) **Int.inndag :** 2018.06.15  
(86) **Int.søknadsnr :** PCT/EP2018/065958  
(73) **Innehaver:**  
Fletco Carpets A/S, Mads Clausens Vej 27441 Bording, DK-Danmark
- (72) **Oppfinner:**  
BÆKKEGAARD, Ole, Nedre Hestlundvej 257441 Bording, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
INTERLOCKING CARPET TILE

(51) **Klasse :** **A47J 31/40 (2006.01)**  
**A47J 31/36 (2006.01)**  
(87) **EP Publ.nr:** EP3442381  
(86) **EP søkn.nr:** 17719458.6  
(86) **EP innl.dag:** 2017.04.12  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2016.04.14, US, 201615099156  
2016.06.01, US, 201662344212 P  
2016.06.16, US, 201662350928 P  
2016.06.17, US, 201615185744  
2016.08.26, US, 201662380170 P  
2016.09.14, US, 201615265379  
2016.11.09, US, 201615347591  
2016.11.15, US, 201615351911  
2016.11.15, US, 201615352245  
(86) **Int.inndag :** 2017.04.12  
(86) **Int.søknadsnr :** PCT/US2017/027149  
(73) **Innehaver:**  
Cometeer, Inc., 76 Clark Road Ipswich MA 01938, US-USA  
(72) **Oppfinner:**  
ROBERTS, Matthew, P., 76 Clark Road Ipswich, MA 01938, US-USA  
KALENIAN, Paul, 12 Bishops Dome Road Santa Fe, NM 87506, US-USA  
HOON, Douglas, M., 93 Water Street Guilford, CT 06437, US-USA  
WINKLER, Karl, 5 Lido Lane Bedford, MA 01730, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEMS FOR CONTROLLED LIQUID FOOD OR BEVERAGE PRODUCT CREATION

(51) **Klasse :** **A47J 37/07 (2006.01)**  
(87) **EP Publ.nr:** EP3135163  
(86) **EP søkn.nr:** 16183779.4  
(86) **EP innl.dag:** 2016.08.11  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2015.08.24, FI, 20154152 U  
(73) **Innehaver:**  
Pisla Oy, Teollisuustie 6-844500 Viitasaari, FI-Finland  
(72) **Oppfinner:**  
Qvist, Kai, Suolakivenkatu 14 C 4100810 Helsinki, FI-Finland  
Räsänen, Tapani, Rahulantie 957120 Rahula, FI-Finland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ELECTRIC MULTIPURPOSE APPARATUS FOR COOKING FOOD

(51) **Klasse :** **A47K 10/36 (2006.01)**  
(87) **EP Publ.nr:** EP3771390  
(86) **EP søkn.nr:** 19189785.9  
(86) **EP innl.dag:** 2019.08.02  
(87) **EP publ.dag:** 2021.02.03  
(80) **EP meddelt :** 2021.09.08  
(73) **Innehaver:**  
CWS International GmbH, Franz-Haniel-Platz 6-847119 Duisburg, DE-Tyskland  
(72) **Oppfinner:**  
Janek, Peter, Zum Sengeswald 736391 Züntersbach, DE-Tyskland  
Scheler, Sascha, Weilburger Straße 3560326 Frankfurt, DE-Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
METHOD AND ARRANGEMENT FOR DETECTING A FILLING LEVEL IN A TISSUE DISPENSER

(51) **Klasse :** **A47L 9/06 (2006.01)**  
**A47L 9/24 (2006.01)**  
(87) **EP Publ.nr:** EP3463024  
(86) **EP søkn.nr:** 17728594.7  
(86) **EP innl.dag:** 2017.05.31  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.05.31, GB, 201609510  
(86) **Int.inndag :** 2017.05.31  
(86) **Int.søknadsnr :** PCT/GB2017/051547  
(73) **Innehaver:**  
Darius Development Limited, Alderwood House Ridgley Road Chiddingfold, Surrey GU8 4QQ, GB-Storbritannia  
(72) **Oppfinner:**  
DOWNING, John Eugene, Alderwood House Ridgley Road Chiddingfold Surrey GU8 4QQ, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A CLEANER ATTACHMENT DEVICE

(51) **Klasse :** **A61B 5/00 (2006.01)**  
**A61B 5/145 (2006.01)**  
(87) **EP Publ.nr:** EP3634214  
(86) **EP søkn.nr:** 18813314.4  
(86) **EP innl.dag:** 2018.06.06  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.06.07, NO, 20170927  
(86) **Int.inndag :** 2018.06.06  
(86) **Int.søknadsnr :** PCT/NO2018/050148  
(73) **Innehaver:**  
Lifecare AS, Øvre Kråkenes 175152 Bønes Norge  
(72) **Oppfinner:**  
FRISVOLD, Rune, Sandbrekkesletta 505224 Nesttun Norge  
PFÜTZNER, Andreas, An der Hayl 455130 Mainz, DE-Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
INTERSTITIAL FLUID OSMOTIC PRESSURE MEASURING DEVICE SYSTEM AND METHOD

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/1468 (2006.01)**
- (87) **EP Publ.nr:** EP2448486  
(86) **EP søkn.nr:** 10794798.8  
(86) **EP innl.dag:** 2010.07.01  
(87) **EP publ.dag:** 2012.05.09  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2009.07.02, US, 222716 P  
2009.07.02, US, 222751 P  
2009.07.02, US, 222815 P
- (86) **Int.inndag :** 2010.07.01  
(86) **Int.søknadsnr :** PCT/US2010/040842  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
SIMPSON, Peter, C., 227 N. Vulcan Ave.EncinitasCA 92024, US-USA  
BOOCK, Robert, 5106 Delaney CourtCarlsbadCA 92008, US-USA  
NEALE, Paul, V., 9179 Truman StreetSan DiegoCA 92129, US-USA  
BOHM, Sebastian, 1428 Caminito SeptimoCardiffCA 92007, US-USA  
WIGHTLIN, Matthew, 8637 Jenny AvenueSan DiegoCA 92123, US-USA  
PRYOR, Jack, 15590 Paseo JenghizSan DiegoCA 92129, US-USA  
MITCHELL, Jason, 3015 Lytton StreetSan DiegoCA 92110, US-USA  
JACKSON, Jeff, 17110 Pomard Ct.PowayCA 92064, US-USA  
PATEL, Kaushik, 12671 Footman LanePowayCA 92064, US-USA  
LLEVARES, Antonio, C., 1003 Plaza GardeniaChula VistaCA 91910, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANALYTE SENSORS AND METHODS OF MANUFACTURING SAME

- (51) **Klasse :** **A61B 5/20 (2006.01)**  
**A61B 8/00 (2006.01)**  
**A61B 8/12 (2006.01)**
- (87) **EP Publ.nr:** EP3136967  
(86) **EP søkn.nr:** 15785760.8  
(86) **EP innl.dag:** 2015.04.29  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2014.04.29, US, 201461985905 P  
(86) **Int.inndag :** 2015.04.29  
(86) **Int.søknadsnr :** PCT/US2015/028342  
(73) **Innehaver:**  
The Board of Regents of The University of Texas System, 201 West 7th StreetAustin, TX 78701, US-USA
- (72) **Oppfinner:**  
LIU, Hanli, 1112 Hillary LaneArlington, TX 76012, US-USA  
KAVURI, Venkaiah C., c/o The University of Texas at ArlingtonOffice of Technology ManagementBox 19161Arlington, TX 76019, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS FOR DETECTING SUB-TISSUE ANOMALIES

- (51) **Klasse :** **A61B 17/00 (2006.01)**  
**A61B 34/30 (2016.01)**
- (87) **EP Publ.nr:** EP3215043  
(86) **EP søkn.nr:** 15791022.5  
(86) **EP innl.dag:** 2015.10.30  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2014.11.04, GB, 201419645  
2015.03.20, GB, 201504786  
2015.10.30
- (86) **Int.inndag :** 2015.10.30  
(86) **Int.søknadsnr :** PCT/GB2015/053280  
(73) **Innehaver:**  
CMR Surgical Limited, 1 Evolution Business Park Milton RoadCambridge CB24 9NG, GB-Storbritannia
- (72) **Oppfinner:**  
SCHOLAN, Andrew, c/o CMR Surgical Limited1 Evolution Buisness ParkMilton RoadCambridge, CambridgeshireCambridge, CambridgeshireCB249NG, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHARACTERISING MOTION CONSTRAINTS

- (51) **Klasse :** **A61B 17/72 (2006.01)**  
**A61F 2/36 (2006.01)**  
**A61F 2/78 (2006.01)**  
**A61B 17/74 (2006.01)**
- (87) **EP Publ.nr:** EP3476320  
(86) **EP søkn.nr:** 17850343.9  
(86) **EP innl.dag:** 2017.09.18  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2016.09.19, ES, 201631220  
(86) **Int.inndag :** 2017.09.18  
(86) **Int.søknadsnr :** PCT/ES2017/070619  
(73) **Innehaver:**  
Universitat Politècnica de València, Centro de Transferencia de Tecnología-CTT Edificio Nexus, 3º Camino de Vera s/n46022 Valencia, ES-Spania  
Universidad de Valencia, Av. Blasco Ibáñez, N° 1346071 Valencia, ES-Spania  
Fundación para la Investigación del Hospital Clínico de la Comunidad Valenciana (INCLIVA), Avnda. Menéndez Pelayo 4 accesorio46010 Valencia, ES-Spania
- (72) **Oppfinner:**  
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ALBELDA VITORIA, José, Centro de Transferencia de Tecnología-CTT;Edificio Nexus3º Camino de Vera s/n46022 Valencia, ES-Spania  
HOYOS FUENTES, Juan Victor, Centro de Transferencia de Tecnología-CTT;Edificio Nexus3º Camino de Vera s/n46022 Valencia, ES-Spania  
VALLÉS LLUCH, Ana, Centro de Transferencia de Tecnología-CTT;Edificio Nexus3º Camino de Vera s/n46022 Valencia, ES-Spania  
SILVESTRE MUÑOZ, Antonio, Av. Blasco Ibáñez n° 1346071 Valencia, ES-Spania
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
INTRAMEDULLARY FIXATION DEVICE



- (51) **Klasse :** **A61C 7/00 (2006.01)**  
**A61C 7/18 (2006.01)**  
**A61C 7/20 (2006.01)**
- (87) **EP Publ.nr:** EP2926761  
(86) **EP søkn.nr:** 10789025.3  
(86) **EP innl.dag:** 2010.05.06  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2009.06.16, ES, 200901420  
(86) **Int.inndag :** 2010.05.06  
(86) **Int.søknadsnr :** PCT/ES2010/000201  
(73) **Innehaver:**  
Geniova Technologies, S.L., C/ Miguel Yuste 628037  
Madrid, ES-Spania
- (72) **Oppfinner:**  
JIMÉNEZ CARABALLO, Santiago, C/ Fernando VII 528037  
Madrid, ES-Spania
- (74) **Fullmektig:**  
Gyorgy Pintz, Pintz & Partners LLC, Pf. 245, 1444  
BUDAPEST, Ungarn
- (54) **Benevnelse:**  
DEVICE FOR CORRECTING THE POSITION OF TEETH

- (51) **Klasse :** **A61C 8/00 (2006.01)**
- (87) **EP Publ.nr:** EP3679886  
(86) **EP søkn.nr:** 18804033.1  
(86) **EP innl.dag:** 2018.08.27  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.09.08, ES, 201731097  
(86) **Int.inndag :** 2018.08.27  
(86) **Int.søknadsnr :** PCT/ES2018/070574  
(73) **Innehaver:**  
Biotechnology Institute, I MAS D, S.L., San Antonio 15,  
5°01005 Vitoria, ES-Spania
- (72) **Oppfinner:**  
ANITUA ALDECOA, Eduardo, San Antonio 15, 5°01005  
Vitoria, ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR THE MANUFACTURING OF A DENTAL  
PROSTHESIS WITH AN ANGLED INTERNAL THROUGH  
HOLE

- (51) **Klasse :** **A61D 19/00 (2006.01)**  
**A01K 41/00 (2006.01)**  
**A01K 45/00 (2006.01)**
- (87) **EP Publ.nr:** EP3609431  
(86) **EP søkn.nr:** 18785210.8  
(86) **EP innl.dag:** 2018.04.12  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2017.04.13, US, 201762485025 P  
(86) **Int.inndag :** 2018.04.12  
(86) **Int.søknadsnr :** PCT/IL2018/050419  
(73) **Innehaver:**  
N.R SOOS Technology Ltd., No. 5812018500 Kaukab Abu  
al-Hija, IL-Israel
- (72) **Oppfinner:**  
HAJ' NASHAT, Mohamad, Kaukab Abu al-Hija2018500  
Kaukab Abu al-Hija, IL-Israel
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
DEVICES AND METHODS FOR PROMOTING  
PRODUCTION OF FEMALE EMBRYOS IN EGGS

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP3539509  
(86) **EP søkn.nr:** 19164566.2  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.06.01, US, 201562169395 P  
(73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**  
TAYLOR, David M., Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
TRAN, Tri D., Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
CHOW, Sean, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
HAUSER, David L., Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
HO, Pui Tong, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
COOPER, Alexander H., Edwards LifesciencesOne  
Edwards WayIrvine, CA 92614, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CARDIAC VALVE REPAIR DEVICES CONFIGURED FOR  
PERCUTANEOUS DELIVERY

- (51) **Klasse :** **A61F 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2600812  
(86) **EP søkn.nr:** 11743753.3  
(86) **EP innl.dag:** 2011.08.05  
(87) **EP publ.dag:** 2013.06.12  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2010.08.05, US, 3711136 P  
2010.08.05, US, 371154 P  
2010.08.05, US, 371169 P  
2010.10.26, US, 406934 P  
2010.10.27, US, 407361 P
- (86) **Int.inndag :** 2011.08.05  
(86) **Int.søknadsnr :** PCT/US2011/046870  
(73) **Innehaver:**  
ForSight Vision4, Inc., 1 DNA WaySouth San Francisco,  
CA 94080, US-USA
- (72) **Oppfinner:**  
DE JUAN, Eugene, Jr., 1 DNA WaySouth San Francisco,  
California 94080, US-USA  
ALSTER, Yair, 1 DNA WaySouth San Francisco, California  
94080, US-USA  
FARINAS, Kathleen, Cogan, 1 DNA WaySouth San  
Francisco, California 94080, US-USA  
MACFARLANE, K., Angela, 1 DNA WaySouth San  
Francisco, California 94080, US-USA  
REICH, Cary, J., 1 DNA WaySouth San Francisco,  
California 94080, US-USA  
CAMPBELL, Randolph, E., 1 DNA WaySouth San  
Francisco, California 94080, US-USA  
ERICKSON, Signe, 1 DNA WaySouth San Francisco,  
California 94080, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS TO TREAT AN EYE

(51) **Klasse :** **A61F 13/15 (2006.01)**  
**A61F 13/53 (2006.01)**  
**A61F 13/532 (2006.01)**  
**A61F 13/533 (2006.01)**

(87) **EP Publ.nr:** EP3423012  
(86) **EP søkn.nr:** 17718407.4  
(86) **EP innl.dag:** 2017.03.02  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.03.02, IT, UB20161229  
(86) **Int.inndag :** 2017.03.02  
(86) **Int.søknadsnr :** PCT/IB2017/051216  
(73) **Innehaver:**  
Texol S.R.L., Via Corradino D'Ascanio 365020 Alanno (PE), IT-Italia

(72) **Oppfinner:**  
DI BERARDINO, Marino, Via Cento Croci 1366010 Roccamontepiano (CH), IT-Italia  
DI BERARDINO, Fabio, Via Cento Croci 1666010 Roccamontepiano (CH), IT-Italia

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

(54) **Benevnelse:**  
APPARATUS AND METHOD OF MANUFACTURING OF AN ABSORBENT ELEMENT FOR SANITARY PRODUCTS

(51) **Klasse :** **A61G 7/053 (2006.01)**

(87) **EP Publ.nr:** EP3085348  
(86) **EP søkn.nr:** 16166125.1  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.04.24, DE, 202015102058 U  
(73) **Innehaver:**  
rehastage GmbH, Artlandstraße 8049610 Quakenbrück, DE-Tyskland

(72) **Oppfinner:**  
Heidingsfelder-Bongard, Brigitta, Mallinckrodtstraße 1059872 Meschede, DE-Tyskland

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

(54) **Benevnelse:**  
MEANS FOR AIDING STANDING UP AND BED INCORPORATING SAME

(51) **Klasse :** **A61K 8/63 (2006.01)**  
**A61K 8/34 (2006.01)**  
**A61K 8/49 (2006.01)**  
**A61K 31/4412 (2006.01)**  
**A61K 31/505 (2006.01)**  
**A61Q 7/00 (2006.01)**

(87) **EP Publ.nr:** EP3638198  
(86) **EP søkn.nr:** 18734120.1  
(86) **EP innl.dag:** 2018.06.12  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.06.16, TR, 201708931  
(86) **Int.inndag :** 2018.06.12  
(86) **Int.søknadsnr :** PCT/EP2018/065546  
(73) **Innehaver:**  
Capilli Med GmbH, Dorfstr. 18 Haus Eichenstall24568 Oesrdorf/Hamburg, DE-Tyskland

(72) **Oppfinner:**  
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(74) **Fullmektig:**  
ALI KAY, Mehmet, Göltürk Mahallesi 189. Sokak No: 9/1506670 Seyranbaglari Cankaya Ankara, TR-Tyrkia

(54) **Benevnelse:**  
COMPOSITION TO PREVENT HAIRLOSS AND PROMOTE HAIRGROWTH

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/107 (2006.01)**  
**A61K 31/047 (2006.01)**  
**A61K 31/341 (2006.01)**  
**A61K 31/717 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/38 (2006.01)**  
**A61K 47/44 (2017.01)**  
**A61P 27/02 (2006.01)**  
**A61P 27/04 (2006.01)**

(87) **EP Publ.nr:** EP2787969  
(86) **EP søkn.nr:** 12808607.1  
(86) **EP innl.dag:** 2012.12.07  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2011.12.07, US, 201161568089 P  
2012.04.17, US, 201261625401 P

(86) **Int.inndag :** 2012.12.07  
(86) **Int.søknadsnr :** PCT/US2012/068615  
(73) **Innehaver:**  
ALLERGAN, INC., 2525 Dupont DriveIrvine, CA 92612, US-USA

(72) **Oppfinner:**  
VEHIGE, Joseph G., 28386 La PraderaLaguna Niguel, California 92677, US-USA  
SIMMONS, Peter A., 16611 Camille PlaceYorba Linda, California 92886, US-USA

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

(54) **Benevnelse:**  
EFFICIENT LIPID DELIVERY TO HUMAN TEAR FILM USING A SALT-SENSITIVE EMULSION SYSTEM

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61M 5/28 (2006.01)**  
**A61M 5/31 (2006.01)**  
**A61M 5/315 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3679922  
(86) **EP søkn.nr:** 20156274.1  
(86) **EP innl.dag:** 2013.05.30  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2012.06.01, EP, 12170628  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
BRYANT, Andrew, Novartis Pharma AG Postfach4002  
Basel, CH-Sveits  
BUETTGEN, Heinrich, Novartis Pharma AG Postfach4002  
Basel, CH-Sveits  
PAPST, Wolfgang, Novartis Pharma AG Postfach4002  
Basel, CH-Sveits  
PICCI, Marie, Novartis Pharma AG Postfach4002 Basel,  
CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYRINGE

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 38/27 (2006.01)**  
**A61K 47/50 (2017.01)**  
**A61P 5/02 (2006.01)**
- (87) **EP Publ.nr:** EP3220892  
(86) **EP søkn.nr:** 15798079.8  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2014.11.21, EP, 14194248  
(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/EP2015/077229  
(73) **Innehaver:**  
ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S,  
Tuborg Boulevard 122900 Hellerup, DK-Danmark
- (72) **Oppfinner:**  
SPROGØE, Kennett, c/o Ascendis Pharma A/STuborg  
Boulevard 122900 Hellerup, DK-Danmark  
EGESBORG, Henrik, c/o Ascendis Pharma A/STuborg  
Boulevard 122900 Hellerup, DK-Danmark  
JENSEN, Steen, c/o Ascendis Pharma A/STuborg  
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KURPIERS, Thomas, c/o Ascendis Pharma GmbH  
Neuenheimer Feld 58469120 Heidelberg, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LONG-ACTING GROWTH HORMONE DOSAGE FORMS

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 31/4166 (2006.01)**  
**A61K 31/4178 (2006.01)**  
**A61K 47/40 (2006.01)**  
**A61P 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP3364947  
(86) **EP søkn.nr:** 16784877.9  
(86) **EP innl.dag:** 2016.10.19  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2015.10.20, EP, 15190601  
2016.06.17, EP, 16174999
- (86) **Int.inndag :** 2016.10.19  
(86) **Int.søknadsnr :** PCT/EP2016/075086  
(73) **Innehaver:**  
B. Braun Melsungen AG, Carl-Braun-Strasse 134212  
Melsungen, DE-Tyskland
- (72) **Oppfinner:**  
SCHWEBEL, Hervé Jean, Rue Alphonse Daudet 1368200  
Mulhouse, FR-Frankrike  
ADAMO, Vincent, Impasse des Merles 101723 Marly, CH-  
Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
AQUEOUS COMPOSITION COMPRISING DANTROLENE

- (51) **Klasse :** **A61K 9/107 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 31/593 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/22 (2006.01)**  
**A61P 17/06 (2006.01)**
- (87) **EP Publ.nr:** EP3768241  
(86) **EP søkn.nr:** 19709992.2  
(86) **EP innl.dag:** 2019.03.18  
(87) **EP publ.dag:** 2021.01.27  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2018.03.19, EP, 18162664  
(86) **Int.inndag :** 2019.03.18  
(86) **Int.søknadsnr :** PCT/EP2019/056735  
(73) **Innehaver:**  
MC2 Therapeutics Limited, James House Emlyn  
LaneLeatherheadSurrey KT22 7EP, GB-Storbritannia
- (72) **Oppfinner:**  
CRUTCHLEY, Nigel, c/o MC2 Therapeutics Limited James  
House, Emlyn LaneLeatherhead Surrey KT22 7EP, GB-  
Storbritannia  
GEORGIU, Michelle, c/o MC2 Therapeutics Limited  
James House, Emlyn LaneLeatherhead Surrey KT22 7EP,  
GB-Storbritannia  
LENON, Stephen, c/o MC2 Therapeutics Limited James  
House, Emlyn LaneLeatherhead Surrey KT22 7EP, GB-  
Storbritannia  
PRAESTEGAARD, Morten, c/o MC2 Therapeutics Limited  
James House, Emlyn LaneLeatherhead Surrey KT22 7EP,  
GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TOPICAL COMPOSITION COMPRISING CALCIPOTRIOL  
AND BETAMETHASONE DIPROPIONATE

- (51) **Klasse :** **A61K 9/14 (2006.01)**  
**A61K 35/12 (2015.01)**  
**A61K 47/42 (2017.01)**  
**A61P 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3283057  
(86) **EP søkn.nr:** 16780565.4  
(86) **EP innl.dag:** 2016.04.12  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2015.04.17, US, 201514689625  
(86) **Int.inndag :** 2016.04.12  
(86) **Int.søknadsnr :** PCT/US2016/027131  
(73) **Innehaver:**  
Rochal Technologies LLC, 1200 Summit Avenue, Suite  
414Fort Worth, TX 76102, US-USA
- (72) **Oppfinner:**  
SALAMONE, Joseph, Charles, 12719 Cranes MillSan  
Antonio, TX 78230, US-USA  
SALAMONE, Ann, Beal, 12719 Cranes MillSan Antonio, TX  
78230, US-USA  
REILLY, Katelyn, Elizabeth, 11234 Whisper SpringSan  
Antonio, TX 78230, US-USA  
SUGGS, Laura, Jean, 2 Timberline RidgeAustin, TX 78746,  
US-USA  
CHUNG, Eunna, 8-dong 405-ho Jangmi Apt. Jamshil-6-  
dongSongpa-guSeoul 138-796, KR-Sør-Korea  
LEUNG, Kelly, Xiaoyu-chen, 21618 Granada HillSan  
Antonio, TX 78256, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION AND KITS FOR PSEUDOPLASTIC  
MICROGEL MATRICES

- (51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**C07D 213/75 (2006.01)**  
**C07D 405/12 (2006.01)**  
**C07D 405/14 (2006.01)**
- (87) **EP Publ.nr:** EP3150198  
(86) **EP søkn.nr:** 16185289.2  
(86) **EP innl.dag:** 2011.04.07  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2010.04.07, US, 321729 P  
2010.04.07, US, 321748 P  
2010.07.22, US, 366562 P
- (73) **Innehaver:**  
Vertex Pharmaceuticals Incorporated, 50 Northern  
AvenueBoston, MA 02210, US-USA
- (72) **Oppfinner:**  
VERWIJS, Marinus, Jacobus, 4 Carter DriveFramingham,  
MA Massachusetts 01701, US-USA  
ALARGOVA, Rossitza, Gueorguieva, 148 Newton  
StreetBrighton, MA Massachusetts 02135, US-USA  
KAUSHIK, Ritu, Rohit, 24 Church StreetWatertown, MA  
Massachusetts 02472, US-USA  
KADIYALA, Irina, Nikolaevna, 40 Hagen RoadNewton, MA  
Massachusetts 02457, US-USA  
YOUNG, Christopher, Ryan, 42 Francis StreetUnit  
1Waltham, MA Massachusetts 02451, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS OF 3-(6-(1-(2,2-  
DIFLUOROBENZODI[1,3]DIOXOL-5-YL)  
CYCLOPROPANECARBOXAMIDO)-3-  
METHYLPYRIDIN-2-YL)BENZOIC ACID AND  
ADMINISTRATION THEREOF

- (51) **Klasse :** **A61K 9/24 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 31/4412 (2006.01)**  
**A61K 31/513 (2006.01)**  
**A61K 31/683 (2006.01)**  
**A61P 31/18 (2006.01)**  
**A61K 9/16 (2006.01)**
- (87) **EP Publ.nr:** EP3383397  
(86) **EP søkn.nr:** 16871332.9  
(86) **EP innl.dag:** 2016.11.29  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2015.12.02, US, 201562261953 P  
(86) **Int.inndag :** 2016.11.29  
(86) **Int.søknadsnr :** PCT/US2016/063894  
(73) **Innehaver:**  
Merck Sharp & Dohme Corp., 126 East Lincoln  
AvenueRahway, NJ 07065-0907, US-USA
- (72) **Oppfinner:**  
PANMAI, Santipharp, 126 East Lincoln  
AvenueRahwayNew Jersey 07064-0907, US-USA  
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PointPennsylvania 19486, US-USA  
FARRINGTON, Andrew, M., 770 Sumneytown PikeWest  
PointPennsylvania 19486, US-USA  
BIYYALA, Varsha, 126 East Lincoln AvenueRahwayNew  
Jersey 07065-0907, US-USA  
ALLAIN, Leonardo, R., 770 Sumneytown PikeWest  
PointPennsylvania 19486, US-USA  
NEFLIU, Marcela, 770 Sumneytown PikeWest  
PointPennsylvania 19486, US-USA  
KLINZING, Gerard, R., 770 Sumneytown PikeWest  
PointPennsylvania 19486, US-USA  
REN, Jie, 770 Sumneytown PikeWest PointPennsylvania  
19486, US-USA  
LAMM, Matthew, 126 East Lincoln AvenueRahwayNew  
Jersey 07065-0907, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS CONTAINING  
DORAVIRINE, TENOFOVIR DISOPROXIL FUMARATE  
AND LAMIVUDINE

- (51) **Klasse :** **A61K 31/121 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 31/277 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP2968218  
(86) **EP søkn.nr:** 14718177.0  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2013.03.13, US, 201361779357 P  
(86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/IL2014/050261  
(73) **Innehaver:**  
Neuroderm Ltd, Weizmann Science Park 3 Golda Meir  
Street74036 Ness Ziona, IL-Israel
- (72) **Oppfinner:**  
YACOBY-ZEEVI, Oron, 204 Hanarkissim Street6094600  
Bitsaron, IL-Israel
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
COMBINATION FOR THE TREATMENT OF  
PARKINSON'S DISEASE

- (51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/192 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/445 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/14 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3413870  
(86) **EP søkn.nr:** 17704271.0  
(86) **EP innl.dag:** 2017.02.10  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.02.11, US, 201662293832 P  
(86) **Int.inndag :** 2017.02.10  
(86) **Int.søknadsnr :** PCT/EP2017/053066  
(73) **Innehaver:**  
SigmaThera SAS, Parc Scientifique Agropolis 2 - 2196  
boulevard de la Lironde34980 Montferrier-sur-Lez, FR-  
Frankrike
- (72) **Oppfinner:**  
ROMAN, François J., 5, Avenue du Lac34800 Clermont  
l'hérault, FR-Frankrike  
MEUNIER, Johann, 101 rue de la FarigouletteApt.  
D1034130 Manguio, FR-Frankrike
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
IGMESINE FOR USE IN THE TREATMENT OF  
ALZHEIMER'S DISEASE

- (51) **Klasse :** **A61K 31/18 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3468547  
(86) **EP søkn.nr:** 17811155.5  
(86) **EP innl.dag:** 2017.06.12  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2016.06.10, US, 201615179153  
(86) **Int.inndag :** 2017.06.12  
(86) **Int.søknadsnr :** PCT/US2017/037015  
(73) **Innehaver:**  
GONGWIN BIOPHARM CO., LTD. (TAIWAN), 3F., No. 80,  
Sec. 1, Jianguo N. Rd., Zhongshan Dist., Taipei City10491,  
TW-Taiwan
- (72) **Oppfinner:**  
YANG, Chuan-Ching, 3F. No. 80 Sec. 1 Jianguo N.  
Rd.Zhongshan Dist.Taipei City 10491, TW-Taiwan  
LIN, Mao-Yuan, 3F. No. 80 Sec. 1 Jianguo N.  
Rd.Zhongshan Dist.Taipei City 10491, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL BENZENESULFONAMIDE COMPOSITIONS FOR  
TREATMENT OF MALIGNANT PLEURAL EFFUSIONS

- (51) **Klasse :** **A61K 31/202 (2006.01)**  
**A23L 33/12 (2016.01)**  
**A61K 9/107 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/557 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 5/00 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP2490678  
(86) **EP søkn.nr:** 10824536.6  
(86) **EP innl.dag:** 2010.10.22  
(87) **EP publ.dag:** 2012.08.29  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2009.10.23, US, 254291 P  
2009.10.23, US, 254293 P  
2009.10.23, US, 254296 P  
(86) **Int.inndag :** 2010.10.22  
(86) **Int.søknadsnr :** PCT/IB2010/002854  
(73) **Innehaver:**  
BASF AS, P.O. Box 4201327 LysakerNorge
- (72) **Oppfinner:**  
KLA VENESS, Jo Erik Johnsrud, Midtåsen 5N-1166  
OsloNorge  
BERGE, Gunnar, Skøyenveien 5DN-0357 OsloNorge  
HUSTVEDT, Svein Olaf, Bølerveien 16 GN-0690  
OsloNorge  
OLESEN, Preben Houlberg, Ørevadsvej 20DK-2400  
København NV, DK-Danmark  
MÜLLERTZ, Anette, Høstvej 11DK-2920 Charlottenlund,  
DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COATED CAPSULES AND TABLETS OF A FATTY ACID  
OIL MIXTURE

- (51) **Klasse :** **A61K 31/232 (2006.01)**  
**A61K 9/107 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/66 (2006.01)**  
**A61P 7/00 (2006.01)**  
**A61P 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2405902  
(86) **EP søkn.nr:** 10750438.3  
(86) **EP innl.dag:** 2010.03.09  
(87) **EP publ.dag:** 2012.01.18  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2009.03.09, US, 158613 P  
2009.09.15, US, 242630 P  
2009.10.23, US, 254291 P  
2009.10.23, US, 254293 P  
2010.03.09  
(86) **Int.inndag :** 2010.03.09  
(86) **Int.søknadsnr :** PCT/IB2010/000824  
(73) **Innehaver:**  
BASF AS, P.O. Box 4201327 LysakerNorge
- (72) **Oppfinner:**  
HUSTVEDT, Svein Olaf, Bølerveien 16 G0690 OsloNorge  
OLESEN, Preben Houlberg, Ørevadsvej 202400  
København NV, DK-Danmark  
BERGE, Gunnar, Skøyenveien 5d0357 OsloNorge  
KLA VENESS, Jo Erik Johnsrud, Midtåsen 51166  
OsloNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING A FATTY ACID OIL  
MIXTURE AND A SURFACTANT, AND METHODS AND  
USES THEREOF

(51) **Klasse :** *A61K 31/277 (2006.01)*  
*A61K 31/5377 (2006.01)*  
*A61P 7/02 (2006.01)*  
*A61P 9/12 (2006.01)*

(87) **EP Publ.nr:** EP3377176  
(86) **EP søkn.nr:** 17757069.4  
(86) **EP innl.dag:** 2017.02.21  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2016.02.23, US, 201662298555 P  
(86) **Int.inndag :** 2017.02.21  
(86) **Int.søknadsnr :** PCT/US2017/018727  
(73) **Innehaver:**  
Morgandane Scientific, LLC, 2012 Seadrift DriveCorona  
Del Mar, CA 92625, US-USA

(72) **Oppfinner:**  
PATEL, Maulik, 1209 Oak Grove AvenueUnit  
101Burlingame, CA 94010, US-USA  
SRINIVASAN, Sundar, 2012 Seadrift DriveCorona Del Mar,  
CA 92625, US-USA  
CHOW, Christina, 325 23rd Ave ESeattleWashington  
98112, US-USA

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
METHOD OF TREATING PATIENTS COADMINISTERED  
RIVAROXABAN AND VERAPAMIL

(51) **Klasse :** *A61K 31/4188 (2006.01)*  
*A61P 3/00 (2006.01)*  
*A61P 9/00 (2006.01)*  
*A61P 17/06 (2006.01)*  
*A61P 19/02 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 27/02 (2006.01)*  
*A61P 29/00 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 37/00 (2006.01)*  
*A61P 37/02 (2006.01)*  
*C07D 487/18 (2006.01)*

(87) **EP Publ.nr:** EP3615534  
(86) **EP søkn.nr:** 18719178.8  
(86) **EP innl.dag:** 2018.04.24  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2017.04.25, EP, 17168027  
(86) **Int.inndag :** 2018.04.24  
(86) **Int.søknadsnr :** PCT/EP2018/060489  
(73) **Innehaver:**  
UCB Biopharma SRL, Allée de la Recherche 601070  
Brussels, BE-Belgia  
Sanofi, 54, rue La Boétie75008 Paris, FR-Frankrike

(72) **Oppfinner:**  
BROOKINGS, Daniel Christopher, c/o IPDUCB Celltech208  
Bath RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
DE HARO GARCIA, Teresa, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
FORICHER, Yann, 54 rue la Boétie75008 Paris, FR-  
Frankrike  
HORSLEY, Helen Tracey, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
HUTCHINGS, Martin Clive, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
JOHNSON, James Andrew, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
MACCOSS, Malcolm, c/o Bohicket Pharma Consulting  
LLC2556 Seabrook Island RoadSeabrook IslandSouth  
Carolina 29455, US-USA  
XUAN, Mengyang, c/o IPDUCB Celltech208 Bath  
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ZHU, Zhaoning, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
FUSED PENTACYCLIC IMIDAZOLE DERIVATIVES AS  
MODULATORS OF TNF ACTIVITY

(51) **Klasse :** A61K 31/443 (2006.01)  
 A61K 31/405 (2006.01)  
 A61K 31/4164 (2006.01)  
 A61K 31/4245 (2006.01)  
 A61K 31/43 (2006.01)  
 A61K 31/47 (2006.01)  
 A61K 31/496 (2006.01)  
 A61K 31/4965 (2006.01)  
 A61K 31/7036 (2006.01)  
 A61K 31/734 (2006.01)  
 A61K 45/06 (2006.01)  
 A61P 11/00 (2006.01)

(87) **EP Publ.nr:** EP3273995  
 (86) **EP søkn.nr:** 16711320.8  
 (86) **EP innl.dag:** 2016.03.23  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2015.03.23, GB, 201504878  
 (86) **Int.inndag :** 2016.03.23  
 (86) **Int.søknadsnr :** PCT/EP2016/056458  
 (73) **Innehaver:**  
 ALGIPHARMA AS, Industriveien 331337 Sandvika Norge

(72) **Oppfinner:**  
 DESSEN, Arne, Alstadhaug Terrasse 203440 Røyken Norge  
 MYRSET, Astrid Hilde, Tåsen Terrasse 4A0873 Oslo Norge  
 RYE, Philip, Kalderaveien 111359 Eiksmarka Norge

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

(54) **Benevnelse:**  
 COMBINED USE OF ALGINATE OLIGOMERS AND THE CFTR MODULATOR LUMACAFTOR IN THE TREATMENT OF CONDITIONS ASSOCIATED WITH CFTR DYSFUNCTION

(51) **Klasse :** A61K 31/52 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 473/32 (2006.01)  
 G01N 23/083 (2018.01)  
 G01N 23/20 (2018.01)

(87) **EP Publ.nr:** EP3436019  
 (86) **EP søkn.nr:** 17776743.1  
 (86) **EP innl.dag:** 2017.03.31  
 (87) **EP publ.dag:** 2019.02.06  
 (80) **EP meddelt :** 2021.07.28  
 (30) **Prioritet:** 2016.04.01, US, 201662317468 P  
 (86) **Int.inndag :** 2017.03.31  
 (86) **Int.søknadsnr :** PCT/US2017/025289  
 (73) **Innehaver:**  
 Signal Pharmaceuticals, LLC, 10300 Campus Point Drive, Suite 100 San Diego, CA 92121, US-USA

(72) **Oppfinner:**  
 CHEN, Zheng, 312 Roger Avenue Westfield NJ 07090, US-USA  
 FERNANDEZ, Paul, F., 26 Martha Road Roseland NJ 07068, US-USA  
 GAEBELE, Tracy, L., 376 Warrenville Road Green Brook NJ 08812, US-USA  
 HUANG, Lianfeng, 1 Wellington Drive Basking Ridge NJ 07920, US-USA  
 JACKSON, Matthew, J., 14301 Crystal Ridge Drive Watchung NJ 07069, US-USA  
 KREILEIN, Matthew, M., 14 Huntsman Lane Hillsborough NJ 08844, US-USA  
 LU, Xiaoling, 3 Runnymede Court Whippany NJ 07981, US-USA  
 WU, Wenju, 13 Hillcrest Boulevard Warren NJ 07059, US-USA  
 XU, Jean, 2 Cherry Tree Lane Warren NJ 07059, US-USA

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

(54) **Benevnelse:**  
 (1S,4S)-4-(2-(((3S,4R)-3-FLUOROTETRAHYDRO-2H-PYRAN-4-YL)AMINO))-8-((2,4,6-TRICHLOROPHENYL)AMINO)-9H-PURIN-9-YL)-1-METHYLCYCLOHEXANE-1-CARBOXAMIDE AND METHODS OF THEIR USE

- (51) **Klasse :** **A61K 31/715 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 31/497 (2006.01)**  
**A61K 31/724 (2006.01)**  
**A61K 47/40 (2006.01)**  
**A61P 3/06 (2006.01)**  
**A61P 7/02 (2006.01)**  
**A61P 7/04 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/08 (2006.01)**  
**A61P 31/10 (2006.01)**  
**A61P 31/18 (2006.01)**  
**A61P 33/00 (2006.01)**  
**A61P 33/02 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**  
**A61P 35/04 (2006.01)**  
**A61P 37/06 (2006.01)**
- (87) **EP Publ.nr:** EP3391890  
(86) **EP søkn.nr:** 18171672.1  
(86) **EP innl.dag:** 2011.06.24  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2010.06.29, US, 359701 P  
(73) **Innehaver:**  
MERCK SHARP & DOHME CORP., 126 East Lincoln AvenueRahway, NJ 07065-0907, US-USA
- (72) **Oppfinner:**  
Heimbecher, Susan, K., 556 Morris AvenueSummit, New Jersey 07901-1330, US-USA  
Monteith, David, 556 Morris AvenueSummit, New Jersey 07901-1330, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
POSACONAZOLE INTRAVENOUS SOLUTION  
FORMULATIONS STABILIZED BY SUBSTITUTED BETA-CYCLODEXTRIN
- 
- (51) **Klasse :** **A61K 38/00 (2006.01)**
- (87) **EP Publ.nr:** EP3197472  
(86) **EP søkn.nr:** 15767155.3  
(86) **EP innl.dag:** 2015.09.22  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.09.22, US, 201462053433 P  
(86) **Int.inndag :** 2015.09.22  
(86) **Int.søknadsnr :** PCT/EP2015/071788  
(73) **Innehaver:**  
Tanea Medical AB, Bredgränd 14753 20 Uppsala, SE-Sverige
- (72) **Oppfinner:**  
LI, Qingshan, 9981 NW 18th RoadGainesville, FL 32606, US-USA  
KÄMPE, Olof, Piltvägen 17756 45 Uppsala, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
RECOMBINANT PHE-FREE PROTEINS FOR USE IN THE TREATMENT OF PHENYLKETONURIA

- (51) **Klasse :** **A61K 38/16 (2006.01)**  
**A61K 31/728 (2006.01)**  
**A61P 27/02 (2006.01)**
- (87) **EP Publ.nr:** EP3300482  
(86) **EP søkn.nr:** 16797292.6  
(86) **EP innl.dag:** 2016.05.19  
(87) **EP publ.dag:** 2018.04.04  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.05.19, US, 201562163753 P  
(86) **Int.inndag :** 2016.05.19  
(86) **Int.søknadsnr :** PCT/US2016/033248  
(73) **Innehaver:**  
Lubris LLC, 316 3rd Avenue Nnaples, FL 34102, US-USA
- (72) **Oppfinner:**  
SULLIVAN, Benjamin, D., 5210 Fiore Terrace L402San Diego, CA 92122, US-USA  
TRUITT, Edward, R., P.O. Box 927741San Diego, CA 92192, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
USE OF PRG4 TO IMPROVE DYNAMIC VISUAL ACUITY AND HIGHER ORDER ABERRATIONS

- (51) **Klasse :** **A61K 38/16 (2006.01)**  
**A23P 10/30 (2016.01)**  
**A61K 39/02 (2006.01)**  
**A61K 48/00 (2006.01)**  
**A61P 1/00 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 19/00 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 37/00 (2006.01)**  
**C07K 14/195 (2006.01)**
- (87) **EP Publ.nr:** EP3318268  
(86) **EP søkn.nr:** 17204215.2  
(86) **EP innl.dag:** 2014.04.10  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2013.04.10, GB, 201306536  
(73) **Innehaver:**  
4D Pharma Research Limited, Life Sciences Innovation Building Cornhill RoadAberdeen AB25 2ZS, GB-Storbritannia
- (72) **Oppfinner:**  
KELLY, Denise, c/o 4D Pharma Research LimitedLife Sciences Innovation BuildingCornhill RoadAberdeenAberdeenshire, AB25 2ZS, GB-Storbritannia  
PATTERSON, Angela, c/o 4D Pharma Research LimitedLife Sciences Innovation BuildingCornhill RoadAberdeenAberdeenshire, AB25 2ZS, GB-Storbritannia  
MONNAIS, Edouard, c/o 4D Pharma Research LimitedLife Sciences Innovation BuildingCornhill RoadAberdeenAberdeenshire, AB25 2ZS, GB-Storbritannia  
MULDER, Imke, c/o 4D Pharma Research LimitedLife Sciences Innovation BuildingCornhill RoadAberdeenAberdeenshire, AB25 2ZS, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ROSEBURIA FLAGELLIN AND IMMUNE MODULATION



- (51) **Klasse :** **A61K 38/22 (2006.01)**  
**A61P 19/02 (2006.01)**
- (87) **EP Publ.nr:** EP3386531  
(86) **EP søkn.nr:** 16852866.9  
(86) **EP innl.dag:** 2016.12.08  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2015.12.08, US, 201562264682 P  
(86) **Int.inndag :** 2016.12.08  
(86) **Int.søknadsnr :** PCT/US2016/065520  
(73) **Innehaver:**  
BioMarin Pharmaceutical Inc., 105 Digital DriveNovato, CA 94949, US-USA
- (72) **Oppfinner:**  
O'NEILL, Charles, A., 105 Digital DriveNovatoCA 94949, US-USA  
OPPENEER, Todd, M., 105 Digital DriveNovatoCA 94949, US-USA  
PINKSTAFF, Jason, K., 105 Digital DriveNovatoCA 94949, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
USE OF C-TYPE NATRIURETIC PEPTIDE VARIANTS TO TREAT OSTEOARTHRITIS

- (51) **Klasse :** **A61K 38/26 (2006.01)**  
**A61P 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3638291  
(86) **EP søkn.nr:** 18734135.9  
(86) **EP innl.dag:** 2018.06.15  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.06.16, GB, 201709643  
2017.09.05, GB, 201714203  
2018.01.19, GB, 201800873
- (86) **Int.inndag :** 2018.06.15  
(86) **Int.søknadsnr :** PCT/EP2018/065951  
(73) **Innehaver:**  
Zealand Pharma A/S, Sydmarken 112860 Søborg, DK-Danmark
- (72) **Oppfinner:**  
SONNE, Kim, c/o Zealand Pharma A/SSmedeland 36DK-2600 Glostrup, DK-Danmark  
MOURITZEN, Ulrik, c/o Zealand Pharma A/SSmedeland 36DK-2600 Glostrup, DK-Danmark  
GLERUP, Peter, c/o Zealand Pharma A/SSmedeland 36DK-2600 Glostrup, DK-Danmark  
JEPPESEN, Palle Bekker, Ellebækvej 32DK-2820 Gentofte, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DOSAGE REGIMES FOR THE ADMINISTRATION OF GLUCAGON-LIKE-PEPTIDE-2 (GLP-2) ANALOGUES

- (51) **Klasse :** **A61K 38/44 (2006.01)**  
**A61P 9/02 (2006.01)**  
**A61P 21/00 (2006.01)**  
**C12N 9/00 (2006.01)**  
**C12N 15/07 (2006.01)**  
**C12N 15/54 (2006.01)**  
**C12N 15/63 (2006.01)**
- (87) **EP Publ.nr:** EP3285871  
(86) **EP søkn.nr:** 16783775.6  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2015.04.20, US, 201562150159 P  
(86) **Int.inndag :** 2016.04.20  
(86) **Int.søknadsnr :** PCT/US2016/028459  
(73) **Innehaver:**  
University of Washington, 4311 11th Avenue NE Suite 500Seattle, WA 98105-4608, US-USA
- (72) **Oppfinner:**  
MACLELLAN, W. Robb, c/o University of Washington4545 Roosevelt Way NESuite 40Seattle, Washington 98105, US-USA  
EL-NACHEF, Danny, c/o University of Washington4545 Roosevelt Way NESuite 40Seattle, Washington 98105, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
VECTORS AND METHODS FOR REGENERATIVE THERAPY

- (51) **Klasse :** **A61K 38/47 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 38/46 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3626257  
(86) **EP søkn.nr:** 19192508.0  
(86) **EP innl.dag:** 2011.06.25  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2010.06.25, US, 35885710 P  
2010.07.01, US, 36078610 P  
2010.09.29, US, 38786210 P  
2011.01.24, US, 201161435710 P  
2011.02.11, US, 201161442115 P  
2011.04.15, US, 201161476210 P  
2011.06.09, US, 201161495268 P
- (73) **Innehaver:**  
Shire Human Genetic Therapies, Inc., 300 Shire WayLexington MA 02421, US-USA
- (72) **Oppfinner:**  
SALAMAT-MILLER, Nazila, 80 College AvenueArlington, MA Massachusetts 02474, US-USA  
TAYLOR, Katherine, 472 Appleton StreetArlington, MA Massachusetts 02476, US-USA  
CAMPOLIETO, Paul, 3595 Red Hill RoadCharlottesville, VA Virginia 22903, US-USA  
SHAHROKH, Zahra, 5 Terrace RoadWeston, MA Massachusetts 02493, US-USA  
PAN, Jing, 868 Depot RoadBoxborough, MA Massachusetts 01719, US-USA  
CHARNAS, Lawrence, 49 Mill StreetNatick, MA Massachusetts 01760, US-USA  
WRIGHT, Teresa Leah, 39 Earl StreetLexington, MA Massachusetts 02142, US-USA  
CALIAS, Pericles, 39 Swains Pond RoadMelrose, MA Massachusetts 02176, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR CNS DELIVERY OF ARYLSULFATASE A

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 36/05 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 31/10 (2006.01)**
- (87) **EP Publ.nr:** EP3429616  
(86) **EP søkn.nr:** 17710307.4  
(86) **EP innl.dag:** 2017.03.15  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.03.15, EP, 16160532  
(86) **Int.inndag :** 2017.03.15  
(86) **Int.søknadsnr :** PCT/EP2017/056145  
(73) **Innehaver:**  
Polyakov, Igor, Eberhardtstrasse 4089073 Ulm, DE-Tyskland  
Ivanova, Liudmila, Eberhardtstrasse 4089073 Ulm, DE-Tyskland
- (72) **Oppfinner:**  
Polyakov, Igor, Eberhardtstrasse 4089073 Ulm, DE-Tyskland  
Ivanova, Liudmila, Eberhardtstrasse 4089073 Ulm, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF HOOF AND CLAW DISEASES

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C12Q 1/68 (2018.01)**  
**G01N 33/50 (2006.01)**
- (87) **EP Publ.nr:** EP3473267  
(86) **EP søkn.nr:** 18199105.0  
(86) **EP innl.dag:** 2012.05.23  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2011.05.24, WO, PCT/EP11/002576  
2012.01.02, WO, PCT/EP12/000006
- (73) **Innehaver:**  
BioNTech SE, An der Goldgrube 1255131 Mainz, DE-Tyskland  
TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 1255131 Mainz, DE-Tyskland
- (72) **Oppfinner:**  
SAHIN, Ugur, Philipp-von-Zabern-Platz 155116 Mainz, DE-Tyskland  
KREITER, Sebastian, Niklas-Vogt-Strasse 355131 Mainz, DE-Tyskland  
DIKEN, Mustafa, Im Hasenstock 255130 Mainz, DE-Tyskland  
DIEKMANN, Jan, Pfannenstiel 2755270 Ober-Olm, DE-Tyskland  
KOSLOWSKI, Michael, Rodopis 6015235 Vrilissia, GR-Hellas  
BRITTEN, Cedrik, Catharina-Lothary-Strasse 5155130 Mainz, DE-Tyskland  
CASTLE, John, Rudolf-Diesel-Strasse 4055131 Mainz, DE-Tyskland  
LÖWER, Martin, Franziska-Kessel-Strasse 6155131 Mainz, DE-Tyskland  
RENARD, Bernhard, Zikadenweg 13 A14055 Berlin, DE-Tyskland  
OMOKOKO, Tana, Klarastrasse 155116 Mainz, DE-Tyskland  
DE GRAAF, Johannes Hendrikus, Nelkenstrasse 555296 Lörzweiler, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INDIVIDUALIZED VACCINES FOR CANCER

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61P 7/02 (2006.01)**  
**C07K 16/36 (2006.01)**
- (87) **EP Publ.nr:** EP3570882  
(86) **EP søkn.nr:** 18702623.2  
(86) **EP innl.dag:** 2018.01.16  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2017.01.19, EP, 17152108  
(86) **Int.inndag :** 2018.01.16  
(86) **Int.søknadsnr :** PCT/EP2018/050951  
(73) **Innehaver:**  
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
OLBRICH, Carsten, 10961 Berlin, DE-Tyskland  
TRILL, Thomas, 16552 Schildow, DE-Tyskland  
VEURINK, Marieke, 22085 Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
NOVEL STABLE FORMULATION FOR FXIA ANTIBODIES

- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 31/352 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2941271  
(86) **EP søkn.nr:** 14700803.1  
(86) **EP innl.dag:** 2014.01.04  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2013.01.04, EP, 13150314  
(86) **Int.inndag :** 2014.01.04  
(86) **Int.søknadsnr :** PCT/EP2014/000033  
(73) **Innehaver:**  
Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., Hofgartenstrasse 880539 München, DE-Tyskland
- (72) **Oppfinner:**  
PAEZ-PEREDA, Marcelo, Helene-Mayer-Ring 1480809 Munich, DE-Tyskland  
STALLA, Guenter, Adolf-Kolping-Strasse 283607 Holzkirchen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
C-TERMINAL HSP90 INHIBITORS TO TREAT PITUITARY ADENOMAS

- (51) **Klasse :** **A61K 47/65 (2017.01)**  
**A61K 47/68 (2017.01)**  
**C12N 9/52 (2006.01)**  
**C12N 9/64 (2006.01)**
- (87) **EP Publ.nr:** EP3417058  
(86) **EP søkn.nr:** 17708623.8  
(86) **EP innl.dag:** 2017.02.16  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.02.16, US, 201662295636 P  
(86) **Int.inndag :** 2017.02.16  
(86) **Int.søknadsnr :** PCT/US2017/018116  
(73) **Innehaver:**  
Research Development Foundation, 402 North Division  
StreetCarson City, NV 89703, US-USA
- (72) **Oppfinner:**  
LIN, Xinjian, C/o UC San Diego Moores Cancer  
Center3855 Health Sciences Drive 0819La JollaCA 92093,  
US-USA  
SHANG, Xiyang, C/o UC San Diego Moores Cancer  
Center3855 Health Sciences Drive 0819La JollaCA 92093,  
US-USA  
HOWELL, Stephen, B., C/o UC San Diego Moores Cancer  
Center3855 Health Sciences Drive 0819La JollaCA 92093,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SORTASE-MODIFIED MOLECULES AND USES  
THEREOF

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/705 (2006.01)**
- (87) **EP Publ.nr:** EP3436079  
(86) **EP søkn.nr:** 17776766.2  
(86) **EP innl.dag:** 2017.03.31  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.04.01, US, 201662317258 P  
(86) **Int.inndag :** 2017.03.31  
(86) **Int.søknadsnr :** PCT/US2017/025351  
(73) **Innehaver:**  
Kite Pharma, Inc., 2400 BroadwaySanta Monica, CA  
90404, US-USA
- (72) **Oppfinner:**  
WILTZIUS, Jed, 2225 Colorado AvenueSanta Monica, CA  
90404, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHIMERIC ANTIGEN AND T CELL RECEPTORS AND  
METHODS OF USE

- (51) **Klasse :** **A61L 2/07 (2006.01)**  
**A61B 50/13 (2016.01)**  
**A61B 50/18 (2016.01)**  
**A61L 2/28 (2006.01)**
- (87) **EP Publ.nr:** EP3407922  
(86) **EP søkn.nr:** 17744957.6  
(86) **EP innl.dag:** 2017.01.27  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2016.01.29, US, 201662288864 P  
(86) **Int.inndag :** 2017.01.27  
(86) **Int.søknadsnr :** PCT/US2017/015303  
(73) **Innehaver:**  
Turbett Surgical, Inc., 125 Tech Park DriveRochester, NY  
14623, US-USA
- (72) **Oppfinner:**  
TURBETT, Robert E., 105 Woodside DrivePenfieldNew  
York 14526, US-USA
- (74) **Fullmektig:**  
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
- (54) **Benevnelse:**  
METHOD FOR LOADING A FLOOR-LOADING  
STERILIZER

- (51) **Klasse :** **A61M 5/00 (2006.01)**  
**A61M 5/14 (2006.01)**  
**A61M 5/172 (2006.01)**  
**A61M 5/44 (2006.01)**
- (87) **EP Publ.nr:** EP3397309  
(86) **EP søkn.nr:** 16820257.0  
(86) **EP innl.dag:** 2016.12.21  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2015.12.30, EP, 15203123  
(86) **Int.inndag :** 2016.12.21  
(86) **Int.søknadsnr :** PCT/EP2016/082141  
(73) **Innehaver:**  
ACIST Medical Systems, Inc., 7905 Fuller RoadEden  
Prairie, MN 55344, US-USA
- (72) **Oppfinner:**  
CHASSOT, Pierre, Yves, Bracco Injeneering SA Avenue de  
Sévelin 461004 Lausanne, CH-Sveits  
PAWELCZYK, Nicolas, Bracco Injeneering SA Avenue de  
Sévelin 461004 Lausanne, CH-Sveits
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
THERMAL CONDITIONING DEVICE FOR AN INJECTION  
SYSTEM

- (51) **Klasse :** **A61M 39/22 (2006.01)**  
**A61F 5/01 (2006.01)**
- (87) **EP Publ.nr:** EP3616745  
(86) **EP søkn.nr:** 19187844.6  
(86) **EP innl.dag:** 2013.08.23  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2012.08.23, US, 201261692614 P  
2012.09.14, US, 201261701475 P
- (73) **Innehaver:**  
DJO, LLC, 1430 Decision StreetVista, CA 92081-8553, US-USA
- (72) **Oppfinner:**  
BATTERSON, Benjamin, 1025 Hygeia AvenueEncinitas, CA California 92024, US-USA  
SASIDHARAN, Manikandan, 58 Cabot AveSanta Clara, CA California 95051, US-USA  
KETELHOHN, Robert, 15 Brittany LaneDunstable, MA Massachusetts 01827, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
INFLATION CONTROL VALVE

- (51) **Klasse :** **A61N 2/06 (2006.01)**  
**A61N 2/12 (2006.01)**
- (87) **EP Publ.nr:** EP3706862  
(86) **EP søkn.nr:** 18804373.1  
(86) **EP innl.dag:** 2018.11.06  
(87) **EP publ.dag:** 2020.09.16  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.11.07, FR, 1760443  
(86) **Int.inndag :** 2018.11.06  
(86) **Int.søknadsnr :** PCT/FR2018/052728
- (73) **Innehaver:**  
G.C. Technology, 275 rue Paul Langevin Quartier d'Ayane ZAC La Robole Nord Les Milles13854 Aix-en-Provence, FR-Frankrike
- (72) **Oppfinner:**  
CREPIN, Gérard, 1541 chemin d'Eguilles13090 Aix En Provence, FR-Frankrike  
MENEROUD, Patrick, 8a Avenue du Général de Gaulle38450 Vif, FR-Frankrike  
RUDENT, Pascal, 438 chemin des Baumes13390 Auriol, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE APPARATUS FOR GENERATING AN INDUCED LOW-FREQUENCY SINUSOIDAL ELECTRIC CURRENT

- (51) **Klasse :** **A61P 3/14 (2006.01)**  
**A23L 29/269 (2016.01)**  
**A23L 33/10 (2016.01)**  
**A23L 33/16 (2016.01)**  
**A61K 31/19 (2006.01)**  
**A61K 33/06 (2006.01)**
- (87) **EP Publ.nr:** EP3678497  
(86) **EP søkn.nr:** 18778809.6  
(86) **EP innl.dag:** 2018.09.06  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2017.09.06, IT, 201700099690  
(86) **Int.inndag :** 2018.09.06  
(86) **Int.søknadsnr :** PCT/EP2018/073979
- (73) **Innehaver:**  
Abiogen Pharma S.p.A., Via Meucci 36 - Loc. Ospedaletto56121 Pisa, IT-Italia
- (72) **Oppfinner:**  
DINI, Laura, Via Di Pratale 66/a56127 Pisa, IT-Italia  
NEGGIANI, Fabio, Via Randaccio 1256123 Pisa, IT-Italia  
ZANATTA, Samuele, Via Capitello 4931050 Santadra' Di Povegliano, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR CALCIUM SUPPLEMENTATION

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61P 9/04 (2006.01)**  
**A61P 9/08 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 9/12 (2006.01)**  
**A61P 9/14 (2006.01)**  
**A61P 37/02 (2006.01)**  
**A61P 37/04 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C07K 16/22 (2006.01)**
- (87) **EP Publ.nr:** EP2714735  
(86) **EP søkn.nr:** 12792320.9  
(86) **EP innl.dag:** 2012.06.01  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2011.06.03, US, 201161493230 P  
(86) **Int.inndag :** 2012.06.01  
(86) **Int.søknadsnr :** PCT/US2012/040545
- (73) **Innehaver:**  
XOMA Technology Ltd., 2200 Powell Street, Suite 310Emeryville, CA 94608, US-USA
- (72) **Oppfinner:**  
BEDINGER, Daniel, c/o Xoma Corporation2910 Seventh StreetBerkeley, CA 94710, US-USA  
KHAN, Shireen, S., c/o Xoma Corporation2910 Seventh StreetBerkeley, CA 94710, US-USA  
MIRZA, Amer, c/o Xoma Corporation2910 Seventh StreetBerkeley, CA 94710, US-USA  
NARASIMHA, Ajay, J., c/o Xoma Corporation2910 Seventh StreetBerkeley, CA 94710, US-USA  
TAKEUCHI, Toshihiko, c/o XOMA Corporation2910 Seventh StreetBerkeley, CA 94710, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES SPECIFIC FOR TGF-BETA

- (51) **Klasse :** **A61P 43/00 (2006.01)**  
**A61P 7/02 (2006.01)**  
**C12N 9/64 (2006.01)**
- (87) **EP Publ.nr:** EP3521422  
(86) **EP søkn.nr:** 19163119.1  
(86) **EP innl.dag:** 2008.12.19  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2007.12.31, US, 1815207 P  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1,  
Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, JP-  
Japan
- (72) **Oppfinner:**  
Plaimauer, Barbara, Boecklinstrasse 102/101020 Vienna,  
AT-Østerrike  
von Fircks, Simone, 43 Hattaway Ave Bucklands  
Beach 2012 Auckland, NZ-New Zealand  
Grillberger, Leopold, Finsterergasse 1a 1220 Vienna, AT-  
Østerrike  
Hasslacher, Meinhard, Vorgartenstrasse 221/1/71020  
Vienna, AT-Østerrike  
Geyer, Roland, Flamhofweg 308505 Sankt Nikolai im  
Sausal, AT-Østerrike  
Mitterer, Artur, Schwarzeckerweg 102304 Orth/Donau, AT-  
Østerrike  
Reiter, Manfred, Gebrueder-Lang-Gasse 11/171150  
Vienna, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBSTANTIALLY ANIMAL PROTEIN-FREE  
RECOMBINANT FURIN AND METHODS FOR PRODUCING  
SAME

- (51) **Klasse :** **A63B 69/00 (2006.01)**  
**E04H 4/00 (2006.01)**  
**F04D 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3544702  
(86) **EP søkn.nr:** 17873863.9  
(86) **EP innl.dag:** 2017.11.22  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2016.11.22, AU, 2016904777  
(86) **Int.inndag :** 2017.11.22  
(86) **Int.søknadsnr :** PCT/AU2017/051287  
(73) **Innehaver:**  
Surf Lakes Holdings Ltd., 8/249 Scottsdale Drive Robina  
QLD 4226, AU-Australia
- (72) **Oppfinner:**  
SIDWELL, Christopher Roy, 12 Forest Drive Elanora,  
Queensland 4221, AU-Australia  
TREVIS, Aaron James, 9 Bayberry Crescent Warner,  
Queensland 4500, AU-Australia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NON-CONTACT LIQUID SEALING ACTUATOR SYSTEM

- (51) **Klasse :** **A63H 3/28 (2006.01)**  
**A63H 33/00 (2006.01)**  
**A63H 33/26 (2006.01)**
- (87) **EP Publ.nr:** EP3407994  
(86) **EP søkn.nr:** 17703647.2  
(86) **EP innl.dag:** 2017.01.17  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.01.25, DE, 102016000631  
(86) **Int.inndag :** 2017.01.17  
(86) **Int.søknadsnr :** PCT/EP2017/000045  
(73) **Innehaver:**  
Boxine GmbH, Grafenberger Allee 12040237 Düsseldorf,  
DE-Tyskland
- (72) **Oppfinner:**  
FASSBENDER, Patric, Geistenstrasse 740476 Düsseldorf,  
DE-Tyskland  
STAHL, Marcus, Schlehenweg 3740468 Düsseldorf, DE-  
Tyskland  
WILMANN, Christian, Kurze Strasse 1041564 Kaarst, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IDENTIFICATION CARRIER FOR A TOY FOR  
REPRODUCING MUSIC OR AN AUDIO STORY

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/18 (2006.01)**  
**B01D 53/22 (2006.01)**  
**B01D 53/75 (2006.01)**  
**C07C 7/11 (2006.01)**  
**C10L 3/10 (2006.01)**
- (87) **EP Publ.nr:** EP3672710  
(86) **EP søkn.nr:** 18760222.2  
(86) **EP innl.dag:** 2018.08.13  
(87) **EP publ.dag:** 2020.07.01  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2017.08.21, US, 201762548171 P  
(86) **Int.inndag :** 2018.08.13  
(86) **Int.søknadsnr :** PCT/US2018/046495  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777  
Springwoods Village Parkway Spring, TX 77389, US-USA
- (72) **Oppfinner:**  
MAHER, David, W., 3938 Rolling Thicket Drive Spring, TX  
77386, US-USA  
NORTHROP, P., Scott, 134 W. Stockbridge Landing The  
Woodlands, TX 77382, US-USA  
RAMKUMAR, Shwetha, 12803 Wildwood Bend  
Lane Cypress, TX 77433, US-USA  
DENTON, Robert, D., 4314 Phil Street Bellaire, TX 77401,  
US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
INTEGRATION OF COLD SOLVENT AND ACID GAS  
REMOVAL

- (51) **Klasse :** **B01D 61/00 (2006.01)**  
**B01D 67/00 (2006.01)**  
**B01D 71/60 (2006.01)**
- (87) **EP Publ.nr:** EP2996799  
(86) **EP søkn.nr:** 14797886.0  
(86) **EP innl.dag:** 2014.05.15  
(87) **EP publ.dag:** 2016.03.23  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2013.05.15, US, 201361823739 P  
(86) **Int.inndag :** 2014.05.15  
(86) **Int.søknadsnr :** PCT/US2014/038155  
(73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin Street, 12th FloorOakland, CA 94607-5200, US-USA
- (72) **Oppfinner:**  
HOEK, Eric, M.V., 231 Bellino DrivePacific Palisades, CA 90272-3102, US-USA  
WONG, Mavis, C.Y., 6710 Variel Ave., Apt. 431Canoga Park, CA 91303, US-USA  
KANER, Richard, B., 481 Almar AvenuePacific Palisades, CA 90272, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
POLYANILINE MEMBRANES FORMED BY PHASE INVERSION FOR FORWARD OSMOSIS APPLICATIONS

- (51) **Klasse :** **B01D 71/60 (2006.01)**
- (87) **EP Publ.nr:** EP3129132  
(86) **EP søkn.nr:** 15777181.7  
(86) **EP innl.dag:** 2015.04.07  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2014.04.08, US, 201461976688 P  
(86) **Int.inndag :** 2015.04.07  
(86) **Int.søknadsnr :** PCT/US2015/024635  
(73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin Street, 12th FloorOakland, CA 94607, US-USA
- (72) **Oppfinner:**  
HOEK, Eric, M., V., 231 Bellino DrivePacific Palisades, CA 90272-3102, US-USA  
KANER, Richard, B., 481 Almar AvenuePacific Palisades, CA 90272, US-USA  
HUANG, Xinwei, 1265 N. Harper Avenue 5West Hollywood, CA 90046, US-USA  
MCVERRY, Brian, T., 1331 Amherst AvenueUnit 202Los Angeles, CA 90025, US-USA  
MAHENDRA, Shaily, 1328 Berkeley StreetApt. 101Santa Monica, CA 90404, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
POLYANILINE-BASED CHLORINE RESISTANT HYDROPHILIC FILTRATION MEMBRANES

- (51) **Klasse :** **B01F 3/12 (2006.01)**  
**B01F 5/24 (2006.01)**  
**B01F 7/16 (2006.01)**
- (87) **EP Publ.nr:** EP3110539  
(86) **EP søkn.nr:** 15755550.9  
(86) **EP innl.dag:** 2015.02.24  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2014.02.27, US, 201414192821  
2014.02.27, US, 201414192838
- (86) **Int.inndag :** 2015.02.24  
(86) **Int.søknadsnr :** PCT/US2015/017175  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
LUHARUKA, Rajesh, 26418 Bright Sky CourtKaty, Texas 77494, US-USA  
CHOCHUA, Gocha, 4526 Jamaica DriveSugar Land, Texas 77479, US-USA  
PHAM, Hau Nguyen-Phuc, 12710 Ashford Creek DriveHouston, Texas 77082, US-USA  
AYYAD, Mark, 5907 Falling Briar LaneSugar Land, Texas 77479, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
MIXING APPARATUS WITH STATOR AND METHOD

- (51) **Klasse :** **B01F 7/00 (2006.01)**  
**B01F 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP3369477  
(86) **EP søkn.nr:** 18167888.9  
(86) **EP innl.dag:** 2016.01.26  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.03.11, DE, 102015204394  
2015.06.15, DE, 102015210904
- (73) **Innehaver:**  
Protechna S.A., Avenue de la Gare 141701 Fribourg, CH-Sveits
- (72) **Oppfinner:**  
Blömer, Peter, Carlo-Collodi-Straße 1153773 Hennef, DE-Tyskland  
Büsch, Carsten, An der Ziegelhütte 3057610 Altenkirchen, DE-Tyskland  
Paul, Ulrich, Bachstraße 4a56235 Ransbach-Baumbach, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TRANSPORT AND STORAGE CONTAINER FOR FLUIDS COMPRISING A STIRRING STICK ARRANGEMENT

- (51) **Klasse :** **B01F 9/08 (2006.01)**  
**B01F 9/10 (2006.01)**  
**B01F 15/00 (2006.01)**  
**B01F 15/02 (2006.01)**  
**B01F 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3765181  
(86) **EP søkn.nr:** 19709932.8  
(86) **EP innl.dag:** 2019.03.08  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2018.03.16, DE, 102018106189  
(86) **Int.inndag :** 2019.03.08  
(86) **Int.søknadsnr :** PCT/EP2019/055886  
(73) **Innehaver:**  
Maschinenfabrik Gustav Eirich GmbH & Co KG, Walldürner  
Strasse 5074736 Hardheim, DE-Tyskland
- (72) **Oppfinner:**  
SEILER, Andreas, Kurmainzring 1597941  
Tauberbischofsheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HYGIENIC MIXER

- (51) **Klasse :** **B01J 8/06 (2006.01)**
- (87) **EP Publ.nr:** EP3700663  
(86) **EP søkn.nr:** 18789190.8  
(86) **EP innl.dag:** 2018.10.25  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.10.25, EP, 17198318  
(86) **Int.inndag :** 2018.10.25  
(86) **Int.søknadsnr :** PCT/EP2018/079352  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland
- (72) **Oppfinner:**  
WELLENHOFER, Anton, Forststr. 14A82069  
Hohenschäftlarn, DE-Tyskland  
MATHIEU, Zellhuber, Bertha-v.-Suttner Weg 2082152  
Planegg, DE-Tyskland  
SCHUBERT, Martin, Randeckstr. 481375 München, DE-  
Tyskland  
BIRK, Robert, Schulstraße 6c87742 Apfeltrach, DE-  
Tyskland  
PICHLER, Celine, Rue des Alpes 6b68300 Saint-Louis,  
FR-Frankrike  
FRITZ, Helmut, Würmtalstr. 2dMünchen 81375, DE-  
Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHOD AND REACTOR FOR THE FORMING AND  
CATALYTIC CONVERSION OF AN EDUCT MIXTURE

- (51) **Klasse :** **B01J 20/14 (2006.01)**  
**B01J 20/28 (2006.01)**  
**B01J 20/32 (2006.01)**  
**C02F 1/28 (2006.01)**
- (87) **EP Publ.nr:** EP3507005  
(86) **EP søkn.nr:** 17732036.3  
(86) **EP innl.dag:** 2017.05.31  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2016.08.30, RU, 2016135264  
2017.01.30, RU, 2017102956  
2017.04.18, RU, 2017113413
- (86) **Int.inndag :** 2017.05.31  
(86) **Int.søknadsnr :** PCT/EP2017/063105  
(73) **Innehaver:**  
LightOre SA, 24, rue du cendrier1201 Geneve, CH-Sveits
- (72) **Oppfinner:**  
KOSJAKOW, Alexander Viktorowitsch, Domostroitelej Str.  
14a/26Woronesch GebietStadt Woronesch 394051, RU-  
Russland  
BLAGOW, Andrej Wladimirowitsch, Zaretschnaja Str.  
16SelenogradMoskau 103536, RU-Russland  
KULIGIN, Sergej Wladimirowitsch, Sportivnaja  
Naberezhnaja 7/168Woronesch GebietStadt Woronesch  
394007, RU-Russland  
DEMIN, Mikhail Wladimirowitsch, Prospekt Akademika  
Filatowa 19/44Uljanowsk 432064, RU-Russland  
BELOW, Petr Wasiljewitsch, Prospekt Sozidatelej  
4/117Uljanowsk 432072, RU-Russland  
ISCHKOW, Alexander Dmitrijewitsch, Gurjewskij Projezd27  
Haus 2Wohnung 242Moskau 115597, RU-Russland  
SALNIKOW, Evgenij Pawlowitsch, Woroschilow Str.  
50/34Woronesch GebietStadt Woronesch 394055, RU-  
Russland  
ROWOWOJ, Wadim Witaljewitsch, Aeroflotskaja Str.5/22  
Siedlung WnukowoGebietMoskau 119027, RU-Russland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A VOLUME BODY AS FILTRATION MEANS  
AND/OR SORPTION MEANS FOR REGENERATION BY  
BACKWASHING

- (51) **Klasse :** **B01L 3/00 (2006.01)**  
**B01L 7/00 (2006.01)**  
**B01L 9/00 (2006.01)**  
**G01N 21/00 (2006.01)**  
**G01N 21/64 (2006.01)**
- (87) **EP Publ.nr:** EP3178559  
(86) **EP søkn.nr:** 16191787.7  
(86) **EP innl.dag:** 2008.07.14  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2007.07.13, US, 959437 P  
2007.11.14, US, 985577
- (73) **Innehaver:**  
Handylab, Inc., 1 Becton DriveFranklin Lakes, NJ 07417,  
US-USA
- (72) **Oppfinner:**  
WILLIAMS, Jeff, 861 Maximilian CourtChelsea, MI 48118,  
US-USA  
WILSON, Kerry, 30312 Old U.S. 20Elkhart, IN 46514-9354,  
US-USA  
HANDIQUE, Kalyan, 5570 Hampshire LaneYpsilanti, MI  
48197, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED APPARATUS FOR PERFORMING  
NUCLEIC ACID EXTRACTION AND DIAGNOSTIC  
TESTING ON MULTIPLE BIOLOGICAL SAMPLES

(51) **Klasse :** *B04C 5/04 (2006.01)*  
*B04C 5/28 (2006.01)*  
(87) **EP Publ.nr:** EP2357040  
(86) **EP søkn.nr:** 11153687.6  
(86) **EP innl.dag:** 2011.02.08  
(87) **EP publ.dag:** 2011.08.17  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2010.02.10, SE, 1000125  
(73) **Innehaver:**  
Acticon AB, Sjöåkravägen 30564 31 Bankeryd, SE-Sverige  
(72) **Oppfinner:**  
BORANDER, Jerry, Fjällhyddeve. 11564 36 Bankeryd, SE-Sverige  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
(54) **Benevnelse:**  
Dynamic dust separator

(51) **Klasse :** *B05D 1/02 (2006.01)*  
*B05D 5/00 (2006.01)*  
*B05D 7/00 (2006.01)*  
*B41M 5/00 (2006.01)*  
*C08B 9/00 (2006.01)*  
*C08L 1/02 (2006.01)*  
*C09B 62/00 (2006.01)*  
*C12Q 1/68 (2018.01)*  
*D01F 1/10 (2006.01)*  
*D01F 2/00 (2006.01)*  
*D01F 2/08 (2006.01)*  
*D21H 13/08 (2006.01)*  
*D21H 21/44 (2006.01)*  
*G01N 33/36 (2006.01)*  
(87) **EP Publ.nr:** EP3442719  
(86) **EP søkn.nr:** 17782814.2  
(86) **EP innl.dag:** 2017.03.22  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2016.04.11, US, 201662320946 P  
(86) **Int.inndag :** 2017.03.22  
(86) **Int.søknadsnr :** PCT/US2017/023579  
(73) **Innehaver:**  
APDN (B.V.I.) Inc., Nemours Chambers PO Box 3170  
Road TownTortola 1110, VG-De britiske jomfruøyene  
(72) **Oppfinner:**  
JUNG, Lawrence, 3 Bender CourtDix Hills, NY 11746, US-USA  
HOGAN, Michael, E., 80 Hollow RoadStony Brook, NY 11790, US-USA  
LIANG, Ming Hwa, Benjamin, 15 Main StreetEast  
SetauketNY 11733, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
METHOD OF MARKING CELLULOSIC PRODUCTS

(51) **Klasse :** *B07B 1/48 (2006.01)*  
(87) **EP Publ.nr:** EP3746231  
(86) **EP søkn.nr:** 20719123.0  
(86) **EP innl.dag:** 2020.03.30  
(87) **EP publ.dag:** 2020.12.09  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2019.03.29, EP, 19166047  
(86) **Int.inndag :** 2020.03.30  
(86) **Int.søknadsnr :** PCT/EP2020/058979  
(73) **Innehaver:**  
Binder + Co AG, Grazer Strasse 19-258200 Gleisdorf, AT-Østerrike  
(72) **Oppfinner:**  
EIXELBERGER, Rainer, Nestroygasse 138200 Gleisdorf, AT-Østerrike  
TIMISCHL, Bernard, Sinabelkirchen 238261  
Sinabelkirchen, AT-Østerrike  
ANIBAS, Franz, Hofstätten 998200 Gleisdorf, AT-Østerrike  
URL, Christian, Kaag 688332 Edelsbach, AT-Østerrike  
DELIBASIC, Ermin, Falkenweg 58077 Gössendorf, AT-Østerrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
SCREENING DEVICE

(51) **Klasse :** *B21K 5/02 (2006.01)*  
*B23B 39/04 (2006.01)*  
*B23B 39/24 (2006.01)*  
*E21B 17/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 19/16 (2006.01)*  
*E21B 47/13 (2012.01)*  
*E21B 47/26 (2012.01)*  
*H04B 3/58 (2006.01)*  
(87) **EP Publ.nr:** EP3297778  
(86) **EP søkn.nr:** 16797075.5  
(86) **EP innl.dag:** 2016.05.16  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.05.19, US, 201562163697 P  
(86) **Int.inndag :** 2016.05.16  
(86) **Int.søknadsnr :** PCT/US2016/032652  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA  
(72) **Oppfinner:**  
PRAMMER, Manfred, G., 291 Hadfield RoadDowningtown,  
PA 19335, US-USA  
(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
(54) **Benevnelse:**  
LOGGING-WHILE-TRIPPING SYSTEM AND METHODS



- (51) **Klasse :** *B23K 37/053 (2006.01)*  
*B23K 9/028 (2006.01)*  
*B23K 9/095 (2006.01)*  
*B23K 9/127 (2006.01)*  
*B23K 37/02 (2006.01)*  
*B23K 101/10 (2006.01)*
- (87) **EP Publ.nr:** EP2999569  
(86) **EP søkn.nr:** 14800710.7  
(86) **EP innl.dag:** 2014.05.22  
(87) **EP publ.dag:** 2016.03.30  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2013.05.23, US, 201361826628 P  
2014.05.08, US, 201414272914
- (86) **Int.inndag :** 2014.05.22  
(86) **Int.søknadsnr :** PCT/US2014/039148  
(73) **Innehaver:**  
CRC-Evans Pipeline International, Inc., 7011 High Life DriveHouston, TX 77066, US-USA
- (72) **Oppfinner:**  
RAJAGOPALAN, Shankar, 13102 Happy LaneCypress, Texas 77429, US-USA  
MALLICK, Siddharth, 18108 South ParkviewHouston, Texas 77084, US-USA  
BOUCHE, Jose C., 3911 Stillview DriveHouston, Texas 77068, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LASER CONTROLLED INTERNAL WELDING MACHINE FOR PIPELINES

- (51) **Klasse :** *B26F 1/38 (2006.01)*  
*B26D 5/00 (2006.01)*  
*B26D 5/34 (2006.01)*  
*D05B 19/12 (2006.01)*  
*G06K 1/12 (2006.01)*
- (87) **EP Publ.nr:** EP3651953  
(86) **EP søkn.nr:** 18739962.1  
(86) **EP innl.dag:** 2018.07.10  
(87) **EP publ.dag:** 2020.05.20  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.07.14, IT, 201700079792  
(86) **Int.inndag :** 2018.07.10  
(86) **Int.søknadsnr :** PCT/IT2018/050127  
(73) **Innehaver:**  
Morgan Tecnica S.p.A., Via San Pancrazio 11/B25030 Adro, IT-Italia
- (72) **Oppfinner:**  
GIACHETTI, Fabrizio, c/o MORGAN TECNICA S.P.A.Via San Pancrazio11/B25030 Adro, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRINTING AND AUTOMATICALLY CUTTING A TEXTILE SHEET

- (51) **Klasse :** *B27N 1/00 (2006.01)*  
*B27K 3/36 (2006.01)*  
*B27N 3/04 (2006.01)*  
*C08H 8/00 (2010.01)*  
*C08L 97/02 (2006.01)*
- (87) **EP Publ.nr:** EP2760652  
(86) **EP søkn.nr:** 12766088.4  
(86) **EP innl.dag:** 2012.09.27  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2011.09.28, EP, 11183175  
(86) **Int.inndag :** 2012.09.27  
(86) **Int.søknadsnr :** PCT/EP2012/069086  
(73) **Innehaver:**  
Titan Wood Limited, Brettenham House 19 Lancaster PlaceLondonWC2E 7EN, GB-Storbritannia
- (72) **Oppfinner:**  
POL, Bernardus, Jozef, Maria, c/oBrettenham House19 Lancaster PlaceLondon WC2E 7EN, GB-Storbritannia  
VAN DOMMELE, Stefan, c/o Brettenham House19 Lancaster PlaceLondon WC2E 7EN, GB-Storbritannia  
KAPPEN, Theorodus, Gerardus, Marinus, Maria, c/o Brettenham House19 Lancaster PlaceLondon WC2E 7EN, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PANELS OF MEDIUM DENSITY FIBREBOARD

- (51) **Klasse :** *B28B 1/00 (2006.01)*  
*B05B 1/28 (2006.01)*  
*B28B 13/02 (2006.01)*  
*B28B 17/00 (2006.01)*  
*B33Y 30/00 (2015.01)*  
*E04G 21/04 (2006.01)*
- (87) **EP Publ.nr:** EP3626420  
(86) **EP søkn.nr:** 18195308.4  
(86) **EP innl.dag:** 2018.09.18  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.07.28  
(73) **Innehaver:**  
Mobbot SA, Route de la Glâne 261700 Fribourg, CH-Sveits
- (72) **Oppfinner:**  
PETIT, Agnes, c/o MOBBOT SAPassage du Cardinal 11700 Fribourg, CH-Sveits  
STUCKI, William, c/o MOBBOT SAPassage du Cardinal 11700 Fribourg, CH-Sveits  
LULLIN, Simon, c/o MOBBOT SAPassage du Cardinal 11700 Fribourg, CH-Sveits  
GALÉ, Benjamin, c/o MOBBOT SAPassage du Cardinal 11700 Fribourg, CH-Sveits  
ZULIANI, Fabio, c/o MOBBOT SAPassage du Cardinal 11700 Fribourg, CH-Sveits
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
CONCRETE STRUCTURE MANUFACTURING APPARATUS AND METHOD

(51) **Klasse :** *B29C 64/112 (2017.01)*  
*B33Y 10/00 (2015.01)*  
*B29C 64/386 (2017.01)*  
*B29D 11/00 (2006.01)*

(87) **EP Publ.nr:** EP3515688  
(86) **EP søkn.nr:** 17776981.7  
(86) **EP innl.dag:** 2017.09.20  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.09.20, EP, 16189571  
(86) **Int.inndag :** 2017.09.20  
(86) **Int.søknadsnr :** PCT/EP2017/073831  
(73) **Innehaver:**  
Luxexcel Holding B.V., High Tech Campus 415656 AE  
Eindhoven, NL-Nederland

(72) **Oppfinner:**  
BLOMAARD, Ricardo, 4331 HT Middelburg, NL-Nederland  
BISKOP, Joris, 4381 BK Vlissingen, NL-Nederland

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
METHOD AND PRINTING SYSTEM FOR PRINTING A  
THREE-DIMENSIONAL STRUCTURE, IN PARTICULAR  
AN OPTICAL COMPONENT

(51) **Klasse :** *B29C 64/124 (2017.01)*  
*B22F 10/12 (2021.01)*  
*B22F 10/50 (2021.01)*  
*B22F 12/00 (2021.01)*  
*B29C 64/165 (2017.01)*  
*B29C 64/393 (2017.01)*  
*B29C 70/62 (2006.01)*  
*B33Y 10/00 (2015.01)*  
*B33Y 30/00 (2015.01)*  
*B33Y 80/00 (2015.01)*  
*H01F 41/16 (2006.01)*  
*B22F 1/00 (2006.01)*  
*B22F 10/38 (2021.01)*

(87) **EP Publ.nr:** EP3152772  
(86) **EP søkn.nr:** 15803133.6  
(86) **EP innl.dag:** 2015.06.08  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.06.06, US, 201462008914 P  
(86) **Int.inndag :** 2015.06.08  
(86) **Int.søknadsnr :** PCT/US2015/034625  
(73) **Innehaver:**  
Northeastern University, 360 Huntington Avenue Boston,  
MA 02115, US-USA

(72) **Oppfinner:**  
ERB, Randall, 310 Lowell Avenue Newton, MA 02460, US-  
USA  
MARTIN, Joshua, J., 126 Calumet Street Apt. 2 Roxbury  
Crossing, MA 02120, US-USA

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

(54) **Benevnelse:**  
ADDITIVE MANUFACTURING OF DISCONTINUOUS  
FIBER COMPOSITES USING MAGNETIC FIELDS

(51) **Klasse :** *B43M 7/02 (2006.01)*  
*B07C 3/00 (2006.01)*  
*B43M 7/00 (2006.01)*  
*B65H 1/02 (2006.01)*  
*B65H 7/06 (2006.01)*

(87) **EP Publ.nr:** EP3168055  
(86) **EP søkn.nr:** 16190053.5  
(86) **EP innl.dag:** 2011.05.09  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2010.05.07, US, 332520 P  
(73) **Innehaver:**  
Opex Corporation, 305 Commerce Drive Moorestown, NJ  
08057, US-USA

(72) **Oppfinner:**  
ALLEN, John, 305 Commerce Dr. Moorestown, NJ New  
Jersey 08057-4234, US-USA  
DEWITT, Robert, R., 305 Commerce Dr. Moorestown, NJ  
New Jersey 08057-4234, US-USA  
VALINSKY, Joseph, 305 Commerce Dr. Moorestown, NJ  
New Jersey 08057-4234, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR PROCESSING  
ENVELOPES CONTAINING CONTENTS

(51) **Klasse :** *B60C 11/16 (2006.01)*

(87) **EP Publ.nr:** EP3672813  
(86) **EP søkn.nr:** 18725781.1  
(86) **EP innl.dag:** 2018.05.08  
(87) **EP publ.dag:** 2020.07.01  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2017.08.24, DE, 102017214868  
(86) **Int.inndag :** 2018.05.08  
(86) **Int.søknadsnr :** PCT/EP2018/061758  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
930165 Hannover, DE-Tyskland

(72) **Oppfinner:**  
SCHLITTENHARD, Jan, Ermlandstrasse 1730900  
Wedemark, DE-Tyskland  
KÖTTER, Maik, Betlehemstrasse 1030451 Hannover, DE-  
Tyskland  
SPECHTMEYER, Torben, Quirrestrasse 930451 Hannover,  
DE-Tyskland

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
SPIKE FOR ANCHORING IN A SPIKE HOLE OF A TREAD  
STRIP OF A PNEUMATIC TIRE AND PNEUMATIQUE  
TIRE WITH SUCH SPIKES

(51) **Klasse :** **B60L 13/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3471996  
 (86) **EP søkn.nr:** 17731638.7  
 (86) **EP innl.dag:** 2017.05.04  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2016.06.15, IT, UA20164396  
 (86) **Int.inndag :** 2017.05.04  
 (86) **Int.søknadsnr :** PCT/IB2017/052588  
 (73) **Innehaver:**  
 Ironbox S.r.L., Via Galvani 6/A int. 631027 Spresiano (TV),  
 IT-Italia  
 (72) **Oppfinner:**  
 GIROTTO, Adriano, c/o IRONBOX S.R.L.Via Galvani 6/A  
 int. 631027 Spresiano (TV), IT-Italia  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 MAGNETIC SUSPENSION FOR A VEHICLE

(51) **Klasse :** **B60M 1/12 (2006.01)**  
**B60M 1/23 (2006.01)**  
**B60M 1/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3235678  
 (86) **EP søkn.nr:** 16305465.3  
 (86) **EP innl.dag:** 2016.04.21  
 (87) **EP publ.dag:** 2017.10.25  
 (80) **EP meddelt :** 2021.07.21  
 (73) **Innehaver:**  
 SNCF RESEAU, 15-17 Rue Jean-Philippe Rameau CS  
 8000193418 La Plaine Saint-Denis CEDEX, FR-Frankrike  
 Furrer and Frey AG, Thunstrasse 353005 Bern, CH-Sveits  
 (72) **Oppfinner:**  
 BAUSSERON, Thomas, 40 rue Emile Zola89100 SENS,  
 FR-Frankrike  
 VERSCHELDE, Sylvain, 159 rue Yves Saudmont92000  
 NANTERRE, FR-Frankrike  
 MACARY, Pierre, 8 rue Geoffroy De Kergolay60540  
 BORNEL, FR-Frankrike  
 BODIN, Denis, 127 rue du Chevaleret75013 PARIS, FR-  
 Frankrike  
 FURRER, Rico, Route du Burenoz 471092 BELMONT  
 SUR LAUSANNE, CH-Sveits  
 CASALI, Bruno, Bahnhofweg 23125 TOFFEN, CH-Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 IMPROVED HEAT-SINK SYSTEM OF A CONDUCTIVE  
 CONTACT WIRE OF A CATENARY AND ASSOCIATED  
 CATENARY PORTION

(51) **Klasse :** **B60R 16/033 (2006.01)**  
 (87) **EP Publ.nr:** EP3049277  
 (86) **EP søkn.nr:** 14802932.5  
 (86) **EP innl.dag:** 2014.09.23  
 (87) **EP publ.dag:** 2016.08.03  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2013.09.23, FR, 1359118  
 (86) **Int.inndag :** 2014.09.23  
 (86) **Int.søknadsnr :** PCT/FR2014/000212  
 (73) **Innehaver:**  
 Powidian, 10 Rue Jean Perrin37170 Chambray Les Tours,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 BOURGEOIS, Jean-Marie, 14 route DampierreF-78720  
 Saint Forget, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR MANAGING ENERGY ON  
 BOARD A VEHICLE

(51) **Klasse :** **B61B 13/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3383718  
 (86) **EP søkn.nr:** 16819973.5  
 (86) **EP innl.dag:** 2016.12.02  
 (87) **EP publ.dag:** 2018.10.10  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2015.12.04, FR, 1561876  
 (86) **Int.inndag :** 2016.12.02  
 (86) **Int.søknadsnr :** PCT/FR2016/053199  
 (73) **Innehaver:**  
 POMA, 109 Rue Aristide Bergès38340 Voreppe, FR-  
 Frankrike  
 (72) **Oppfinner:**  
 MOLLET, Alain, 15 Clos des Campanules74940 Annecy le  
 Vieux, FR-Frankrike  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 OVERHEAD TRANSPORTATION FACILITY

(51) **Klasse :** **B62D 53/02 (2006.01)**  
**B62D 57/024 (2006.01)**  
**B62D 61/02 (2006.01)**  
**G21C 17/013 (2006.01)**  
 (87) **EP Publ.nr:** EP3652048  
 (86) **EP søkn.nr:** 18755327.6  
 (86) **EP innl.dag:** 2018.07.06  
 (87) **EP publ.dag:** 2020.05.20  
 (80) **EP meddelt :** 2021.09.22  
 (30) **Prioritet:** 2017.07.12, US, 201715647372  
 (86) **Int.inndag :** 2018.07.06  
 (86) **Int.søknadsnr :** PCT/US2018/041058  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern Avenue31311  
 Dhahran, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 CARRASCO ZANINI, Pablo, 1-355Bldg. 24RPIC-  
 3Research Park KAUSTThuwal 23955-6900, SA-Saudi  
 Arabia  
 ABDELLATIF, Fadl, 1-355Bldg. 24RPIC-3Research Park  
 KAUSTThuwal 23955-6900, SA-Saudi Arabia  
 PARROTT, Brian, 1-355Bldg. 24RPIC-3Research Park  
 KAUSTThuwal 23955-6900, SA-Saudi Arabia  
 OUTA, Ali, 1-355Bldg. 24RPIC-3Research Park  
 KAUSTThuwal 23955-6900, SA-Saudi Arabia  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 MAGNETIC CRAWLER VEHICLE WITH PASSIVE REAR-  
 FACING APPARATUS

(51) **Klasse :** **B62D 55/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3393894  
 (86) **EP søkn.nr:** 16879456.8  
 (86) **EP innl.dag:** 2016.12.23  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2015.12.24, NZ, 15715612  
 (86) **Int.inndag :** 2016.12.23  
 (86) **Int.søknadsnr :** PCT/NZ2016/050210  
 (73) **Innehaver:**  
 JB Innovations Limited, PO Box 145Eltham 4353, NZ-New  
 Zealand  
 (72) **Oppfinner:**  
 BURLING, John Menzies, PO Box 145Eltham, 4353, NZ-  
 New Zealand  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 A DEVICE TO ENHANCE THE TRACTION OF A  
 TRACKED VEHICLE

(51) **Klasse :** *B62H 5/00 (2006.01)*  
*B60R 25/00 (2013.01)*  
*B62H 5/20 (2006.01)*  
*B62K 19/30 (2006.01)*  
*G08G 1/00 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 4/02 (2018.01)*

(87) **EP Publ.nr:** EP3393896  
(86) **EP søkn.nr:** 16879447.7  
(86) **EP innl.dag:** 2016.12.21  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.12.22, NO, 20151779  
2015.12.22, NO, 20151781

(86) **Int.inndag :** 2016.12.21  
(86) **Int.søknadsnr :** PCT/NO2016/050266  
(73) **Innehaver:**  
Bikefinder AS, Kvitsøygata 304014 StavangerNorge

(72) **Oppfinner:**  
ØLMHEIM, Ole, Martin, Henrik Ibsens gate 8C4021  
StavangerNorge  
BRODAHL, Erik, Jønningshagen 34316 SandnesNorge

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge

(54) **Benevnelse:**  
TRACKING UNIT FOR A HUMAN-POWERED VEHICLE

(51) **Klasse :** *B62L 1/00 (2006.01)*  
*B62J 23/00 (2006.01)*  
*F16D 65/00 (2006.01)*  
*F16D 55/00 (2006.01)*

(87) **EP Publ.nr:** EP3558804  
(86) **EP søkn.nr:** 17817054.4  
(86) **EP innl.dag:** 2017.12.08  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.12.20, GB, 201621744  
(86) **Int.inndag :** 2017.12.08  
(86) **Int.søknadsnr :** PCT/GB2017/053696  
(73) **Innehaver:**  
Trimnell, Alex, 4 Buckler Heights Windsor RoadPoole,  
Dorset BH14 8TA, GB-Storbritannia

(72) **Oppfinner:**  
Trimnell, Alex, 4 Buckler Heights Windsor RoadPoole,  
Dorset BH14 8TA, GB-Storbritannia

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

(54) **Benevnelse:**  
DISC BRAKE PROTECTOR

(51) **Klasse :** *B63B 27/14 (2006.01)*  
*B63B 17/00 (2006.01)*  
*B63B 27/30 (2006.01)*  
*B66C 19/00 (2006.01)*

(87) **EP Publ.nr:** EP3286070  
(86) **EP søkn.nr:** 16731372.5  
(86) **EP innl.dag:** 2016.04.25  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.04.23, NL, 2014696  
(86) **Int.inndag :** 2016.04.25  
(86) **Int.søknadsnr :** PCT/NL2016/050292  
(73) **Innehaver:**  
Safeway B.V., Baanhoekweg 163313 LA Dordrecht, NL-  
Nederland

(72) **Oppfinner:**  
VAN AALST, Gerbrand August Wijnand, c/o Baanhoekweg  
163313 LA Dordrecht, NL-Nederland

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

(54) **Benevnelse:**  
VESSEL AND BOOM CONSTRUCTION

(51) **Klasse :** *B63B 71/00 (2020.01)*

(87) **EP Publ.nr:** EP3352578  
(86) **EP søkn.nr:** 16849353.4  
(86) **EP innl.dag:** 2016.09.14  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.09.22, US, 201562221818 P  
2015.12.09, US, 201562265035 P

(86) **Int.inndag :** 2016.09.14  
(86) **Int.søknadsnr :** PCT/US2016/051587  
(73) **Innehaver:**  
Sanuwave, Inc., 11475 Great Oaks Way Suite  
150Alpharetta, GA 30022, US-USA

(72) **Oppfinner:**  
CIOANTA, Iulian, 15380 Little Stone WayMilton, GA 30004,  
US-USA  
MCGHIN, Cary, 4600 Allison DriveSugar HillGA 30518,  
US-USA

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

(54) **Benevnelse:**  
CLEANING AND GROOMING WATER SUBMERGED  
STRUCTURES USING ACOUSTIC PRESSURE SHOCK  
WAVES

(51) **Klasse :** *B63C 11/26 (2006.01)*  
*B63C 11/48 (2006.01)*  
*B63C 11/52 (2006.01)*  
*H01R 13/00 (2006.01)*

(87) **EP Publ.nr:** EP3558813  
(86) **EP søkn.nr:** 17832321.8  
(86) **EP innl.dag:** 2017.12.19  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.12.21, GB, 201621888  
(86) **Int.inndag :** 2017.12.19  
(86) **Int.søknadsnr :** PCT/GB2017/053813  
(73) **Innehaver:**  
Subsea 7 Limited, 40 Brighton RoadSutton, Surrey SM2  
5BN, GB-Storbritannia

(72) **Oppfinner:**  
ADAMSON, Ian, 5 Whitehall MewsWhitehall  
PlaceAberdeenAberdeenshire AB25 2YY, GB-Storbritannia

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

(54) **Benevnelse:**  
SUPPORTING SATURATION DIVERS UNDERWATER

- (51) **Klasse :** **B63H 9/10 (2006.01)**  
**B63H 9/06 (2020.01)**  
**B63H 9/08 (2006.01)**
- (87) **EP Publ.nr:** EP3544892  
(86) **EP søkn.nr:** 17797968.9  
(86) **EP innl.dag:** 2017.11.20  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.11.25, FR, 1661489  
(86) **Int.inndag :** 2017.11.20  
(86) **Int.søknadsnr :** PCT/EP2017/079764  
(73) **Innehaver:**  
Chantiers de l'Atlantique, Avenue Antoine Bourdelle44600  
Saint-Nazaire, FR-Frankrike
- (72) **Oppfinner:**  
VAUTIER, Vianney, 42 Allée des Evenas44600 Saint  
Nazaire, FR-Frankrike  
ABIVEN, Nicolas, 6 Chemin des Grands Parcs44500 La  
Baule, FR-Frankrike  
CORDIER, Stéphane, 47 Boulevard Thiers44210 Pornic,  
FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SHIP'S SAIL MADE UP OF ARTICULATED PANELS AND  
SHIP EQUIPPED THEREWITH

- (51) **Klasse :** **B65D 41/34 (2006.01)**  
**B65D 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3393924  
(86) **EP søkn.nr:** 16809094.2  
(86) **EP innl.dag:** 2016.12.14  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.12.22, FR, 1563042  
2016.04.29, FR, 1653875  
(86) **Int.inndag :** 2016.12.14  
(86) **Int.søknadsnr :** PCT/EP2016/080919  
(73) **Innehaver:**  
Svalinn Cap Systems AG, Gartenstrasse 46304 Zug, CH-  
Sveits
- (72) **Oppfinner:**  
KOMET, Israel, .Kibbutz Yakum 60972, IL-Israël  
ROULLE, Alain, 3 Chemin des Fontaines39200 Saint  
Claude Chevry, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
SHUTOFF SYSTEM FOR A CONTAINER

- (51) **Klasse :** **B65D 77/20 (2006.01)**  
**A61M 5/00 (2006.01)**  
**B65D 25/20 (2006.01)**  
**B65D 81/20 (2006.01)**
- (87) **EP Publ.nr:** EP3450349  
(86) **EP søkn.nr:** 17789708.9  
(86) **EP innl.dag:** 2017.04.28  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.04.28, JP, 2016090235  
(86) **Int.inndag :** 2017.04.28  
(86) **Int.søknadsnr :** PCT/JP2017/016902  
(73) **Innehaver:**  
Daikyo Seiko, LTD., 1305-1, Kurohakama-choSano-shi,  
Tochigi 327-0813, JP-Japan
- (72) **Oppfinner:**  
TOGASHI Hiroshi, c/o Daikyo Seiko, LTD.1305-1  
Kurohakama-choSano-shiTochigi 3270813, JP-Japan  
KAWAMURA Hideaki, c/o Daikyo Seiko, LTD.1305-1  
Kurohakama-choSano-shiTochigi 3270813, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CONTAINER

- (51) **Klasse :** **B65F 1/00 (2006.01)**  
**B65D 88/16 (2006.01)**  
**B65F 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP3689783  
(86) **EP søkn.nr:** 20159379.5  
(86) **EP innl.dag:** 2016.08.19  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2015.08.19, FR, 1557804  
(73) **Innehaver:**  
Linerbenne, 12, rue Docteur Pouzin Malegue44100 Nantes,  
FR-Frankrike
- (72) **Oppfinner:**  
TENAUD, Jean-Jacques, 12, rue Docteur Pouzin  
Malègue44100 Nantes, FR-Frankrike  
MILHEM, Franck, 16, rue de la Concorde93160 NOISY-LE-  
GRAND, FR-Frankrike  
FORGEOT, François, Résidence Tivoli5 rue du  
Pérou76000 ROUEN, FR-Frankrike  
TOULLER, Sylvain, 17 rue du Labch34830 JACOU, FR-  
Frankrike  
DUCROCQ, Charles, 52 rue de L'Ysieux95270  
CHAUMONTEL, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
FLEXIBLE PACKAGING OF WASTE, IN PARTICULAR OF  
ASBESTOS, WITH DOUBLE SHELL, WITH IMPROVED  
PROPERTIES

(51) **Klasse :** **B65G 39/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3181494  
 (86) **EP søkn.nr:** 16204516.5  
 (86) **EP innl.dag:** 2016.12.15  
 (87) **EP publ.dag:** 2017.06.21  
 (80) **EP meddelt :** 2021.09.22  
 (30) **Prioritet:** 2015.12.15, FR, 1562358  
 (73) **Innehaver:**  
 Brunone, René, 46 rue du Général Leclerc27950 Saint  
 Marcel, FR-Frankrike  
 (72) **Oppfinner:**  
 Brunone, René, 46 rue du Général Leclerc27950 Saint  
 Marcel, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 CONVEYOR BELT AND METHOD FOR  
 MANUFACTURING

(51) **Klasse :** **B66F 11/04 (2006.01)**  
**B62D 21/00 (2006.01)**  
**B62D 55/00 (2006.01)**  
**B66F 17/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3177561  
 (86) **EP søkn.nr:** 15744658.4  
 (86) **EP innl.dag:** 2015.07.21  
 (87) **EP publ.dag:** 2017.06.14  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2014.08.04, IT, RE20140072  
 (86) **Int.inndag :** 2015.07.21  
 (86) **Int.søknadsnr :** PCT/IB2015/001224  
 (73) **Innehaver:**  
 Almac S.r.l., Viale Ruggeri 6/A42016 Guastalla (RE), IT-  
 Italia  
 (72) **Oppfinner:**  
 ARTONI, Andrea, Via Madre Teresa di Calcutta 2/BI-42045  
 Luzzara (RE), IT-Italia  
 AGOSTA DEL FORTE, Pietro, Via Lisbona 651-46019  
 Viadana (MN), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A LEVELLING GROUP FOR AERIAL WORK PLATFORMS

(51) **Klasse :** **C01F 11/36 (2006.01)**  
**C01F 11/44 (2006.01)**  
**C05B 11/06 (2006.01)**  
**C05C 5/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3434647  
 (86) **EP søkn.nr:** 17182988.0  
 (86) **EP innl.dag:** 2017.07.25  
 (87) **EP publ.dag:** 2019.01.30  
 (80) **EP meddelt :** 2021.09.08  
 (73) **Innehaver:**  
 Borealis Agrolinz Melamine GmbH, St.-Peter-Strasse  
 254021 Linz, AT-Østerrike  
 (72) **Oppfinner:**  
 Gabriel, Herbert, Klause 21A-4076 Marienkirchen, AT-  
 Østerrike  
 Machl, Doris, Mettmach 116A-4931 Mettmach, AT-  
 Østerrike  
 Schlesinger, Robert, Leondinger Strasse 17A-4020 Linz,  
 AT-Østerrike  
 Pfeiffer, Steffen, Schumannstraße 116cA4030 Linz, AT-  
 Østerrike  
 Spiegel, Andreas, Tausskyweg 23/3A4030 Linz, AT-  
 Østerrike  
 González Ramòn, Nieves, 11 Place du Général de  
 Gaulle76000 Rouen, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A PROCESS FOR OBTAINING CALCIUM NITRATE  
 CRYSTALS

(51) **Klasse :** **C01F 17/00 (2020.01)**  
**B01D 53/94 (2006.01)**  
**B01J 23/10 (2006.01)**  
**B01J 37/03 (2006.01)**  
**B01J 37/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2160357  
 (86) **EP søkn.nr:** 08765842.3  
 (86) **EP innl.dag:** 2008.06.20  
 (87) **EP publ.dag:** 2010.03.10  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2007.06.20, FR, 0704400  
 (86) **Int.inndag :** 2008.06.20  
 (86) **Int.søknadsnr :** PCT/JP2008/061689  
 (73) **Innehaver:**  
 Solvay Special Chem Japan, Ltd., 210-51, Ohgata-  
 choAnan-city, Tokushima 774-0022, JP-Japan  
 (72) **Oppfinner:**  
 YOKOTA, Kazuhiko, 2-2-9 1003 Ikuta-choChuo-kuKobe-  
 shiHyogo 651-0092, JP-Japan  
 OHTAKE, Naotaka, 210-51 Ohgata-choAnan-shiTokushima  
 774-0022, JP-Japan  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 HIGH SPECIFIC SURFACE AREA MIXED OXIDE OF  
 CERIUM AND OF ANOTHER RARE EARTH,  
 PREPARATION METHOD AND USE IN CATALYSIS

- (51) **Klasse :** **C03B 33/023 (2006.01)**  
**B28D 1/22 (2006.01)**  
**B28D 7/04 (2006.01)**  
**C03B 33/03 (2006.01)**  
**C03B 33/12 (2006.01)**
- (87) **EP Publ.nr:** EP3415473  
(86) **EP søkn.nr:** 18175461.5  
(86) **EP innl.dag:** 2018.06.01  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2017.06.15, IT, 201700066629  
(73) **Innehaver:**  
Raimondi S.p.A., Via dei Tipografi 1141122 Modena, IT-Italia
- (72) **Oppfinner:**  
SIGHINOLFI, Riccardo, 15, Via Picasso42048 RUBIERA (RE), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CUTTING SYSTEM FOR SLABS

- (51) **Klasse :** **C04B 14/04 (2006.01)**  
**C04B 26/02 (2006.01)**  
**C04B 111/54 (2006.01)**
- (87) **EP Publ.nr:** EP3805176  
(86) **EP søkn.nr:** 19382876.1  
(86) **EP innl.dag:** 2019.10.08  
(87) **EP publ.dag:** 2021.04.14  
(80) **EP meddelt :** 2021.08.25  
(73) **Innehaver:**  
Cosentino Research & Development, S.L., Carretera A-334 Baza-Huércal-Overa Km. 5904850 Cantoria, Almería, ES-Spania
- (72) **Oppfinner:**  
PÉREZ TRIGUEROS, Laura, COSENTINO RESEARCH & DEVELOPMENT, S.L.Carretera A-334 Baza-Huércal-Overa, km 59E-04850 Cantoria - Almería, ES-Spania  
MONTERO PÉREZ, Carmen María, COSENTINO RESEARCH & DEVELOPMENT, S.L.Carretera A-334 Baza-Huércal-Overa, km 59E-04850 Cantoria - Almería, ES-Spania  
FRATTINI, Lucia, COSENTINO RESEARCH & DEVELOPMENT, S.L.Carretera A-334 Baza-Huércal-Overa, km 59E-04850 Cantoria - Almería, ES-Spania  
ÁLVAREZ DE DIEGO, Javier, COSENTINO RESEARCH & DEVELOPMENT, S.L.Carretera A-334 Baza-Huércal-Overa, km 59E-04850 Cantoria - Almería, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ARTIFICIAL AGGLOMERATE STONE ARTICLE COMPRISING FELDSPAR GRANULES

- (51) **Klasse :** **C04B 20/00 (2006.01)**  
**C04B 28/02 (2006.01)**
- (87) **EP Publ.nr:** EP2401239  
(86) **EP søkn.nr:** 10709913.7  
(86) **EP innl.dag:** 2010.02.26  
(87) **EP publ.dag:** 2012.01.04  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2009.02.26, FR, 0951209  
2009.10.08, FR, 0957004  
(86) **Int.inndag :** 2010.02.26  
(86) **Int.søknadsnr :** PCT/FR2010/050334  
(73) **Innehaver:**  
Saint-Gobain Weber France, Rue de Brie77170 Servon, FR-Frankrike
- (72) **Oppfinner:**  
DA SILVA, Claude, 1 impasse André RomandF-93600 Aulnay sous Bois, FR-Frankrike  
LAMBLET, Marie, 5 rue des CouronnesF-75020 Paris, FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
POWDER INSULATING MORTAR, AND LAYERED INSULATING MORTAR

- (51) **Klasse :** **C04B 28/00 (2006.01)**
- (87) **EP Publ.nr:** EP3487829  
(86) **EP søkn.nr:** 17739612.4  
(86) **EP innl.dag:** 2017.07.20  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.07.20, EP, 16461542  
(86) **Int.inndag :** 2017.07.20  
(86) **Int.søknadsnr :** PCT/EP2017/068346  
(73) **Innehaver:**  
Synthos Dwory 7 spolka z ograniczona odpowiedzialnoscia spolka jawna, Ul. Chemikow 132-600 Oswiecim, PL-Polen
- (72) **Oppfinner:**  
KONDRATOWICZ, Filip Lukasz, ul. Tymotkowa 28/430-382 Kraków, PL-Polen  
UTRATA, Kamil, ul. Orzechowa 19a43-229 Cwiklice, PL-Polen  
MIKOSZEK-OPERCHALSKA, Marzena, ul. Osiedlowa 343-211 Piasek, PL-Polen
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PRODUCTION OF GEOPOLYMER OR GEOPOLYMER COMPOSITE

- (51) **Klasse :** **C04B 35/48 (2006.01)**  
**D21D 1/00 (2006.01)**  
**D21H 11/18 (2006.01)**
- (87) **EP Publ.nr:** EP3633103  
(86) **EP søkn.nr:** 19209900.0  
(86) **EP innl.dag:** 2015.05.14  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2014.05.15, EP, 14290145  
(73) **Innehaver:**  
FiberLean Technologies Limited, Par Moor Centre Par Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (72) **Oppfinner:**  
MOTSI, Tafadzwa, c/o FiberLean Technologies LimitedPar Moor CentrePar Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
SKUSE, David Robert, c/o FiberLean Technologies LimitedPar Moor CentrePar Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
ALARY, Jean André, c/o FiberLean Technologies LimitedPar Moor CentrePar Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
BORGER, Andreas, c/o FiberLean Technologies LimitedPar Moor CentrePar Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
ROWSON, Neil, c/o FiberLean Technologies LimitedPar Moor CentrePar Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
SKUSE, Thomas Richard, c/o FiberLean Technologies LimitedPar Moor CentrePar Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD FOR MAKING A GRINDING MEDIUM

- (51) **Klasse :** **C05D 9/00 (2006.01)**  
**C05F 11/02 (2006.01)**  
**C05G 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3630706  
(86) **EP søkn.nr:** 18726157.3  
(86) **EP innl.dag:** 2018.05.23  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.05.24, EP, 17172661  
(86) **Int.inndag :** 2018.05.23  
(86) **Int.søknadsnr :** PCT/EP2018/063443  
(73) **Innehaver:**  
Novihum Technologies GmbH, Weidenstr. 70-7244147 Dortmund, DE-Tyskland
- (72) **Oppfinner:**  
NINNEMANN, Horst, Böckelmannweg 958730 Fröndenbergruher, DE-Tyskland  
SCHLIPF, Michael, Seedach 2273035 Göppingen, DE-Tyskland  
MOREIRA, André, Am Tiemen 1258452 Witten, DE-Tyskland  
LANGER, Peter, Niedersachsenstr. 1349025 Hasbergen, DE-Tyskland  
SORGE, Reinhard, Theodor-Storm-Str. 1506809 Roitzsch, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LONG-TERM HUMUS WATER STORAGE HYBRID

- (51) **Klasse :** **C07C 29/80 (2006.01)**  
**B01D 3/14 (2006.01)**  
**B01D 3/34 (2006.01)**  
**C07C 31/20 (2006.01)**  
**C07C 51/41 (2006.01)**  
**C07C 53/10 (2006.01)**
- (87) **EP Publ.nr:** EP3436172  
(86) **EP søkn.nr:** 17720595.2  
(86) **EP innl.dag:** 2017.03.31  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.04.01, US, 201615089076  
(86) **Int.inndag :** 2017.03.31  
(86) **Int.søknadsnr :** PCT/US2017/025404  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
KNIGHT, David, John, 34 Jalan Mambu Taman Bandaraya59100 Kuala Lumpur, MY-Malaysia  
LANGLEY, Steven, 328 Whitestone WayCroydonGreater London CR0 4FJ, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD TO REMOVE ACIDIC SPECIES FROM A RICH MEG STREAM BY STRIPPING

- (51) **Klasse :** **C07C 67/08 (2006.01)**  
**A61K 31/23 (2006.01)**  
**C07C 69/24 (2006.01)**  
**C07C 69/533 (2006.01)**  
**C11C 3/00 (2006.01)**  
**C11C 3/08 (2006.01)**
- (87) **EP Publ.nr:** EP3334705  
(86) **EP søkn.nr:** 16767360.7  
(86) **EP innl.dag:** 2016.08.09  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2015.08.14, IT, UB20153130  
(86) **Int.inndag :** 2016.08.09  
(86) **Int.søknadsnr :** PCT/IB2016/054788  
(73) **Innehaver:**  
Pharmanutra S.p.A., Via delle Lenze 216/B56122 Pisa, IT-Italia
- (72) **Oppfinner:**  
LACORTE, Andrea, c/o PHARMANUTRA S.p.A.Via delle Lenze 216/B56122 Pisa, IT-Italia  
TARANTINO, Germano, c/o PHARMANUTRA S.p.A.Via delle Lenze 216/B56122 Pisa, IT-Italia  
BONDIOLI, Paolo, c/o INNOVHUB STAZIONI SPERIMENTALI PER L'INDUSTRIAVia G. Colombo 7920133 Milano, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CETYLATED FATTY ACIDS, SYSTEM FOR THE PREPARATION THEREOF AND USE THEREOF



- (51) **Klasse :** C07D 211/46 (2006.01)  
A61K 31/445 (2006.01)  
A61P 3/00 (2006.01)  
A61P 9/10 (2006.01)  
A61P 25/16 (2006.01)
- (87) **EP Publ.nr:** EP3461812  
(86) **EP søkn.nr:** 18191316.1  
(86) **EP innl.dag:** 2015.03.23  
(87) **EP publ.dag:** 2019.04.03  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2014.03.27, EP, 14162104  
(73) **Innehaver:**  
Academisch Medisch Centrum, Meibergdreef 91105 AZ  
Amsterdam Zuidoost, NL-Nederland  
Universiteit Leiden, Rapenburg 702311 EZ Leiden, NL-  
Nederland
- (72) **Oppfinner:**  
OVERKLEEF, Herman Steven, c/o Rapenburg 702311 EZ  
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VAN BOECKEL, Stan, c/o Rapenburg 702311 EZ Leiden,  
NL-Nederland  
AERTS, Johannes Maria Franciscus Gerardus, c/o  
Universiteit Leiden, Leiden Institute of Chemistry  
(LIC)Afdeling Medische BiochemieEinsteinweg 552333 CC  
Leiden, NL-Nederland  
GHISAIDOOBE, Amar, c/o Rapenburg 702311 EZ Leiden,  
NL-Nederland  
VAN DEN BERG, Richard, c/o Rapenburg 702311 EZ  
Leiden, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
N-(5-(BIPHEN-4-YLMETHYLOXY)PENTYL)-  
SUBSTITUTED IMINOSUGARS AS INHIBITORS OF  
GLUCOSYLCERAMIDE SYNTHASE

- (51) **Klasse :** C07D 257/02 (2006.01)  
A61K 49/10 (2006.01)  
C07C 229/16 (2006.01)
- (87) **EP Publ.nr:** EP3611169  
(86) **EP søkn.nr:** 19194723.3  
(86) **EP innl.dag:** 2016.05.30  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2015.06.04, EP, 15170658  
(73) **Innehaver:**  
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353  
Berlin, DE-Tyskland
- (72) **Oppfinner:**  
Berger, Markus, Bayer AG Laboratory II EAlbrechtstraße  
8312167 Berlin, DE-Tyskland  
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1312351 Berlin, DE-Tyskland  
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CLangenauer Weg 2413503 Berlin, DE-Tyskland  
Jost, Gregor, Bayer AG Lab MR&CT 1Sadowastr. 1610318  
Berlin, DE-Tyskland  
Fenzel, Thomas, Bayer AG Lab MR&CT 4Paul-Schneider-  
Str. 4112247 Berlin, DE-Tyskland  
Suelzle, Detlev, Bayer AG Computational Molecular Design  
BerlinOtternweg 1513465 Berlin, DE-Tyskland  
Platzek, Johannes, Bayer AG Labor 11Grottkauer Str.  
5512621 Berlin, DE-Tyskland  
Panknin, Olaf, Bayer AG Laboratory I AParkstraße  
3613187 Berlin, DE-Tyskland  
Pietsch, Hubertus, Bayer AG MR and CT Contrast Media  
ResearchMärkische Heide 7114532 Kleinmachnow, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NEW GADOLINIUM CHELATE COMPOUNDS FOR USE  
IN MAGNETIC RESONANCE IMAGING

- (51) **Klasse :** C07D 401/06 (2006.01)  
A61K 31/4184 (2006.01)  
A61K 31/454 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/06 (2006.01)  
C07D 401/14 (2006.01)  
C07D 403/06 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3580208  
(86) **EP søkn.nr:** 18750794.2  
(86) **EP innl.dag:** 2018.02.07  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.02.07, KR, 20170016971  
(86) **Int.inndag :** 2018.02.07  
(86) **Int.søknadsnr :** PCT/KR2018/001625  
(73) **Innehaver:**  
Daewoong Pharmaceutical Co., Ltd., 35-14, Jeyakgongdan  
4-gil Hyangnam-eupHwaseong-si, Gyeonggi-do 18623, KR-  
Sør-Korea
- (72) **Oppfinner:**  
LEE, Bong-Yong, 201-2103 2183 Nambusunhwan-  
roSeocho-guSeoul 06701, KR-Sør-Korea  
CHO, Min-Jae, 601-1304 14-30 Jukjeon-ro 27beon-gilSuji-  
guYongin-siGyeonggi-do 16898, KR-Sør-Korea  
LEE, Hyung-Geun, A-103 42-12 Pogok-ro 61beon-  
gilPogok-eupCheoin-guYongin-siGyeonggi-do17027, KR-  
Sør-Korea  
JUNG, Myung-gi, 302 325 Bundang-roBundang-  
guSeongnam-siGyeonggi-do 13584, KR-Sør-Korea  
OH, Yunju, 3002 7 Pungdeokcheon-ro 160beon-gilSuji-  
guYongin-siGyeonggi-do16833, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
2-(3-(1H-BENZO[D]IMIDAZOL-1-YL)PROPYL)PIPERIDIN-  
3-OL DERIVATIVES AND RELATED COMPOUNDS AS  
PRS INHIBITORS FOR TREATING E.G. CANCER

- (51) **Klasse :** *C07D 401/14 (2006.01)*  
*A61K 31/4192 (2006.01)*  
*A61K 31/4439 (2006.01)*  
*A61P 11/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 249/06 (2006.01)*  
*C07D 401/04 (2006.01)*
- (87) **EP Publ.nr:** EP3666771  
(86) **EP søkn.nr:** 20154651.2  
(86) **EP innl.dag:** 2017.06.20  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.06.21, US, 201662352792 P  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 & Province Line Road Princeton, NJ 08543, US-USA
- (72) **Oppfinner:**  
Cheng, Peter Tai Wah, Bristol-Myers Squibb Company 350 Carter Road Hopewell, New Jersey 08540, US-USA  
Kaltenbach, Robert F. III, Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
Li, Jun, 1700 Saw Grass Ct Pittsburgh, PA 15237, US-USA  
Shi, Jun, Bristol-Myers Squibb Company 350 Carter Road Hopewell, New Jersey 08540, US-USA  
Shi, Yan, Bristol-Myers Squibb Company 350 Carter Road Hopewell, New Jersey 08540, US-USA  
Tao, Shiwei, Bristol-Myers Squibb Company 350 Carter Road Hopewell, New Jersey 08540, US-USA  
Zhang, Hao, Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
Dhanusu, Suresh, SYNGENE INTERNATIONAL LIMITED, Biocon Special Economic Zone Biocon Park Plot No. 2&3, Bommasandra Industrial Area IV Phase, Jigani Link Road Bommasandra 560099 Bangalore, IN-India  
Selvakumar, Kumaravel, SYNGENE INTERNATIONAL LIMITED, Biocon Special Economic Zone Biocon Park Plot No. 2&3, Bommasandra Industrial Area IV Phase, Jigani Link Road Bommasandra 560099 Bangalore, IN-India  
Reddigunta, Ramesh Babu, 26 Iruvaram Village and Post Chittoor District 517128 Andhra Pradesh, IN-India  
Walker, Steven J., 2810 Woodhams ave Portage, MI 49002, US-USA  
Kennedy, Lawrence J., Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
Corte, James R., Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
Fang, Tianan, Bristol-Myers Squibb Company 350 Carter Road Hopewell, New Jersey 08540, US-USA  
Jusuf, Sutjano, Bristol-Myers Squibb Company 350 Carter Road Hopewell, New Jersey 08540, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LPA ANTAGONISTS

- (51) **Klasse :** *C07D 403/06 (2006.01)*  
*A61P 27/02 (2006.01)*  
*C07D 209/36 (2006.01)*  
*C07D 401/06 (2006.01)*
- (87) **EP Publ.nr:** EP3288933  
(86) **EP søkn.nr:** 16787128.4  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2015.04.30, US, 201562155019 P  
(86) **Int.inndag :** 2016.04.28  
(86) **Int.søknadsnr :** PCT/US2016/029726  
(73) **Innehaver:**  
Musc Foundation for Research Development, 19 Hagood Avenue, Suite 909 Charleston, SC 29425, US-USA  
U.S. Department Of Veterans Affairs Office Of General Counsel - PSG IV, 810 Vermont Avenue, N.W. Washington, DC 20420, US-USA
- (72) **Oppfinner:**  
BEESON, Craig, C., 825 Robert E. Lee Boulevard Charleston, SC 29412, US-USA  
LINDSEY, Christopher, C., 1893 Long Creek Road Wadmalaw Island, SC 29487, US-USA  
ROHRER, Baerbel, 2 Franklin Street Charleston, SC 29401, US-USA
- (74) **Fullmektig:**  
Musc Foundation for Research Development, 19 Hagood Avenue, Suite 909, SC 29425 CHARLESTON, USA
- (54) **Benevnelse:**  
OXINDOLE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF
- 
- (51) **Klasse :** *C07D 403/12 (2006.01)*  
*A61K 31/4725 (2006.01)*  
*A61K 31/517 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 401/12 (2006.01)*  
*C07D 401/14 (2006.01)*  
*C07D 403/14 (2006.01)*  
*C07D 417/14 (2006.01)*  
*C07D 471/04 (2006.01)*  
*C07D 487/04 (2006.01)*
- (87) **EP Publ.nr:** EP3052485  
(86) **EP søkn.nr:** 14786409.4  
(86) **EP innl.dag:** 2014.10.03  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2013.10.04, US, 201361887259 P  
2013.10.09, US, 201361888958 P  
2014.02.10, US, 201461938026 P  
2014.10.03
- (86) **Int.inndag :** 2014.10.03  
(86) **Int.søknadsnr :** PCT/US2014/059026  
(73) **Innehaver:**  
Infinity Pharmaceuticals, Inc., 1100 Massachusetts Avenue, 4th Floor Cambridge, MA 02138, US-USA
- (72) **Oppfinner:**  
CASTRO, Alfredo, C., 14 Kelly Drive Woburn, MA 01801, US-USA  
EVANS, Catherine, A., 83 Jaques Street Somerville, MA 02145, US-USA  
JANARDANANNAIR, Somarajannair, 10 Totman Drive, Apt. 7 Woburn, WA 01801, US-USA  
LESCARBEAU, Andre, 99 Porter Street 1 Somerville, MA 02143, US-USA  
LIU, Tao, 11 Frost Circle Wellesley, MA 02482, US-USA  
TREMBLAY, Martin, R., 47 Heywood Avenue Melrose, MA 02176, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HETEROCYCLIC COMPOUNDS AND USES THEREOF

- (51) **Klasse :** *C07D 407/04 (2006.01)*  
*C07D 311/58 (2006.01)*
- (87) **EP Publ.nr:** EP3405467  
(86) **EP søkn.nr:** 17702954.3  
(86) **EP innl.dag:** 2017.01.23  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.01.21, IT, UB20160227  
(86) **Int.inndag :** 2017.01.23  
(86) **Int.søknadsnr :** PCT/IB2017/050332  
(73) **Innehaver:**  
Menarini International Operations Luxembourg S.A., 1, Avenue de la Gare1611 Luxembourg, LU-Luxembourg
- (72) **Oppfinner:**  
BARTOLI, Sandra, c/o Laboratori Guidotti S.p.A.Via Livornese 897La Vettola56122 Pisa, IT-Italia  
MANNUCCI, Serena, c/o Laboratori Guidotti S.p.A.Via Livornese 897La Vettola56122 Pisa, IT-Italia  
GRISELLI, Alessio, c/o Laboratori Guidotti S.p.A.Via Livornese 897La Vettola56122 Pisa, IT-Italia  
STEFANINI, Alessio, c/o Laboratori Guidotti S.p.A.Via Livornese 897La Vettola56122 Pisa, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE SYNTHESIS OF INTERMEDIATES OF NEBIVOLOL

- (51) **Klasse :** *C07D 407/04 (2006.01)*  
*C07D 307/78 (2006.01)*  
*C07D 409/04 (2006.01)*
- (87) **EP Publ.nr:** EP3663292  
(86) **EP søkn.nr:** 20152959.1  
(86) **EP innl.dag:** 2017.06.15  
(87) **EP publ.dag:** 2020.06.10  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2016.06.17, KR, 20160075910  
(73) **Innehaver:**  
Daewoong Pharmaceutical Co., Ltd., 35-14, Jeyakongdan 4-gil Hyangnam-eupHwaseong-si, Gyeonnggi-do 18623, KR-Sør-Korea  
Green Cross Corporation, 107 Ihyeon-ro 30beon-gil Giheung-guYongin-si, Gyeonggi-do 16924, KR-Sør-Korea
- (72) **Oppfinner:**  
YOON, Hee-kyoon, 208-110235 Yongjeong-roSangdang-gu28748 Cheongju-si Chungcheongbuk-do, KR-Sør-Korea  
PARK, Se-Hwan, B-3069 Pogok-ro 132beon-gilPogok-eupCheoin-gu17027 Yongin-si Gyeonggi-do, KR-Sør-Korea  
YOON, Ji-sung, 555-50120 Pureunsol-roSuji-gu16899 Yongin-si Gyeonggi-do, KR-Sør-Korea  
CHOI, Soongyu, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea  
SEO, Hee Jeong, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea  
PARK, Eun-Jung, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea  
KONG, Younggyu, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea  
SONG, Kwang-Seop, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea  
KIM, Min Ju, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea  
PARK, So Ok, 107 Ihyeon-ro 30beon-gilGiheung-gu16924 Yongin-si Gyeonggi-do, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DIPHENYLMETHANE DERIVATIVE IN CRYSTALLINE FORM

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61B 5/11 (2006.01)*  
*A61K 31/4025 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61K 31/4545 (2006.01)*  
*A61K 31/5377 (2006.01)*  
*A61P 29/00 (2006.01)*
- (87) **EP Publ.nr:** EP3381917  
(86) **EP søkn.nr:** 18158586.0  
(86) **EP innl.dag:** 2014.01.31  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2013.01.31, US, 201361759123 P  
(73) **Innehaver:**  
Bellus Health Cough Inc., 275 Armand-Frappier BoulevardLaval, Québec H7V 4A7, CA-Canada
- (72) **Oppfinner:**  
BUON, Christophe, 7171 Frederick-BantingMontréal, Québec H4S 1Z9, CA-Canada  
CANTIN, Louis-David, 7171 Frederick-BantingMontréal, Québec H4S 1Z9, CA-Canada  
HU, Yun-Jin, 7171 Frederick-BantingMontréal, Québec H4S 1Z9, CA-Canada  
LUO, Xuehong, 7171 Frederick-BantingMontréal, Québec H4S 1Z9, CA-Canada  
TOMASZEWSKI, Miroslaw Jerzy, 7171 Frederick-BantingMontréal, Québec H4S 1Z9, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMIDAZOPYRIDINE COMPOUNDS AND USES THEREOF

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3524601  
(86) **EP søkn.nr:** 16918763.0  
(86) **EP innl.dag:** 2016.12.12  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2016.10.10, RU, 2016139641  
(86) **Int.inndag :** 2016.12.12  
(86) **Int.søknadsnr :** PCT/RU2016/000862  
(73) **Innehaver:**  
R-Pharm Joint Stock Company (R-Pharm, JSC), Berzarina str. 19 bld. 1Moscow 123154, RU-Russland  
Repik, Alexey Evgenievich, 54 Kotorosl'naya nab., Apt. 9Yaroslavl, 150000, RU-Russland
- (72) **Oppfinner:**  
REPIK, Alexey Evgenievich, 54 Kotorosl'naya nab., Apt. 9,Yaroslavl, 150000, RU-Russland  
IVACHTCHENKO, Alexandre Vasilievich, E. Hallandale Bch Blvd 1835 442Hallandale BeachFlorida 33009, US-USA  
IGNATIEV, Vasily Gennadievich, Skolkovskoye Shosse 13 Apt. 212Moscow 121353, RU-Russland  
CHAFEEV, Mikhail Airatovich, Gogolia Str. 9 Apt. 73Moscow regionKhimki 141401, RU-Russland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
N-3-[3-CYCLOPROPYL-5-(2-FLUORO-4-IODOPHENYLAMINO)-6,8-DIMETHYL-2,4,7-TRIOXO-3,4,6,7-TETRAHYDRO-2H-PYRIDO[4,3-D]PYRIMIDIN-1-YL]-PHENYL-CYCLOPROPANECARBOXAMIDE DIMETHYL SULPHOXIDE SOLVATE AS AN MEK1/2 INHIBITOR

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/437 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/24 (2006.01)
- (87) **EP Publ.nr:** EP3720855  
(86) **EP søkn.nr:** 18826510.2  
(86) **EP innl.dag:** 2018.12.06  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.12.08, EP, 17206152  
(86) **Int.inndag :** 2018.12.06  
(86) **Int.søknadsnr :** PCT/EP2018/083728  
(73) **Innehaver:**  
Boehringer Ingelheim International GmbH, Binger Strasse  
17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
GIOVANNINI, Riccardo, Boehringer Ingelheim International  
GmbHCorporate Patents Binger Strasse 17355216  
Ingelheim am Rhein, DE-Tyskland  
CECI, Angelo, Boehringer Ingelheim International  
GmbHCorporate Patents Binger Strasse 17355216  
Ingelheim am Rhein, DE-Tyskland  
DAHMANN, Georg, Boehringer Ingelheim International  
GmbHCorporate Patents Binger Strasse 17355216  
Ingelheim am Rhein, DE-Tyskland  
DORNER-CIOSSEK, Cornelia, Boehringer Ingelheim  
International GmbHCorporate Patents Binger Strasse  
17355216 Ingelheim am Rhein, DE-Tyskland  
KUSSMAUL, Lothar, Boehringer Ingelheim International  
GmbHCorporate Patents Binger Strasse 17355216  
Ingelheim am Rhein, DE-Tyskland  
PFAU, Roland, Boehringer Ingelheim International  
GmbHCorporate Patents Binger Strasse 17355216  
Ingelheim am Rhein, DE-Tyskland  
WIEDENMAYER, Dieter, Boehringer Ingelheim  
International GmbHCorporate Patents Binger Strasse  
17355216 Ingelheim am Rhein, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMIDAZOPYRIDINE DERIVATIVES AND THE USE  
THEREOF AS MEDICAMENT

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3533796  
(86) **EP søkn.nr:** 17863410.1  
(86) **EP innl.dag:** 2017.10.27  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.10.28, CN, 201610970314  
2017.01.21, CN, 201710044000
- (86) **Int.inndag :** 2017.10.27  
(86) **Int.søknadsnr :** PCT/CN2017/108100  
(73) **Innehaver:**  
Chia Tai Tianqing Pharmaceutical Group Co., Ltd., No. 369  
Yuzhou South RoadLianyungang, Jiangsu 222062, CN-  
Kina  
Centaurus BioPharma Co., Ltd., No.16 Building No.3  
Minzhuang Road Haidian DistrictBeijing 100195, CN-Kina  
Lianyungang Runzhong Pharmaceutical Co., Ltd., No. 16  
Jinqiao Road Dapu Industry Park Lianyungang Economy  
and Technology Development ZoneLianyungang, Jiangsu  
222069, CN-Kina
- (72) **Oppfinner:**  
ZHU, Li, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
HU, Yuandong, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
WU, Wei, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
DAI, Liguang, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
DUAN, Xiaowei, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
YANG, Yanqing, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
SUN, Yinghui, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
HAN, Yongxin, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
PENG, Yong, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
KONG, Fansheng, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
LUO, Hong, Building 16 Minzhuang Road 3Haidian  
DistrictBeijing 100195, CN-Kina  
YANG, Ling, No. 369 Yuzhou South  
Rd.LianyungangJiangsu 222062, CN-Kina  
XU, Hongjiang, No. 369 Yuzhou South  
Rd.LianyungangJiangsu 222062, CN-Kina  
GUO, Meng, No. 369 Yuzhou South  
Rd.LianyungangJiangsu 222062, CN-Kina  
ZHONG, Zhaobai, No. 16 Jinqiao RoadDapu Industry  
ParkLianyungang Economy andTechnology Development  
ZoneLianyungangJiangsu 222069, CN-Kina  
WANG, Shanchun, No. 369 Yuzhou South  
Rd.LianyungangJiangsu 222062, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AMINO PYRAZOLOPYRIMIDINE COMPOUND USED AS  
NEUROTROPHIC FACTOR TYROSINE KINASE  
RECEPTOR INHIBITOR

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3592745  
(86) **EP søkn.nr:** 18711666.0  
(86) **EP innl.dag:** 2018.03.12  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.03.10, GB, 201703881  
(86) **Int.inndag :** 2018.03.12  
(86) **Int.søknadsnr :** PCT/GB2018/050620  
(73) **Innehaver:**  
Almac Discovery Limited, Almac House 20 Seagoe Industrial Estate Craigavon, Armagh BT63 5QD, GB-Storbritannia
- (72) **Oppfinner:**  
HEWITT, Peter, c/o Almac Discovery Limited Almac House 20 Seagoe Industrial Estate Craigavon BT63 5QD, GB-Storbritannia  
BURKAMP, Frank, c/o Almac Discovery Limited Almac House 20 Seagoe Industrial Estate Craigavon BT63 5QD, GB-Storbritannia  
WILKINSON, Andrew, c/o Almac Discovery Limited Almac House 20 Seagoe Industrial Estate Craigavon BT63 5QD, GB-Storbritannia  
MIEL, Hugues, c/o Almac Discovery Limited Almac House 20 Seagoe Industrial Estate Craigavon BT63 5QD, GB-Storbritannia  
O'DOWD, Colin, c/o Almac Discovery Limited Almac House 20 Seagoe Industrial Estate Craigavon BT63 5QD, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PYRIMIDOPYRIMIDINONES USEFUL AS WEE-1 KINASE INHIBITORS

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/4985 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3613745  
(86) **EP søkn.nr:** 19196939.3  
(86) **EP innl.dag:** 2016.07.01  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.07.02, US, 201562188468 P  
2015.12.28, US, 201562271708 P
- (73) **Innehaver:**  
Acerta Pharma B.V., Kloosterstraat 95349 AB Oss, NL-Nederland
- (72) **Oppfinner:**  
BLATTER, Fritz, Oerinstrasse 67CH-4153 Reinach, CH-Sveits  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SOLID FORMS AND FORMULATIONS OF (S)-4-(8-AMINO-3-(1-(BUT-2-YNOYL)PYRROLIDIN-2-YL)IMIDAZO[1,5-A]PYRAZIN-1-YL)-N-(PYRIDIN-2-YL)BENZAMIDE

- (51) **Klasse :** **C07D 495/22 (2006.01)**  
**A61K 31/551 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3680243  
(86) **EP søkn.nr:** 18853415.0  
(86) **EP innl.dag:** 2018.09.05  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2017.09.07, JP, 2017172169  
(86) **Int.inndag :** 2018.09.05  
(86) **Int.søknadsnr :** PCT/JP2018/032797  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
PENTACYCLIC COMPOUND

- (51) **Klasse :** **C07K 14/33 (2006.01)**  
**A61K 38/48 (2006.01)**
- (87) **EP Publ.nr:** EP3274364  
(86) **EP søkn.nr:** 16714713.1  
(86) **EP innl.dag:** 2016.03.25  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.03.26, US, 201562138818 P  
(86) **Int.inndag :** 2016.03.25  
(86) **Int.søknadsnr :** PCT/US2016/024211  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ENGINEERED BOTULINUM NEUROTOXIN

- (51) **Klasse :** C07K 14/47 (2006.01)  
 (87) **EP Publ.nr:** EP3430032  
 (86) **EP søkn.nr:** 17711205.9  
 (86) **EP innl.dag:** 2017.03.17  
 (87) **EP publ.dag:** 2019.01.23  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2016.03.18, DK, 201670158  
 (86) **Int.inndag :** 2017.03.17  
 (86) **Int.søknadsnr :** PCT/EP2017/056436  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK,  
 Danmark  
 (54) **Benevnelse:**  
 NOVEL ALPHA-1-MICROGLOBULIN DERIVED  
 PROTEINS AND THEIR USE

- (51) **Klasse :** C07K 14/47 (2006.01)  
 (87) **EP Publ.nr:** EP3529262  
 (86) **EP søkn.nr:** 17797066.2  
 (86) **EP innl.dag:** 2017.10.20  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2016.10.21, EP, 16306381  
 2017.07.24, EP, 17305988  
 (86) **Int.inndag :** 2017.10.20  
 (86) **Int.søknadsnr :** PCT/EP2017/076911  
 (73) **Innehaver:**  
 INSERM - Institut National de la Santé et de la Recherche  
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 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS FOR PROMOTING T CELLS RESPONSE

- (51) **Klasse :** C07K 16/18 (2006.01)  
 A61P 35/00 (2006.01)  
 C07K 16/30 (2006.01)  
 C12P 19/14 (2006.01)  
 (87) **EP Publ.nr:** EP3245225  
 (86) **EP søkn.nr:** 15878250.8  
 (86) **EP innl.dag:** 2015.07.13  
 (87) **EP publ.dag:** 2017.11.22  
 (80) **EP meddelt :** 2021.09.22  
 (30) **Prioritet:** 2015.01.16, US, 201514599174  
 2015.05.27, US, 201514723297  
 2015.01.16, WO, PCT/US15/011748  
 2015.05.27, WO, PCT/US15/032745  
 2015.07.13  
 (86) **Int.inndag :** 2015.07.13  
 (86) **Int.søknadsnr :** PCT/US2015/040199  
 (73) **Innehaver:**  
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 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITIONS AND METHODS FOR TREATMENT  
 AND DETECTION OF CANCERS

- (51) **Klasse :** C07K 16/28 (2006.01)  
 A61P 35/00 (2006.01)  
 C07K 16/30 (2006.01)  
 C12P 19/14 (2006.01)  
 (87) **EP Publ.nr:** EP3250590  
 (86) **EP søkn.nr:** 16744256.5  
 (86) **EP innl.dag:** 2016.01.30  
 (87) **EP publ.dag:** 2017.12.06  
 (80) **EP meddelt :** 2021.09.15  
 (30) **Prioritet:** 2015.01.30, US, 201562110338 P  
 2015.05.27, US, 201514723297  
 2015.07.13, US, 201514798312  
 2016.01.30  
 (86) **Int.inndag :** 2016.01.30  
 (86) **Int.søknadsnr :** PCT/US2016/015858  
 (73) **Innehaver:**  
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 WU, Han-Chung, c/o Academia Sinica128 Academia  
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 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITIONS AND METHODS RELATING TO  
 UNIVERSAL GLYCOFORMS FOR ENHANCED ANTI-  
 SSEA4 ANTIBODY EFFICACY

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/30 (2006.01)**
- (87) **EP Publ.nr:** EP3405490  
(86) **EP søkn.nr:** 17700749.9  
(86) **EP innl.dag:** 2017.01.10  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2016.01.21, US, 201662281543 P  
2016.12.08, US, 201662431766 P
- (86) **Int.inndag :** 2017.01.10  
(86) **Int.søknadsnr :** PCT/IB2017/050109  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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SASU, Barbra Johnson, 2125 Bryant StreetNo 316, San FranciscoCalifornia 94110, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
MONO AND BISPECIFIC ANTIBODIES FOR EPIDERMAL GROWTH FACTOR RECEPTOR VARIANT III AND CD3 AND THEIR USES

- (51) **Klasse :** **C08F 2/18 (2006.01)**  
**C08F 2/22 (2006.01)**  
**C08L 27/06 (2006.01)**
- (87) **EP Publ.nr:** EP3702375  
(86) **EP søkn.nr:** 20160163.0  
(86) **EP innl.dag:** 2020.02.28  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2019.03.01, JP, 2019037345
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
METHOD FOR PRODUCING VINYL POLYMER

- (51) **Klasse :** **C08F 290/06 (2006.01)**  
**C09D 155/00 (2006.01)**  
**D21H 19/56 (2006.01)**
- (87) **EP Publ.nr:** EP3106483  
(86) **EP søkn.nr:** 16164240.0  
(86) **EP innl.dag:** 2011.07.06  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2010.08.19, FR, 1056658
- (73) **Innehaver:**  
COATEX, 35 rue Ampère69730 Genay, FR-Frankrike
- (72) **Oppfinner:**  
SUAU, Jean-Marc, COATEX60 Chemin Perrault69480 LUCENAY, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
(METH)ACRYLIC COMB POLYMERS THAT ARE AMPHIPHILIC AND WATER-SOLUBLE OR WATER-INSOLUBLE

- (51) **Klasse :** **C08J 3/05 (2006.01)**  
**C08J 3/20 (2006.01)**  
**C08L 1/02 (2006.01)**  
**D21C 5/02 (2006.01)**  
**D21C 9/00 (2006.01)**  
**D21H 27/00 (2006.01)**
- (87) **EP Publ.nr:** EP3289004  
(86) **EP søkn.nr:** 16788980.7  
(86) **EP innl.dag:** 2016.04.25  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.05.01, US, 201562155583 P  
(86) **Int.inndag :** 2016.04.25  
(86) **Int.søknadsnr :** PCT/CA2016/050475
- (73) **Innehaver:**  
FPIInnovations, 570 Boul. St-JeanPointe-Claire, Québec H9R 3J9, CA-Canada
- (72) **Oppfinner:**  
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DORRIS, Gilles, 206 ByornVimont-Laval, Québec H7K 1R5, CA-Canada  
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- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
A DRY MIXED RE-DISPERSIBLE CELLULOSE FILAMENT/CARRIER PRODUCT AND THE METHOD OF MAKING THE SAME

(51) **Klasse :** **C09K 8/34 (2006.01)**  
**E21B 31/03 (2006.01)**

(87) **EP Publ.nr:** EP3414298  
(86) **EP søkn.nr:** 17706920.0  
(86) **EP innl.dag:** 2017.02.07  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.02.08, US, 201662292649 P  
2016.08.08, US, 201615231281  
(86) **Int.inndag :** 2017.02.07  
(86) **Int.søknadsnr :** PCT/US2017/016764  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
ALKYL ESTER SPOTTING FLUID COMPOSITIONS FOR  
DIFFERENTIAL STICKING

(51) **Klasse :** **C12M 1/00 (2006.01)**  
**C12M 1/12 (2006.01)**

(87) **EP Publ.nr:** EP3507355  
(86) **EP søkn.nr:** 17762082.0  
(86) **EP innl.dag:** 2017.08.30  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2016.08.30, EP, 16186440  
(86) **Int.inndag :** 2017.08.30  
(86) **Int.søknadsnr :** PCT/EP2017/071707  
(73) **Innehaver:**  
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(54) **Benevnelse:**  
PHOTOBIOREACTOR AND METHOD FOR CULTIVATING  
MICROALGAE

(51) **Klasse :** **C12N 1/14 (2006.01)**  
**C12N 1/20 (2006.01)**  
**C12P 7/02 (2006.01)**  
**C12P 7/18 (2006.01)**  
**C12P 7/40 (2006.01)**  
**C12P 7/42 (2006.01)**

(87) **EP Publ.nr:** EP3077501  
(86) **EP søkn.nr:** 14868117.4  
(86) **EP innl.dag:** 2014.11.25  
(87) **EP publ.dag:** 2016.10.12  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2013.12.03, US, 201361911414 P  
2014.02.26, US, 201461945056 P  
(86) **Int.inndag :** 2014.11.25  
(86) **Int.søknadsnr :** PCT/US2014/067287  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
MICROORGANISMS AND METHODS FOR IMPROVING  
PRODUCT YIELDS ON METHANOL USING ACETYL-  
COA SYNTHESIS

(51) **Klasse :** **C12N 7/00 (2006.01)**

(87) **EP Publ.nr:** EP3307878  
(86) **EP søkn.nr:** 16732426.8  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.06.10, US, 201562173777 P  
(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/US2016/036888  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
PROCESSES FOR PRODUCTION AND PURIFICATION  
OF NUCLEIC ACID-CONTAINING COMPOSITIONS



- (51) **Klasse :** C12N 9/10 (2006.01)  
C12N 15/52 (2006.01)  
C12P 7/22 (2006.01)  
C12P 17/06 (2006.01)
- (87) **EP Publ.nr:** EP3615667  
(86) **EP søkn.nr:** 18728259.5  
(86) **EP innl.dag:** 2018.04.27  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.04.27, US, 201762491114 P  
2017.10.07, US, 201762569532 P
- (86) **Int.inndag :** 2018.04.27  
(86) **Int.søknadsnr :** PCT/US2018/029668  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
MICROORGANISMS AND METHODS FOR PRODUCING CANNABINOIDS AND CANNABINOID DERIVATIVES

- (51) **Klasse :** C12N 9/88 (2006.01)  
A61K 36/81 (2006.01)
- (87) **EP Publ.nr:** EP3201336  
(86) **EP søkn.nr:** 15846579.9  
(86) **EP innl.dag:** 2015.10.01  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2014.10.01, US, 201462058211 P  
2014.10.06, US, 201462060400 P
- (86) **Int.inndag :** 2015.10.01  
(86) **Int.søknadsnr :** PCT/US2015/053492  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHODS FOR EXTRACTING AND PURIFYING NON-DENATURED PROTEINS

- (51) **Klasse :** C12N 15/10 (2006.01)  
C12Q 1/6855 (2018.01)  
C40B 40/06 (2006.01)
- (87) **EP Publ.nr:** EP3615671  
(86) **EP søkn.nr:** 18727420.4  
(86) **EP innl.dag:** 2018.04.23  
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(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2017.04.23, US, 201762488825 P  
(86) **Int.inndag :** 2018.04.23  
(86) **Int.søknadsnr :** PCT/IB2018/000497  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR IMPROVING SAMPLE IDENTIFICATION IN INDEXED NUCLEIC ACID LIBRARIES

- (51) **Klasse :** C12N 15/10 (2006.01)  
C07K 14/705 (2006.01)  
C07K 14/725 (2006.01)
- (87) **EP Publ.nr:** EP3655532  
(86) **EP søkn.nr:** 18743749.6  
(86) **EP innl.dag:** 2018.07.17  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.07.18, EP, 17181798  
(86) **Int.inndag :** 2018.07.17  
(86) **Int.søknadsnr :** PCT/EP2018/069333  
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- (54) **Benevnelse:**  
A TWO-COMPONENT VECTOR LIBRARY SYSTEM FOR RAPID ASSEMBLY AND DIVERSIFICATION OF FULL-LENGTH T-CELL RECEPTOR OPEN READING FRAMES

- (51) **Klasse :** C12N 15/113 (2010.01)  
A61K 31/60 (2006.01)  
A61K 31/7088 (2006.01)  
A61P 1/16 (2006.01)
- (87) **EP Publ.nr:** EP3475425  
(86) **EP søkn.nr:** 17732939.8  
(86) **EP innl.dag:** 2017.06.28  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.06.28, EP, 16176755  
(86) **Int.inndag :** 2017.06.28  
(86) **Int.søknadsnr :** PCT/EP2017/066025  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
TREATMENTS OF NON-ALCOHOLIC  
STEATOHEPATITIS (NASH)

- (51) **Klasse :** C12N 15/79 (2006.01)  
A61K 31/7088 (2006.01)  
A61K 35/76 (2015.01)  
C07K 14/475 (2006.01)  
C12N 15/864 (2006.01)
- (87) **EP Publ.nr:** EP3421603  
(86) **EP søkn.nr:** 18175397.1  
(86) **EP innl.dag:** 2010.04.27  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2009.05.02, US, 17498209 P  
2009.06.08, US, 26805909 P
- (73) **Innehaver:**  
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- (54) **Benevnelse:**  
GENE THERAPY FOR NEURODEGENERATIVE  
DISORDERS

- (51) **Klasse :** C12N 15/82 (2006.01)  
C12N 1/12 (2006.01)  
C12P 7/64 (2006.01)  
C12R 1/89 (2006.01)
- (87) **EP Publ.nr:** EP3530740  
(86) **EP søkn.nr:** 18198460.0  
(86) **EP innl.dag:** 2009.03.19  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2021.07.28  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
THRAUSTOCHYTRIDS, FATTY ACID COMPOSITIONS,  
AND METHODS OF MAKING AND USES THEREOF

- (51) **Klasse :** C12P 7/10 (2006.01)  
C12P 7/14 (2006.01)  
D21C 5/02 (2006.01)
- (87) **EP Publ.nr:** EP3259360  
(86) **EP søkn.nr:** 16753095.5  
(86) **EP innl.dag:** 2016.02.19  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.02.19, US, 201562118335 P  
2015.04.01, US, 201562141664 P  
2015.04.21, US, 201562150643 P  
2015.07.27, US, 201562197160 P  
2015.10.12, US, 201562240461 P  
2015.12.04, US, 201562263292 P  
2015.12.15, US, 201562267533 P  
2016.02.18, US, 201615047608
- (86) **Int.inndag :** 2016.02.19  
(86) **Int.søknadsnr :** PCT/US2016/018556  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
HYDROTHERMAL-MECHANICAL CONVERSION OF  
LIGNOCELLULOSIC BIOMASS TO ETHANOL OR OTHER  
FERMENTATION PRODUCTS

(51) **Klasse :** C12Q 1/68 (2018.01)  
 (87) **EP Publ.nr.:** EP3262190  
 (86) **EP søkn.nr.:** 16710678.0  
 (86) **EP innl.dag:** 2016.02.24  
 (87) **EP publ.dag:** 2018.01.03  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2015.02.24, EP, 15156389  
 (86) **Int.inndag :** 2016.02.24  
 (86) **Int.søknadsnr :** PCT/EP2016/053813  
 (73) **Innehaver:**  
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 (54) **Benevnelse:**  
 BIOMARKER PANEL FOR THE DETECTION OF CANCER

(51) **Klasse :** C12Q 1/68 (2018.01)  
 (87) **EP Publ.nr.:** EP3456843  
 (86) **EP søkn.nr.:** 18185290.6  
 (86) **EP innl.dag:** 2013.06.14  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2021.07.28  
 (30) **Prioritet:** 2012.06.21, US, 201261662878 P  
 2012.08.13, US, 201261682725 P  
 2012.08.31, US, 201261695795 P  
 2012.10.08, US, 201261711172 P  
 2013.03.13, US, 201313801748  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 MUTATIONAL ANALYSIS OF PLASMA DNA FOR  
 CANCER DETECTION

(51) **Klasse :** C12Q 1/6837 (2018.01)  
 C12Q 1/6874 (2018.01)  
 (87) **EP Publ.nr.:** EP3329012  
 (86) **EP søkn.nr.:** 16750552.8  
 (86) **EP innl.dag:** 2016.07.21  
 (87) **EP publ.dag:** 2018.06.06  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2015.07.27, US, 201562197389 P  
 2015.09.15, US, 201562218742 P  
 2015.11.03, US, 201562250329 P  
 2015.12.01, US, 201562261707 P  
 2015.12.18, US, 201562269614 P  
 (86) **Int.inndag :** 2016.07.21  
 (86) **Int.søknadsnr :** PCT/US2016/043385  
 (73) **Innehaver:**  
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 (54) **Benevnelse:**  
 SPATIAL MAPPING OF NUCLEIC ACID SEQUENCE  
 INFORMATION

- (51) **Klasse :** C12Q 1/6869 (2018.01)  
C07K 14/35 (2006.01)  
G01N 33/487 (2006.01)
- (87) **EP Publ.nr:** EP3131920  
(86) **EP søkn.nr:** 15779198.9  
(86) **EP innl.dag:** 2015.04.16  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2014.04.16, US, 201461980393 P  
2014.04.16, US, 201461980415 P
- (86) **Int.inndag :** 2015.04.16  
(86) **Int.søknadsnr :** PCT/US2015/026239  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
MSP NANOPORES AND USES THEREOF

- (51) **Klasse :** C12Q 1/6874 (2018.01)
- (87) **EP Publ.nr:** EP3215638  
(86) **EP søkn.nr:** 15794241.8  
(86) **EP innl.dag:** 2015.11.04  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2014.11.05, GB, 201419731  
(86) **Int.inndag :** 2015.11.04  
(86) **Int.søknadsnr :** PCT/GB2015/053324  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
SEQUENCING FROM MULTIPLE PRIMERS TO  
INCREASE DATA RATE AND DENSITY

- (51) **Klasse :** C12Q 1/6883 (2018.01)
- (87) **EP Publ.nr:** EP3510167  
(86) **EP søkn.nr:** 17764388.9  
(86) **EP innl.dag:** 2017.09.07  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.09.08, EP, 16306125  
(86) **Int.inndag :** 2017.09.07  
(86) **Int.søknadsnr :** PCT/EP2017/072503  
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- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR PREDICTING  
CHRONIC LUNG ALLOGRAFT DYSFUNCTION

- (51) **Klasse :** C12Q 1/6883 (2018.01)
- (87) **EP Publ.nr:** EP3645735  
(86) **EP søkn.nr:** 18732119.5  
(86) **EP innl.dag:** 2018.06.26  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.06.26, EP, 17305788  
(86) **Int.inndag :** 2018.06.26  
(86) **Int.søknadsnr :** PCT/EP2018/067034  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
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- (51) **Klasse :** C12Q 1/6883 (2018.01)  
 (87) **EP Publ.nr.:** EP3645735  
 (86) **EP søkn.nr.:** 18732119.5  
 (86) **EP innl.dag:** 2018.06.26  
 (87) **EP publ.dag:** 2020.05.06  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2017.06.26, EP, 17305788  
 (86) **Int.inndag :** 2018.06.26  
 (86) **Int.søknadsnr :** PCT/EP2018/067034  
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 (54) **Benevnelse:**  
 METHODS AND COMPOSITIONS FOR PREDICTING CHRONIC LUNG ALLOGRAFT DYSFUNCTION

- (51) **Klasse :** C12Q 1/6886 (2018.01)  
 (87) **EP Publ.nr.:** EP3261008  
 (86) **EP søkn.nr.:** 16752703.5  
 (86) **EP innl.dag:** 2016.02.17  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2021.09.08  
 (30) **Prioritet:** 2015.02.17, KR, 20150024443  
 (86) **Int.inndag :** 2016.02.17  
 (86) **Int.søknadsnr :** PCT/KR2016/001630  
 (73) **Innehaver:**  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 METHOD FOR SELECTING ANTICANCER AGENT BASED ON PROTEIN DAMAGE INFORMATION OF INDIVIDUAL TO PREVENT ANTICANCER AGENT SIDE EFFECTS

- (51) **Klasse :** C12Q 1/6886 (2018.01)  
 C12N 15/11 (2006.01)  
 (87) **EP Publ.nr.:** EP3425055  
 (86) **EP søkn.nr.:** 16880940.8  
 (86) **EP innl.dag:** 2016.12.13  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2015.12.31, CN, 201511034264  
 (86) **Int.inndag :** 2016.12.13  
 (86) **Int.søknadsnr :** PCT/CN2016/109622  
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 (74) **Fullmektig:**  
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 MOLECULAR DETECTION/DIAGNOSIS REAGENT FOR TUMOR

- (51) **Klasse :** C12Q 1/6895 (2018.01)  
 (87) **EP Publ.nr.:** EP3382041  
 (86) **EP søkn.nr.:** 18163653.1  
 (86) **EP innl.dag:** 2018.03.23  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2017.03.30, EP, 17000524  
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 Cavalari, Markus, EUROIMMUN Medizinische Labordiagnostika AGAm Plankenmoor 1423923 Herrnburg, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ASSAY FOR THE DIAGNOSIS OF DERMATOPHYTOSIS

- (51) **Klasse :** C21B 5/00 (2006.01)  
C21B 7/00 (2006.01)  
C21B 7/02 (2006.01)  
C21B 13/02 (2006.01)  
F27B 1/00 (2006.01)  
F27B 1/20 (2006.01)  
F27D 3/00 (2006.01)
- (87) **EP Publ.nr:** EP3720976  
(86) **EP søkn.nr:** 18811569.5  
(86) **EP innl.dag:** 2018.12.06  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.12.07, LU, 100535  
(86) **Int.inndag :** 2018.12.06  
(86) **Int.søknadsnr :** PCT/EP2018/083843  
(73) **Innehaver:**  
Paul Wurth S.A., 32, rue d'Alsace1122 Luxembourg, LU-Luxembourg
- (72) **Oppfinner:**  
HUTMACHER, Patrick, 15 rue Dr. Albert Schweitzer3282 Bettembourg, LU-Luxembourg  
SCHONS, Stefan, Mannebacherstrasse 2954456 Tawern, DE-Tyskland  
STEICHEN, Charles, 127, Avenue Lucien Salentiny9080 Ettelbruck, LU-Luxembourg  
HOUBART, Michel, Chaussée de Tongres 2384540 Amay, BE-Belgia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CHARGING SYSTEM, IN PARTICULAR FOR A SHAFT SMELT REDUCTION FURNACE

- (51) **Klasse :** C21C 1/10 (2006.01)  
C22C 33/08 (2006.01)
- (87) **EP Publ.nr:** EP3732305  
(86) **EP søkn.nr:** 18845377.3  
(86) **EP innl.dag:** 2018.12.21  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2017.12.29, NO, 20172061  
(86) **Int.inndag :** 2018.12.21  
(86) **Int.søknadsnr :** PCT/NO2018/050324  
(73) **Innehaver:**  
ELKEM ASA, Drammensveien 1690277 OsloNorge
- (72) **Oppfinner:**  
OTT, Emmanuelle, Gullkroken 1 B0377 OSLONorge  
KNUSTAD, Oddvar, Andreas Kjærs vei 664615 KRISTIANSANDNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CAST IRON INOCULANT AND METHOD FOR PRODUCTION OF CAST IRON INOCULANT

- (51) **Klasse :** C25B 1/14 (2006.01)  
C25B 1/23 (2021.01)  
C25B 1/26 (2006.01)  
C25B 3/26 (2021.01)  
C25B 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3292232  
(86) **EP søkn.nr:** 16733951.4  
(86) **EP innl.dag:** 2016.06.30  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.07.03, DE, 102015212504  
(86) **Int.inndag :** 2016.06.30  
(86) **Int.søknadsnr :** PCT/EP2016/065277  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring 681739 München, DE-Tyskland
- (72) **Oppfinner:**  
SCHMID, Günter, Lange Strasse 1391334 Hemhofen, DE-Tyskland  
FLEISCHER, Maximilian, Schlossangerweg 1285635 Höhenkirchen, DE-Tyskland  
JEANTY, Philippe, Werneckstrasse 1780802 München, DE-Tyskland  
KRAUSE, Ralf, Liegnitzer Strasse 691074 Herzogenaurach, DE-Tyskland  
MAGORI, Erhard, Händelstrasse 3585622 Feldkirchen, DE-Tyskland  
MALTENBERGER, Anna, Am Köppel 2191359 Leutenbach, DE-Tyskland  
NEUBAUER, Sebastian, Seebaumstrasse 596149 Breitengüßbach, DE-Tyskland  
RELLER, Christian, Driftenweg 232425 Minden, DE-Tyskland  
SCHMID, Bernhard, Schwedlerstrasse 3791058 Erlangen, DE-Tyskland  
VOLKOVA, Elena, Paul-Gossen-Strasse 11191052 Erlangen, DE-Tyskland  
WIESNER-FLEISCHNER, Kerstin, Schloßangerweg 1285635 Höhenkirchen-Siegertsbrunn, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
REDUCTION METHOD FOR ELECTROCHEMICAL CARBON DIOXIDE UTILIZATION, ALKALI CARBONATE PREPARATION AND ALKALI HYDROGEN CARBONATE PREPARATION

- (51) **Klasse :** C25B 3/00 (2021.01)  
B01D 61/00 (2006.01)  
C07C 51/00 (2006.01)  
C07C 51/16 (2006.01)  
C07C 51/41 (2006.01)  
C07C 53/02 (2006.01)  
C07C 59/08 (2006.01)  
C12P 7/56 (2006.01)  
C25B 1/02 (2006.01)  
C25B 1/04 (2021.01)  
C25B 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3402911  
(86) **EP søkn.nr:** 17702780.2  
(86) **EP innl.dag:** 2017.01.13  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.01.13, US, 201662278282 P  
(86) **Int.inndag :** 2017.01.13  
(86) **Int.søknadsnr :** PCT/EP2017/050735  
(73) **Innehaver:**  
Avantium Knowledge Centre B.V., Zekeringstraat 291014  
BV Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
KACZUR, Jerry J., 3785 NE 167th StreetNorth Miami  
BeachFlorida 33160, US-USA  
LAKKARAJU, Prasad P., 16 Thom CourtEast  
BrunswickNew Jersey 08816, US-USA  
PARAJULI, Rishi R., 3500 Barrett Drive Apt. 8MKendell  
ParkNew Jersey 08824, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING OXALIC ACID

- (51) **Klasse :** C25D 1/04 (2006.01)  
H01M 4/66 (2006.01)  
H01M 10/052 (2010.01)  
C25D 3/38 (2006.01)  
H01M 4/02 (2006.01)
- (87) **EP Publ.nr:** EP3690082  
(86) **EP søkn.nr:** 20151885.9  
(86) **EP innl.dag:** 2020.01.15  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2019.02.01, US, 201962800263 P  
2019.09.26, US, 201916584157
- (73) **Innehaver:**  
Chang Chun Petrochemical Co., Ltd., 7F., No. 301  
Songjiang Road Jhongshan Dist.Taipei City 104, TW-  
Taiwan
- (72) **Oppfinner:**  
HUANG, Huei-Fang, CHANG CHUN PETROCHEMICAL  
CO., LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan  
LAI, Yao-Sheng, CHANG CHUN PETROCHEMICAL CO.,  
LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan  
CHOU, Jui-Chang, CHANG CHUN PETROCHEMICAL  
CO., LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COPPER FOIL WITH EXCELLENT ADHESION

- (51) **Klasse :** C25D 1/04 (2006.01)  
H01M 4/66 (2006.01)  
H01M 10/052 (2010.01)  
C25D 3/38 (2006.01)  
H01M 4/02 (2006.01)  
H01M 10/0525 (2010.01)
- (87) **EP Publ.nr:** EP3690083  
(86) **EP søkn.nr:** 20152064.0  
(86) **EP innl.dag:** 2020.01.15  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2019.02.01, US, 201962800263 P  
2019.06.03, US, 201916429921
- (73) **Innehaver:**  
Chang Chun Petrochemical Co., Ltd., 7F., No. 301  
Songjiang Road Jhongshan Dist.Taipei City 104, TW-  
Taiwan
- (72) **Oppfinner:**  
HUANG, Huei-Fang, CHANG CHUN PETROCHEMICAL  
CO., LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan  
LAI, Yao-Sheng, CHANG CHUN PETROCHEMICAL CO.,  
LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan  
CHOU, Jui-Chang, CHANG CHUN PETROCHEMICAL  
CO., LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan  
CHENG, Kuei-Sen, CHANG CHUN PETROCHEMICAL  
CO., LTD.7F., No.301, Songjiang Rd.,Jhongshan Dist.,104  
Taipei City, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COPPER FOIL FOR NEGATIVE ELECTRODE CURRENT  
COLLECTOR OF LITHIUM ION SECONDARY BATTERY

- (51) **Klasse :** D03D 15/567 (2021.01)
- (87) **EP Publ.nr:** EP3443155  
(86) **EP søkn.nr:** 17716246.8  
(86) **EP innl.dag:** 2017.04.10  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2016.04.11, EP, 16164695  
(86) **Int.inndag :** 2017.04.10  
(86) **Int.søknadsnr :** PCT/EP2017/058574  
(73) **Innehaver:**  
Calik Denim Tekstil San. Ve Tic. A.S., Keresteciler Sitesi  
Fatih Caddesi Ladin Sokak No:17 Merter  
GüngörenIstanbul, TR-Tyrkia
- (72) **Oppfinner:**  
YENICI, Hamit, Sile otobani Merkez mah.Gözde sokak  
Antormansitesi A5 Blok No 134782 Çekmeköy/Istanbul,  
TR-Tyrkia  
KARADUMAN, Ahmet Serhat, Özalper Mahallesi Turgut  
Özal 1.Cadde Mahir SokakBesta Konakları M Blok  
No:1844900 Yesilyurt/Malatya, TR-Tyrkia  
BULUS, Hulusi, Bahçelievler Mah. Barguzu Caddesi Prestij  
YildizKonutları C Blok Daire No:4244900 Bostanbasi-  
Yesilyurt/Malatya, TR-Tyrkia  
KAYA, Kemal, Bahçelievler Mahallesi Barguzu Caddesi  
PrestijYildiz Konutları B Blok No:3744900 Bostanbasi-  
Yesilyurt/Malatya, TR-Tyrkia  
ERTEK AVCI, Münevver, Çilesi Mahallesi Mhilitut 3 Sokak  
Fahri KayahanBulvarı Vera Park Konutları-1 A Blok  
No:2244900 Yesilyurt/Malatya, TR-Tyrkia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
WOVEN FABRIC AND METHOD OF PRODUCTION  
THEREOF

- (51) **Klasse :** *D03D 27/00 (2006.01)*  
*D06M 16/00 (2006.01)*
- (87) **EP Publ.nr:** EP3449049
- (86) **EP søkn.nr:** 17718533.7
- (86) **EP innl.dag:** 2017.04.21
- (87) **EP publ.dag:** 2019.03.06
- (80) **EP meddelt :** 2021.09.01
- (30) **Prioritet:** 2016.04.27, EP, 16167312  
2016.04.27, EP, 16167320
- (86) **Int.inndag :** 2017.04.21
- (86) **Int.søknadsnr :** PCT/EP2017/059477
- (73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
ERYILMAZ, Jitka, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (74) **Fullmektig:**  
YUKSELEN, Onur, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (54) **Benevnelse:**  
COBANOGLU, 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:**  
COMPOSITE FABRIC COMPRISING A BIOPOLYMER LAYER WHICH IS OBTAINED FROM MICROORGANISMS

- (51) **Klasse :** *D07B 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3017108
- (86) **EP søkn.nr:** 13753670.2
- (86) **EP innl.dag:** 2013.07.04
- (87) **EP publ.dag:** 2016.05.11
- (80) **EP meddelt :** 2021.09.29
- (86) **Int.inndag :** 2013.07.04
- (86) **Int.søknadsnr :** PCT/FR2013/000176
- (73) **Innehaver:**  
Arcelormittal Wire France, 25 Avenue de Lyon BP 960100 Bourg en Bresse, FR-Frankrike
- (72) **Oppfinner:**  
COUTAZ, Benjamin, 2 Clos du Village01250 Ceyzeriat, FR-Frankrike  
COURTEBRAS, Marc, 65, route Monts01570 Feillens, FR-Frankrike  
BARON, Pierre-François, 72 Rue Louison Bodet01000 St Denis Les Bourg, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TRACTION ROPE COMPRISING A ONE-PIECE CORE

- (51) **Klasse :** *E01B 9/66 (2006.01)*  
*B66C 7/08 (2006.01)*  
*E01B 9/32 (2006.01)*
- (87) **EP Publ.nr:** EP3674482
- (86) **EP søkn.nr:** 19219643.4
- (86) **EP innl.dag:** 2019.12.24
- (87) **EP publ.dag:** 2020.07.01
- (80) **EP meddelt :** 2021.07.21
- (30) **Prioritet:** 2018.12.28, FR, 1874292
- (73) **Innehaver:**  
Orodel, Claudiu, 42 Rue Du Pinson57100 Thionville, FR-Frankrike
- (72) **Oppfinner:**  
Orodel, Claudiu, 42 Rue Du Pinson57100 Thionville, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR ATTACHING A RAIL

- (51) **Klasse :** *E01B 27/16 (2006.01)*
- (87) **EP Publ.nr:** EP3631087
- (86) **EP søkn.nr:** 18725766.2
- (86) **EP innl.dag:** 2018.05.02
- (87) **EP publ.dag:** 2020.04.08
- (80) **EP meddelt :** 2021.07.21
- (30) **Prioritet:** 2017.05.29, AT, 2232017
- (86) **Int.inndag :** 2018.05.02
- (86) **Int.søknadsnr :** PCT/EP2018/061092
- (73) **Innehaver:**  
Plasser & Theurer Export von Bahnbaumaschinen GmbH, Johannesgasse 31010 Wien, AT-Østerrike
- (72) **Oppfinner:**  
KOPF, Fritz, Alpengartenstra e 161140 Wien, AT-Østerrike  
ADAM, Dietmar, Josef Lowatschek-Gasse 502340 M dling, AT-Østerrike  
ANTONY, Bernhard, Kirchengasse 3/102000 Stockerau, AT-Østerrike  
AUER, Florian, K llnerhofgasse 3/91010 Wien, AT-Østerrike  
BARBIR, Olja, Hardeggasse 69-71/1/31220 Wien, AT-Østerrike  
PISTROL, Johannes, Webgasse 45/111060 Wien, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR COMPRESSING A TRACK BALLAST BED

- (51) **Klasse :** *E01C 11/22 (2006.01)*
- (87) **EP Publ.nr:** EP3519631
- (86) **EP søkn.nr:** 17849825.9
- (86) **EP innl.dag:** 2017.03.16
- (87) **EP publ.dag:** 2019.08.07
- (80) **EP meddelt :** 2021.05.05
- (30) **Prioritet:** 2016.09.29, BA, 163147
- (86) **Int.inndag :** 2017.03.16
- (86) **Int.søknadsnr :** PCT/BA2017/000001
- (73) **Innehaver:**  
PETROVIC, Pero, Masarikova 478000 Banja Luka, BA-Bosnia og Herzegovina
- (72) **Oppfinner:**  
PETROVIC, Pero, Masarikova 478000 Banja Luka, BA-Bosnia og Herzegovina
- (74) **Fullmektig:**  
Pero Petrovic, Masarikova 4, 78000 BANJA LUKA, Bosnia og Herzegovina
- (54) **Benevnelse:**  
PROCESS OF FLASH FLOODS DRAINAGE FROM GRAVEL ROADS



- (51) **Klasse :** *E01H 4/02 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02M 31/07 (2006.01)*  
*F02M 35/08 (2006.01)*  
*F02M 35/09 (2006.01)*  
*F02M 35/10 (2006.01)*  
*F02M 35/16 (2006.01)*
- (87) **EP Publ.nr:** EP3701089  
(86) **EP søkn.nr:** 18799865.3  
(86) **EP innl.dag:** 2018.10.23  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2017.10.23, IT, 201700119992  
(86) **Int.inndag :** 2018.10.23  
(86) **Int.søknadsnr :** PCT/IB2018/058232  
(73) **Innehaver:**  
PRINOTH S.p.A., Via Brennero, 3439049 Vipiteno (BZ), IT-Italia
- (72) **Oppfinner:**  
WILLEMS, Samuel, Museumstrasse 336020 Innsbruck, AT-Østerrike  
CASARTELLI, Richard, Maibad 139049 Val di Vizze (BZ), IT-Italia  
LENTSCH, Georg, Poschackerl 506527 Kaunerberg, AT-Østerrike  
SALIS, Francesco, Via Alta 3139049 Vipiteno (BZ), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CRAWLED VEHICLE FOR THE PREPARATION OF SKI PISTES

- (51) **Klasse :** *E02B 3/12 (2006.01)*  
*D02G 3/16 (2006.01)*
- (87) **EP Publ.nr:** EP3757295  
(86) **EP søkn.nr:** 19182617.1  
(86) **EP innl.dag:** 2019.06.26  
(87) **EP publ.dag:** 2020.12.30  
(80) **EP meddelt :** 2021.09.01  
(73) **Innehaver:**  
Arnold Jäger Holding GmbH, Bissendorfer Str. 630625 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
Jäger, Andreas, Aussiger Wende 1130559 Hannover, DE-Tyskland  
Stoffers, Aaron, Brentano str. 1630625 Hannover, DE-Tyskland  
Tekbas, Franz, Im Langen Busch 649078 Osnabrück, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
CONTAINER AND USE OF THE SAME

- (51) **Klasse :** *E02F 3/36 (2006.01)*
- (87) **EP Publ.nr:** EP3176331  
(86) **EP søkn.nr:** 16199591.5  
(86) **EP innl.dag:** 2016.11.18  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.11.24, GB, 201520732
- (73) **Innehaver:**  
Caterpillar Work Tools B. V., Sigarenmakerstraat 95232 BJ 's-Hertogenbosch, NL-Nederland
- (72) **Oppfinner:**  
VAN AMELSFORT, Edward, De werf 1235018CZ Tilburg, NL-Nederland  
DINGS, Henricus J., Oud Munsterstraat 295351AR Kerkdriel, NL-Nederland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR ASSEMBLING WORK TOOL TO A MACHINE

- (51) **Klasse :** *E03F 5/04 (2006.01)*  
*A47K 3/00 (2006.01)*  
*A47K 3/40 (2006.01)*  
*E04B 1/66 (2006.01)*  
*E04F 15/14 (2006.01)*
- (87) **EP Publ.nr:** EP2248956  
(86) **EP søkn.nr:** 10156109.0  
(86) **EP innl.dag:** 2010.03.10  
(87) **EP publ.dag:** 2010.11.10  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2009.05.07, NL, 2002854
- (73) **Innehaver:**  
Easy Sanitary Solutions B.V., Nijverheidsstraat 607575 BK Oldenzaal, NL-Nederland
- (72) **Oppfinner:**  
Keizers, Jurgen Hendrik Peter Joseph, Hofkamp 1827582 GH Losser, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DRAIN WITH FLEXIBLE LAYER ARRANGEMENT AND METHOD FOR ARRANGING FLEXIBLE LAYER ARRANGEMENT ON DRAIN

(51) **Klasse :** *E04B 1/74 (2006.01)*  
*E04B 1/76 (2006.01)*  
*E04B 1/82 (2006.01)*  
*E04B 1/88 (2006.01)*

(87) **EP Publ.nr:** EP3455425  
(86) **EP søkn.nr:** 17722814.5  
(86) **EP innl.dag:** 2017.05.11  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.05.13, EP, 16169635  
2016.05.13, EP, 16169638  
2016.05.13, EP, 16169641

(86) **Int.inndag :** 2017.05.11  
(86) **Int.søknadsnr :** PCT/EP2017/061413  
(73) **Innehaver:**  
Rockwool International A/S, Hovedgaden 5842640  
Hedehusene, DK-Danmark

(72) **Oppfinner:**  
HJELMGAARD, Thomas, Kovangen 119B3480  
Fredensborg, DK-Danmark  
HALD, Lars, Bøgevang 10Fløng2640 Hedehusene, DK-  
Danmark  
TIELEMANN, Thomas, Königsberger Strasse 20D-48691  
Vreden, DE-Tyskland

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
METHOD OF PROVIDING INSULATION TO A  
STRUCTURE

(51) **Klasse :** *E04H 12/34 (2006.01)*  
*E02B 17/00 (2006.01)*  
*E02D 27/42 (2006.01)*  
*F03D 13/20 (2016.01)*

(87) **EP Publ.nr:** EP3516134  
(86) **EP søkn.nr:** 17780514.0  
(86) **EP innl.dag:** 2017.09.20  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.09.26, AT, 4392016  
(86) **Int.inndag :** 2017.09.20  
(86) **Int.søknadsnr :** PCT/IB2017/001147  
(73) **Innehaver:**  
Holcim Technology Ltd, Zürcherstrasse 1568645 Jona, CH-  
Sveits

(72) **Oppfinner:**  
SCHULDT, Christian, Holcim Techology LtdIm  
Schachen5113 Holderbank, CH-Sveits  
STECHEER, Arne, Holcim Technology LtdIm Schachen5113  
Holderbank, CH-Sveits

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

(54) **Benevnelse:**  
FOUNDATION FOR A WINDMILL

(51) **Klasse :** *E06C 1/39 (2006.01)*  
*E06C 1/12 (2006.01)*  
*E06C 7/16 (2006.01)*  
*E06C 7/18 (2006.01)*  
*E06C 7/42 (2006.01)*  
*E06C 7/44 (2006.01)*

(87) **EP Publ.nr:** EP3572610  
(86) **EP søkn.nr:** 19182267.5  
(86) **EP innl.dag:** 2017.09.07  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2016.09.07, SE, 1651198

(73) **Innehaver:**  
Ståsåker AB, Riksberg Mellangården 14545 90 Töreboda,  
SE-Sverige

(72) **Oppfinner:**  
Johansson, Rolf, S. Kvistoftavägen 62261 63 Glumslöv,  
SE-Sverige

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

(54) **Benevnelse:**  
PLATFORM LADDER APPARATUS

(51) **Klasse :** *E21B 7/24 (2006.01)*  
*E21B 44/00 (2006.01)*

(87) **EP Publ.nr:** EP3440311  
(86) **EP søkn.nr:** 17779735.4  
(86) **EP innl.dag:** 2017.04.05  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.04.06, US, 201615091904  
(86) **Int.inndag :** 2017.04.05  
(86) **Int.søknadsnr :** PCT/US2017/026115  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
RECKMANN, Hanno, 17021 Aldine WestfieldHouston,  
Texas 77073, US-USA  
DAHL, Thomas, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA  
MAY, Roland, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
LATERAL MOTION CONTROL OF DRILL STRINGS

- (51) **Klasse :** *E21B 7/24 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 28/00 (2006.01)*  
*E21B 31/00 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 47/18 (2012.01)*
- (87) **EP Publ.nr:** EP3482031  
(86) **EP søkn.nr:** 17823382.1  
(86) **EP innl.dag:** 2017.07.07  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2016.07.07, US, 201662359683 P  
(86) **Int.inndag :** 2017.07.07  
(86) **Int.søknadsnr :** PCT/CA2017/050828  
(73) **Innehaver:**  
Impulse Downhole Solutions Ltd., 5120-67 Avenue,N.W.  
Edmonton, Alberta T6B 3N9, CA-Canada
- (72) **Oppfinner:**  
LORENSON, Troy, 10155-102 StreetSuite 2700Edmonton,  
Alberta T5J 4G8, CA-Canada  
LEROUX, Kevin, 10155-102 StreetSuite 2700Edmonton,  
Alberta T5J 4G8, CA-Canada  
PARENTEAU, Dwayne, 10155-102 StreetSuite  
2700Edmonton, Alberta T5J 4G8, CA-Canada  
KINSELLA, Douglas, 10155-102 StreetSuite  
2700Edmonton, Alberta T5J 4G8, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
FLOW-THROUGH PULSING ASSEMBLY FOR USE IN  
DOWNHOLE OPERATIONS

- (51) **Klasse :** *E21B 15/00 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E21B 21/06 (2006.01)*
- (87) **EP Publ.nr:** EP3033268  
(86) **EP søkn.nr:** 14759357.8  
(86) **EP innl.dag:** 2014.08.14  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2013.08.16, NL, 2011313  
(86) **Int.inndag :** 2014.08.14  
(86) **Int.søknadsnr :** PCT/NL2014/050561  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-  
Nederland
- (72) **Oppfinner:**  
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115  
HH Schiedam, NL-Nederland  
WIJNING, Diederick Bernardus, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MONOHULL OFFSHORE DRILLING VESSEL

- (51) **Klasse :** *E21B 17/042 (2006.01)*  
*F16L 15/08 (2006.01)*
- (87) **EP Publ.nr:** EP3589818  
(86) **EP søkn.nr:** 18711171.1  
(86) **EP innl.dag:** 2018.02.28  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2017.03.03, US, 201715449350  
2017.06.27, US, 201715634558  
(86) **Int.inndag :** 2018.02.28  
(86) **Int.søknadsnr :** PCT/IB2018/051287  
(73) **Innehaver:**  
Arcelormittal Tubular Products Luxembourg S.A., 24-26  
Boulevard D'avranches1160 Luxembourg, LU-Luxembourg
- (72) **Oppfinner:**  
EVANS, Merle E., 19500 State Highway, 249Suite  
650Houston, Texas 77070, US-USA  
VAN WITTENBERGHE, Jeroen Stijn Juliaan, c/o  
ArcelorMittal Global R&D Gent - OCAS NVPres. J.F.  
Kennedylaan 3Zelzate, 9060, BE-Belgia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TORQUE SHOULDER OF A PREMIUM CONNECTION

- (51) **Klasse :** *E21B 23/06 (2006.01)*  
*E21B 17/10 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3551833  
(86) **EP søkn.nr:** 17822838.3  
(86) **EP innl.dag:** 2017.12.05  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2016.12.06, US, 201662430395 P  
2017.11.28, US, 201715823854  
(86) **Int.inndag :** 2017.12.05  
(86) **Int.søknadsnr :** PCT/US2017/064620  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
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845931311 Dhahran, SA-Saudi Arabia  
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1084531311 Dhahran, SA-Saudi Arabia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THRU-TUBING RETRIEVABLE SUBSURFACE  
COMPLETION SYSTEM

(51) **Klasse :** *E21B 23/08 (2006.01)*  
*E21B 23/10 (2006.01)*  
*E21B 23/14 (2006.01)*

(87) **EP Publ.nr.:** EP3186471  
(86) **EP søkn.nr.:** 15834846.6  
(86) **EP innl.dag:** 2015.08.26  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2014.08.27, US, 201462042491 P  
(86) **Int.inndag :** 2015.08.26  
(86) **Int.søknadsnr :** PCT/US2015/046948  
(73) **Innehaver:**  
Scientific Drilling International, Inc., 16701 Greenspoint  
Park Dr. Suite 200Houston, TX 77060, US-USA

(72) **Oppfinner:**  
PASZEK, Nathan, Thomas, c/o Scientific Drilling  
International Inc.16701 Greenspoint Park Dr.Suite  
200Houston, TX 77060, US-USA  
HAWKINSON, Benjamin, Curtis, c/o Scientific Drilling  
International Inc.16701 Greenspoint Park Dr.Suite  
200Houston, TX 77060, US-USA

(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR THROUGH-TUBULAR  
SENSOR DEPLOYMENT

(51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 10/55 (2006.01)*

(87) **EP Publ.nr.:** EP3070261  
(86) **EP søkn.nr.:** 16159468.4  
(86) **EP innl.dag:** 2016.03.09  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2015.03.09, US, 201562129984 P  
(73) **Innehaver:**  
Shear Bits, Ltd, 300 - 510 5th Street SWCalgary, Alberta  
T2P 3S2, CA-Canada

(72) **Oppfinner:**  
BEATON, Timothy P., 90 Aspen Hills Way SWCalgary,  
Alberta T3H 0G7, CA-Canada  
MARLEY, Ryan J. C., 171 Luxstone View SWAirdrie,  
Alberta T4B 0J8, CA-Canada  
WONG, Alex, 112, 10 Panatella Road NWCalgary, Alberta  
T3K 0V4, CA-Canada  
HERMAN, John James, 3505 Township Road  
1300Cypress County, Alberta T1B 0K8, CA-Canada  
HOFFMASTER, Carl M., 13600 Breton Ridge 4CHouston,  
TX Texas 77070, US-USA  
NEVLUD, Kenneth M., 11910 Aerie DrTomball, TX Texas  
77377, US-USA

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

(54) **Benevnelse:**  
WELLBORE MILL HAVING SHEAR CUTTERS AND  
GOUGING CUTTERS

(51) **Klasse :** *E21B 29/00 (2006.01)*  
*B08B 9/093 (2006.01)*

(87) **EP Publ.nr.:** EP3186472  
(86) **EP søkn.nr.:** 15771221.7  
(86) **EP innl.dag:** 2015.08.25  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.08.25, GB, 201415031  
(86) **Int.inndag :** 2015.08.25  
(86) **Int.søknadsnr :** PCT/GB2015/052448  
(73) **Innehaver:**  
Enpro Subsea Limited, 16 Abercrombie  
CourtWesthillAberdeenAberdeenshire AB32 6FE, GB-  
Storbritannia

(72) **Oppfinner:**  
DONALD, Ian, Ramstone Mill  
HouseMonymuskInverurieAberdeenshire AB51 7JB, GB-  
Storbritannia  
REID, John, Millhill Farm CottagelnchtirePerthshireCentral  
Scotland PH14 9SN, GB-Storbritannia

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR ACCESS AND  
REMEDICATION OF HYDROCARBON STORAGE TANKS

(51) **Klasse :** *E21B 33/04 (2006.01)*  
*E21B 43/12 (2006.01)*

(87) **EP Publ.nr.:** EP3565945  
(86) **EP søkn.nr.:** 18702828.7  
(86) **EP innl.dag:** 2018.01.03  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2017.01.03, US, 201762441635 P  
(86) **Int.inndag :** 2018.01.03  
(86) **Int.søknadsnr :** PCT/US2018/012146  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
LASTRA, Rafael Adolfo, Saudi Arabian Oil CompanySaudi  
AramcoP.O. Box 6580Dhahran 31311, SA-Saudi Arabia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
SUBSURFACE HANGER FOR UMBILICAL DEPLOYED  
ELECTRICAL SUBMERSIBLE PUMP

(51) **Klasse :** *E21B 33/06 (2006.01)*  
*E21B 33/08 (2006.01)*

(87) **EP Publ.nr.:** EP3695092  
(86) **EP søkn.nr.:** 18792655.5  
(86) **EP innl.dag:** 2018.09.28  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.10.13, US, 201715783871  
(86) **Int.inndag :** 2018.09.28  
(86) **Int.søknadsnr :** PCT/US2018/053470  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
LE, Tuong, T., 2000 St. James PlaceHoustonTX 77056,  
US-USA

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge

(54) **Benevnelse:**  
PRESSURE EQUALIZATION FOR WELL PRESSURE  
CONTROL DEVICE

(51) **Klasse :** *E21B 34/06 (2006.01)*  
*E21B 43/08 (2006.01)*

(87) **EP Publ.nr:** EP3638874  
(86) **EP søkn.nr:** 18734891.7  
(86) **EP innl.dag:** 2018.06.13  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2017.06.14, GB, 201709421  
(86) **Int.inndag :** 2018.06.13  
(86) **Int.søknadsnr :** PCT/GB2018/051616  
(73) **Innehaver:**  
Swellfix UK Limited, Vanguard House Unit 1 Kingshill  
Commercial ParkWesthill, Aberdeenshire AB32 6FQ, GB-  
Storbritannia

(72) **Oppfinner:**  
GREEN, Annabel, Croft of  
QueensbriggsLumsdenHuntlyAberdeenshire AB54 4JT,  
GB-Storbritannia  
WEBSTER, Oliver, CastlewellsTorhinsAberdeenshire  
AB31 4JU, GB-Storbritannia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
A DOWNHOLE GRAVEL PACKING APPARATUS AND  
METHOD

(51) **Klasse :** *E21B 43/013 (2006.01)*  
*F16L 1/26 (2006.01)*  
*F16L 53/00 (2018.01)*

(87) **EP Publ.nr:** EP3464805  
(86) **EP søkn.nr:** 17727522.9  
(86) **EP innl.dag:** 2017.05.23  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.06.02, NO, 20160953  
(86) **Int.inndag :** 2017.05.23  
(86) **Int.søknadsnr :** PCT/EP2017/062373  
(73) **Innehaver:**  
Vetco Gray Scandinavia AS, Eyvind Lyches vei 101338  
SandvikaNorge

(72) **Oppfinner:**  
HANDE, Olav, Roykenveien 2071386 AskerNorge  
BASTESEN, Rolf, Libratveien 461407 VinterbroNorge  
NOOR AHMED, Anver Hussain, Hermann Foss Gate  
103611 KongsbergNorge

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
TERMINATION ARRANGEMENT FOR USE IN A  
HORIZONTAL CONNECTION SYSTEM

(51) **Klasse :** *E21B 43/11 (2006.01)*  
*E21B 43/116 (2006.01)*  
*E21B 43/117 (2006.01)*  
*E21B 43/25 (2006.01)*

(87) **EP Publ.nr:** EP3417143  
(86) **EP søkn.nr:** 17753921.0  
(86) **EP innl.dag:** 2017.02.17  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.02.17, US, 201662296308 P  
(86) **Int.inndag :** 2017.02.17  
(86) **Int.søknadsnr :** PCT/US2017/018357  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
GILLIAT, James, 139 Little Mill PlaceSpringTexas 77382,  
US-USA  
SATTI, Rajani, 31515 Reston Cliff Ct.SpringTexas 77386,  
US-USA  
ZUKLIC, Stephen, 17702 Ashe Park Ct.HumbleTexas  
77346, US-USA  
NELSON, Scott, 19010 Cherry Cove Ln.CypressTexas  
77433, US-USA  
FLORES, Juan, 62 S. Longsford Cir.The WoodlandsTexas  
77382, US-USA  
BRANNON, Harold, 32207 Edgewater DriveMagnoliaTexas  
77354, US-USA

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
WELLBORE TREATMENT SYSTEM

(51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 33/10 (2006.01)*  
*E21B 47/00 (2012.01)*

(87) **EP Publ.nr:** EP2591207  
(86) **EP søkn.nr:** 11804146.6  
(86) **EP innl.dag:** 2011.06.28  
(87) **EP publ.dag:** 2013.05.15  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2010.07.09, US, 362825 P  
(86) **Int.inndag :** 2011.06.28  
(86) **Int.søknadsnr :** PCT/US2011/042229  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 North Sam Houston  
Parkway EastHouston, TX 77032, US-USA

(72) **Oppfinner:**  
DIRKSEN, Ronald, J., 3000 North Sam Houston Parkway  
EastHoustonTX 77032, US-USA

(74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR KILLING A WELL

- (51) **Klasse :** *E21B 47/008 (2012.01)*  
*E21B 23/00 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 47/01 (2012.01)*  
*F04D 13/10 (2006.01)*
- (87) **EP Publ.nr:** EP3022388  
(86) **EP søkn.nr:** 14747266.6  
(86) **EP innl.dag:** 2014.07.17  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2013.07.19, US, 201313946374  
(86) **Int.inndag :** 2014.07.17  
(86) **Int.søknadsnr :** PCT/US2014/047017  
(73) **Innehaver:**  
Baker Hughes ESP, Inc., 5500 SE 59th StreetOklahoma City, OK 73135, US-USA
- (72) **Oppfinner:**  
HUGHES, Michael Franklin, 5500 S.E. 59th StreetOklahoma City, OK 73135-4530, US-USA  
HOYTE, Scott Mordin, 5500 SE 59thOklahoma City, OK 73135, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
FORWARD DEPLOYED SENSING ARRAY FOR AN ELECTRIC SUBMERSIBLE PUMP

- (51) **Klasse :** *E21B 47/04 (2012.01)*  
*E21B 33/12 (2006.01)*
- (87) **EP Publ.nr:** EP3636877  
(86) **EP søkn.nr:** 19212359.4  
(86) **EP innl.dag:** 2012.05.09  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2011.05.20, US, 201113112343  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire Blvd.Houston, TX 77072, US-USA
- (72) **Oppfinner:**  
HINKIE, Ronald, L., 2600 South Second StreetDuncan, OK 73536, US-USA  
PRICE, Kurtis, W., 17627 Fragrant Rose CtCypressHouston, TX 77429, US-USA  
SEVRE, Alf, K., 2601 E Belt Line RdCarrollton, TX 75006-5401, US-USA  
WENDORF, Scott, F., 2601 Beltline RoadCarrollton, TX 75006, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
VERIFICATION OF SWELLING IN A WELL

- (51) **Klasse :** *E21B 47/10 (2012.01)*
- (87) **EP Publ.nr:** EP3638879  
(86) **EP søkn.nr:** 18742932.9  
(86) **EP innl.dag:** 2018.06.12  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.06.16, NO, 20170995  
(86) **Int.inndag :** 2018.06.12  
(86) **Int.søknadsnr :** PCT/EP2018/065474  
(73) **Innehaver:**  
Interwell Norway AS, P.O. Box 9164089 HafsrfsjordNorge
- (72) **Oppfinner:**  
STEIN, Arild F., Troneshagen 18B4317 SandnesNorge
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR INTEGRITY TESTING

- (51) **Klasse :** *E21B 49/08 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/06 (2012.01)*
- (87) **EP Publ.nr:** EP3500723  
(86) **EP søkn.nr:** 17842037.8  
(86) **EP innl.dag:** 2017.08.16  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2016.08.19, US, 201615242063  
(86) **Int.inndag :** 2017.08.16  
(86) **Int.søknadsnr :** PCT/US2017/047070  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
WANG, Chao, 3919 Gazebo LnMissouri City, Texas 77459, US-USA  
BOST, Julien, c/o Rosharon Testing and Subsea Center14910 Airline RoadRosharon, Texas 77583, US-USA  
NICOLAS, Vincent, c/o Schlumberger Rosharon Campus14910 Airline RoadRosharon, Texas 77583-1590, US-USA  
ULLRICH, Abbigail, 10703 Willowgrove DriveHouston, Texas 77035, US-USA  
DU, Quangen, 4410 Long Creek DriveFresno, Texas 77545, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
SYSTEMS AND TECHNIQUES FOR CONTROLLING AND MONITORING DOWNHOLE OPERATIONS IN A WELL

- (51) **Klasse :** *E21D 9/087 (2006.01)*  
*E21D 9/12 (2006.01)*
- (87) **EP Publ.nr:** EP3715583  
(86) **EP søkn.nr:** 20159846.3  
(86) **EP innl.dag:** 2020.02.27  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2019.02.27, FR, 1902023  
(73) **Innehaver:**  
Bouygues Travaux Publics, 1 Avenue Eugène Freyssinet78280 Guyancourt, FR-Frankrike
- (72) **Oppfinner:**  
SURMONT, Antoine Thierry Charles, 9, allée des Capucines78960 VOISINS-LE- BRETONNEUX, FR-Frankrike  
BONNEMAISON, Quentin Marie Christophe, 7, rue André Theuriet92340 BOURG-LA-REINE, FR-Frankrike  
TIERCE, Pierre-Marie Pascal, 8b, rue Sadi Carnot59310 AIX-EN-PEVELE, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CLEANING OF A DISCHARGE OPENING OF A TUNNEL-BORING MACHINE BY ULTRASONIC WAVES

(51) **Klasse :** *F01N 3/20 (2006.01)*  
*B63B 35/44 (2006.01)*  
*B63H 21/32 (2006.01)*  
*F01N 3/28 (2006.01)*  
*F01N 13/00 (2010.01)*

(87) **EP Publ.nr:** EP3601758  
(86) **EP søkn.nr:** 18713619.7  
(86) **EP innl.dag:** 2018.03.22  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.03.22, FR, 1700297  
(86) **Int.inndag :** 2018.03.22  
(86) **Int.søknadsnr :** PCT/EP2018/057271  
(73) **Innehaver:**  
Naval Group, 40-42 rue du Docteur Finlay75015 Paris, FR-Frankrike

(72) **Oppfinner:**  
BERG, Pierre, C/o DCNS Nantes-Indret Indret44620 La Montagne, FR-Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
NAVAL PLATFORM EQUIPPED WITH DIESEL PROPULSION MEANS

(51) **Klasse :** *F01N 13/04 (2010.01)*  
*F01N 1/16 (2006.01)*  
*F01N 1/18 (2006.01)*  
*F01N 13/08 (2010.01)*  
*F16K 1/00 (2006.01)*  
*F16K 11/08 (2006.01)*

(87) **EP Publ.nr:** EP3660290  
(86) **EP søkn.nr:** 18208611.6  
(86) **EP innl.dag:** 2018.11.27  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2021.07.28  
(73) **Innehaver:**  
Akrapovic d.d., Malo Hudo 8a1295 Ivančna Gorica, SI-Slovenia

(72) **Oppfinner:**  
Penca, Jure, Zoisova ulica 50b1230 Domzale, SI-Slovenia  
Akrapovic, Igor, Rozna dolina, cesta VIII/10a1000 Ljubljana, SI-Slovenia

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

(54) **Benevnelse:**  
GAS FLOW AND SOUND CONTROL VALVE AND EXHAUST GAS SYSTEM

(51) **Klasse :** *F02F 1/24 (2006.01)*

(87) **EP Publ.nr:** EP2703631  
(86) **EP søkn.nr:** 12182620.0  
(86) **EP innl.dag:** 2012.08.31  
(87) **EP publ.dag:** 2014.03.05  
(80) **EP meddelt :** 2021.08.11  
(73) **Innehaver:**  
Caterpillar Motoren GmbH & Co. KG, Falckensteiner Strasse 224159 Kiel, DE-Tyskland

(72) **Oppfinner:**  
Langschwager, Ingo, Alte Dorfstr. 221684 Stade, DE-Tyskland  
Abraham, Volker, Westenhofstrasse 124159 Kiel, DE-Tyskland  
Janzen, Jan, Lütt Steenbusch 524145 Kiel, DE-Tyskland

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
Injector configuration of a cylinder head of a dual fuel internal combustion engine

(51) **Klasse :** *F02M 27/04 (2006.01)*  
*F02B 51/04 (2006.01)*  
*F23K 5/08 (2006.01)*  
*H01F 5/02 (2006.01)*  
*H01F 5/06 (2006.01)*  
*H01F 7/20 (2006.01)*

(87) **EP Publ.nr:** EP3585996  
(86) **EP søkn.nr:** 18710100.1  
(86) **EP innl.dag:** 2018.02.22  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2017.02.24, EP, 17305201  
(86) **Int.inndag :** 2018.02.22  
(86) **Int.søknadsnr :** PCT/FR2018/050415  
(73) **Innehaver:**  
Allemeersch, Jean Marc, 2 rue Malherbe54630 Richardmenil, FR-Frankrike

(72) **Oppfinner:**  
Allemeersch, Jean Marc, 2 rue Malherbe54630 Richardmenil, FR-Frankrike

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

(54) **Benevnelse:**  
DEVICE FOR REDUCING THE FUEL CONSUMPTION OF AN ENGINE

(51) **Klasse :** *F03D 1/06 (2006.01)*  
*F03D 7/04 (2006.01)*  
*F03D 80/00 (2016.01)*

(87) **EP Publ.nr:** EP3308014  
(86) **EP søkn.nr:** 16807895.4  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2015.06.10, GB, 201510113  
(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/NO2016/050125  
(73) **Innehaver:**  
Equinor ASA, Forusbeen 504035 StavangerNorge

(72) **Oppfinner:**  
KNAUER, Andreas, Drangsvegen 3905215 LyseklosterNorge

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
ROTOR BLADE SHAPED TO ENHANCE WAKE DIFFUSION

- (51) **Klasse :** *F03D 9/00 (2016.01)*  
*F03B 13/06 (2006.01)*  
*F03B 13/18 (2006.01)*  
*F03D 9/17 (2016.01)*
- (87) **EP Publ.nr:** EP3724491  
(86) **EP søkn.nr:** 18839926.5  
(86) **EP innl.dag:** 2018.12.10  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2017.12.11, EP, 17206416  
(86) **Int.inndag :** 2018.12.10  
(86) **Int.søknadsnr :** PCT/NL2018/050828  
(73) **Innehaver:**  
RIJKSUNIVERSITEIT GRONINGEN, Broerstraat 59712 CP  
Groningen, NL-Nederland
- (72) **Oppfinner:**  
PRINS, Wouter, Adrianus, c/o Faculty of Science and  
EngineeringAdvanced Production EngineeringNijenborgh  
49747 AG Groningen, NL-Nederland  
VAN ROOIJ, Marijn, c/o Faculty of Science and  
EngineeringAdvanced Production EngineeringNijenborgh  
49747 AG Groningen, NL-Nederland  
VAKIS, Antonios, Iacovou, c/o Faculty of Science and  
EngineeringAdvanced Production EngineeringNijenborgh  
49747 AG Groningen, NL-Nederland  
JAYAWARDHANA, Bayu, c/o Faculty of Science and  
EngineeringAdvanced Production EngineeringNijenborgh  
49747 AG Groningen, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
UNDERWATER ENERGY STORAGE SYSTEM

- (51) **Klasse :** *F03G 7/04 (2006.01)*  
*F24T 10/00 (2018.01)*  
*F24T 10/20 (2018.01)*
- (87) **EP Publ.nr:** EP3635250  
(86) **EP søkn.nr:** 18721829.2  
(86) **EP innl.dag:** 2018.05.11  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.05.11, FR, 1754114  
(86) **Int.inndag :** 2018.05.11  
(86) **Int.søknadsnr :** PCT/EP2018/062228  
(73) **Innehaver:**  
Pluton DG, 12 Chemin de l'Aouguitche33610 Cestas, FR-  
Frankrike
- (72) **Oppfinner:**  
JEANNOU, Antoine, 12 Chemin de l'Aouguitche33610  
Cestas, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
GEOTHERMAL SYSTEM AND METHOD FOR  
PRODUCING AND STORING POWER IN THERMAL  
FORM

- (51) **Klasse :** *F04B 17/04 (2006.01)*  
*F04B 53/02 (2006.01)*  
*F04B 53/10 (2006.01)*  
*F04B 53/14 (2006.01)*
- (87) **EP Publ.nr:** EP3417172  
(86) **EP søkn.nr:** 17714003.5  
(86) **EP innl.dag:** 2017.02.13  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2016.02.15, IT, UB20165515 U  
(86) **Int.inndag :** 2017.02.13  
(86) **Int.søknadsnr :** PCT/IB2017/000111  
(73) **Innehaver:**  
Ode S.r.l., Via Borgofrancone, 1823823 Colico (LC), IT-  
Italia
- (72) **Oppfinner:**  
BOSISIO, Andrea, Via Regina Ponente 2322015  
Gravellona ed Uniti (CO), IT-Italia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SOLENOID PUMP

- (51) **Klasse :** *F04B 47/06 (2006.01)*
- (87) **EP Publ.nr:** EP3397863  
(86) **EP søkn.nr:** 16826602.1  
(86) **EP innl.dag:** 2016.12.27  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.12.29, US, 201514982936  
(86) **Int.inndag :** 2016.12.27  
(86) **Int.søknadsnr :** PCT/US2016/068634  
(73) **Innehaver:**  
Baker Hughes ESP, Inc., 5500 SE 59th StreetOklahoma  
City, OK 73135, US-USA
- (72) **Oppfinner:**  
REEVES, Brian, Paul, 204 N. Robinson AvenueOklahoma  
CityOK 73102, US-USA  
COLLINS, Charles, 5500 SE 59th StreetOklahoma CityOK  
73135, US-USA  
NOAKES, Aaron, 5500 SE 59th StreetOklahoma CityOK  
73135, US-USA  
ROHLMAN, Eric, Joseph, 5500 SE 59th StreetOklahoma  
CityOK 73135, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
LINEAR HYDRAULIC PUMP FOR SUBMERSIBLE  
APPLICATIONS



- (51) **Klasse :** *F04D 17/12 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 29/58 (2006.01)*
- (87) **EP Publ.nr:** EP3698048  
(86) **EP søkn.nr:** 18765154.2  
(86) **EP innl.dag:** 2018.08.01  
(87) **EP publ.dag:** 2020.08.26  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2017.10.16, FR, 1701076  
(86) **Int.inndag :** 2018.08.01  
(86) **Int.søknadsnr :** PCT/FR2018/051975  
(73) **Innehaver:**  
L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, 75, Quai d'Orsay75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
DURAND, Fabien, 85 allée de la Fontaine aux Merles38340 Voreppes, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
COMPRESSION DEVICE AND METHOD AND REFRIGERATION MACHINE

- (51) **Klasse :** *F16B 5/02 (2006.01)*  
*F16B 31/04 (2006.01)*
- (87) **EP Publ.nr:** EP3085971  
(86) **EP søkn.nr:** 16165949.5  
(86) **EP innl.dag:** 2016.04.19  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2015.04.21, DE, 102015106107  
(73) **Innehaver:**  
Köllges, Ralf, Brüsseler Allee 2241812 Erkelenz, DE-Tyskland
- (72) **Oppfinner:**  
Köllges, Ralf, Brüsseler Allee 2241812 Erkelenz, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POSITIVE-FIT CONNECTING ELEMENT FOR COMPONENT COMPOUNDS

- (51) **Klasse :** *F16B 15/08 (2006.01)*  
*F16B 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP3269987  
(86) **EP søkn.nr:** 17181391.8  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2016.07.15, JP, 2016139922  
2017.05.16, JP, 2017096995
- (73) **Innehaver:**  
Max Co., Ltd., 6-6 Nihonbashi hakozaiki-cho, Chuo-kuTokyo103-8502, JP-Japan
- (72) **Oppfinner:**  
NAKAGAWA, Yasushi, MAX CO., LTD.P.O. Box 103-85026-6, Nihonbashi Hakozaiki-choChuo-kuTokyo, JP-Japan  
ARAI, Toshimichi, MAX CO., LTD.P.O. Box 103-85026-6, Nihonbashi Hakozaiki-choChuo-kuTokyo, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONNECTION FASTENER

- (51) **Klasse :** *F16B 35/06 (2006.01)*
- (87) **EP Publ.nr:** EP3128190  
(86) **EP søkn.nr:** 15180038.0  
(86) **EP innl.dag:** 2015.08.06  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.09.22  
(73) **Innehaver:**  
Fong Prean Industrial Co., Ltd., No.6 Kung Wei St. Tzu Hsin Tsun Tzu Kuan HsiangKaohsiung Hsien, TW-Taiwan
- (72) **Oppfinner:**  
LIN, Teng-Hung, No.6, Kung Wei St. Tzu Hsin Tsun, Tzu Kuan HsiangKaohsiung Hsien, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SCREW CAPABLE OF CUTTING AND COMPRESSING DREGS IN AN OBJECT TO BE DRILLED

- (51) **Klasse :** *F16K 11/044 (2006.01)*  
*G05D 23/13 (2006.01)*  
*G05D 23/19 (2006.01)*
- (87) **EP Publ.nr:** EP3532754  
(86) **EP søkn.nr:** 17786943.5  
(86) **EP innl.dag:** 2017.10.23  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2016.10.26, IT, 201600108293  
(86) **Int.inndag :** 2017.10.23  
(86) **Int.søknadsnr :** PCT/EP2017/077015  
(73) **Innehaver:**  
Caleffi S.p.A., S.R. 229 n. 2528010 Fontaneto d'Agogna (NO), IT-Italia
- (72) **Oppfinner:**  
CALEFFI, Marco, c/o CALEFFI S.P.A.S.R. 229 n.2528010 Fontaneto d'Agogna Novara, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MIXER VALVE DEVICE

- (51) **Klasse :** *F16L 15/04 (2006.01)*  
*E21B 17/042 (2006.01)*
- (87) **EP Publ.nr:** EP3505803  
(86) **EP søkn.nr:** 17843268.8  
(86) **EP innl.dag:** 2017.07.20  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2016.08.24, JP, 2016163959  
(86) **Int.inndag :** 2017.07.20  
(86) **Int.søknadsnr :** PCT/JP2017/026245  
(73) **Innehaver:**  
JFE Steel Corporation, 2-3, Uchisaiwaicho 2-chome Chiyoda-kuTokyo 100-0011, JP-Japan
- (72) **Oppfinner:**  
YAMAGUCHI Masao, 95 Kamiyama 3-chomeTaketochoChita-gunAichi 470-2387, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THREADED JOINT FOR OIL WELL PIPE

- (51) **Klasse :** *F16L 15/04 (2006.01)*  
*E21B 17/042 (2006.01)*
- (87) **EP Publ.nr:** EP3627027  
(86) **EP søkn.nr:** 18801387.4  
(86) **EP innl.dag:** 2018.04.11  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2017.05.15, JP, 2017096651  
(86) **Int.inndag :** 2018.04.11  
(86) **Int.søknadsnr :** PCT/JP2018/015263  
(73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome  
Chiyoda-kuTokyo 100-8071, JP-Japan  
Vallourec Oil and Gas France, 54 rue Anatole France59620  
Aulnoye-Aymeries, FR-Frankrike
- (72) **Oppfinner:**  
MARUTA, Satoshi, c/o NIPPON STEEL & SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
OKU, Yousuke, c/o NIPPON STEEL & SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan  
NAKAMURA, Tadashi, c/o NIPPON STEEL & SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THREADED CONNECTION FOR STEEL PIPES

- (51) **Klasse :** *F16L 21/00 (2006.01)*  
*F16L 37/04 (2006.01)*  
*F16L 25/14 (2006.01)*  
*H02G 3/04 (2006.01)*  
*H02G 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP3658811  
(86) **EP søkn.nr:** 18768971.6  
(86) **EP innl.dag:** 2018.07.24  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2017.07.25, NL, 2019342  
(86) **Int.inndag :** 2018.07.24  
(86) **Int.søknadsnr :** PCT/NL2018/050514  
(73) **Innehaver:**  
Pipelife Nederland B.V., Flevolaan 71601 MA Enkhuizen,  
NL-Nederland
- (72) **Oppfinner:**  
TOETENEL, Oscar, Burgemeester Meineszlaan 80c3022  
BM Rotterdam, NL-Nederland  
RESOORT, Mike, Anna Reynvaanhof 32135 PX  
Hoofddorp, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A COUPLER FOR COUPLING TO A PIPE AND A  
METHOD OF FORMING THE COUPLER

- (51) **Klasse :** *F16L 25/14 (2006.01)*  
*A62C 31/02 (2006.01)*
- (87) **EP Publ.nr:** EP3359860  
(86) **EP søkn.nr:** 16781184.3  
(86) **EP innl.dag:** 2016.10.07  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.10.07, GB, 201517761  
(86) **Int.inndag :** 2016.10.07  
(86) **Int.søknadsnr :** PCT/GB2016/053129  
(73) **Innehaver:**  
Rigdeluge Global Limited, Unit 4 Cothill Fintray  
DyceAberdeen, Aberdeenshire AB21 0JD, GB-  
Storbritannia
- (72) **Oppfinner:**  
GARDEN, Ian, c/o Rigdeluge Global LimitedUnit 4  
CothillFintray DyceAberdeenAberdeenshire AB21 0JD, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PIPELINE APPARATUS COMPRISING A REDUCING  
BUSH

- (51) **Klasse :** *F16L 33/28 (2006.01)*  
*B29C 57/04 (2006.01)*  
*B29C 65/00 (2006.01)*  
*B29C 65/34 (2006.01)*  
*B29C 65/48 (2006.01)*  
*B29C 65/50 (2006.01)*  
*B29C 65/56 (2006.01)*  
*B29C 65/72 (2006.01)*  
*F16L 47/03 (2006.01)*  
*H05B 3/14 (2006.01)*  
*H05B 3/18 (2006.01)*  
*H05B 3/20 (2006.01)*  
*H05B 3/44 (2006.01)*  
*H05B 3/58 (2006.01)*
- (87) **EP Publ.nr:** EP3289271  
(86) **EP søkn.nr:** 16726624.6  
(86) **EP innl.dag:** 2016.04.29  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.04.30, GB, 201507393  
(86) **Int.inndag :** 2016.04.29  
(86) **Int.søknadsnr :** PCT/GB2016/051256  
(73) **Innehaver:**  
Magma Global Limited, Magma House Trafalgar Wharf  
Hamilton RoadPortsmouth, Hampshire PO6 4PX, GB-  
Storbritannia
- (72) **Oppfinner:**  
BATTEN, Alex, Glan Y Coed3 Highwalls EndDinas  
PowysVale of Glamorgan CF64 4AY, GB-Storbritannia  
WESTLEY, James, 95 Harbourne GardensWest  
EndSouthamptonHampshire SO18 3LZ, GB-Storbritannia  
VERNON-HARCOURT, Ed, Little StocksCoxham  
LaneSteyningSussex BN44 3LG, GB-Storbritannia  
ROBERTS, Damon, Bigpath  
FarmhouseUphamSouthamptonHampshire SO32 1HL, GB-  
Storbritannia  
JONES, Martin, SaltingsDell QuayChichesterSussex PO20  
7EE, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
JOINING METHOD

- (51) **Klasse :** *F16L 43/00 (2006.01)*  
*B29C 45/16 (2006.01)*  
*B29C 45/26 (2006.01)*  
*F16L 47/32 (2006.01)*
- (87) **EP Publ.nr:** EP3404307  
(86) **EP søkn.nr:** 17171991.7  
(86) **EP innl.dag:** 2017.05.19  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.08.25
- (73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
- (72) **Oppfinner:**  
Lippuner, Marc, Blumenaustr. 258645 Jona, CH-Sveits
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
FITTING

- (51) **Klasse :** *F16L 55/46 (2006.01)*  
*F16K 1/00 (2006.01)*  
*F16L 55/40 (2006.01)*
- (87) **EP Publ.nr:** EP3673196  
(86) **EP søkn.nr:** 18769039.1  
(86) **EP innl.dag:** 2018.08.21  
(87) **EP publ.dag:** 2020.07.01  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2017.08.21, GB, 201713412  
(86) **Int.inndag :** 2018.08.21  
(86) **Int.søknadsnr :** PCT/EP2018/072536
- (73) **Innehaver:**  
Subsea 7 Norway AS, Kanalsletta 94033 StavangerNorge
- (72) **Oppfinner:**  
HANEFERD, Rasmus, Colin Archers vei 174077 HundvågNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LAUNCHING PIPELINE PIGS

- (51) **Klasse :** *F16L 59/02 (2006.01)*  
*B29C 45/00 (2006.01)*  
*B29C 45/14 (2006.01)*  
*B29K 75/00 (2006.01)*  
*B29L 23/00 (2006.01)*  
*F16L 59/20 (2006.01)*
- (87) **EP Publ.nr:** EP3591278  
(86) **EP søkn.nr:** 19185345.6  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.12.24, GB, 201423231
- (73) **Innehaver:**  
Subsea 7 Limited, 40 Brighton RoadSutton, Surrey SM2 5BN, GB-Storbritannia
- (72) **Oppfinner:**  
GORDON, Mike, The BramblesHurtmore RoadHurtmoreGodalming, Surrey GU7 2RA, GB-Storbritannia  
POPINEAU, Sylvain, Flat 33 Finborough RoadLondon SW10 9DA, GB-Storbritannia  
HOFFMANN, Philippe Benoit Jacques, 7 square Villaret de Joyeuse75017 Paris, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RIGID PIPELINE WITH JOINT ARRANGEMENT AND METHOD OF INSULATING A JOINT ARRANGEMENT

- (51) **Klasse :** *F16N 7/38 (2006.01)*  
*F16N 13/16 (2006.01)*  
*F16N 25/02 (2006.01)*  
*F16N 11/04 (2006.01)*  
*F16N 19/00 (2006.01)*
- (87) **EP Publ.nr:** EP3212985  
(86) **EP søkn.nr:** 15855553.2  
(86) **EP innl.dag:** 2015.10.30  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2014.10.30, FI, 20140300  
2015.06.09, FI, 20155437
- (86) **Int.inndag :** 2015.10.30  
(86) **Int.søknadsnr :** PCT/FI2015/050750
- (73) **Innehaver:**  
Moksi, Jukka, Örkkiniitynkujja 1 B02970 Espoo, FI-Finland
- (72) **Oppfinner:**  
Moksi, Jukka, Örkkiniitynkujja 1 B02970 Espoo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AUTOMATIC LUBRICATION SYSTEM AND METHOD FOR LUBRICATING PARTS

- (51) **Klasse :** *F17C 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3631283  
(86) **EP søkn.nr:** 18736985.5  
(86) **EP innl.dag:** 2018.05.31  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2017.11.08, FR, 1760509  
2017.06.01, KR, 20170068552
- (86) **Int.inndag :** 2018.05.31  
(86) **Int.søknadsnr :** PCT/FR2018/051255
- (73) **Innehaver:**  
Gaztransport et Technigaz, 1 route de Versailles78470 Saint Rémy les Chevreuse, FR-Frankrike
- (72) **Oppfinner:**  
LECONTE, Christophe, Gaztransport Et Technigaz1 route de Versailles78470 Saint Remy Les Chevreuse, FR-Frankrike  
DETAILLE, Geoffrey, Gaztransport Et Technigaz1 route de Versailles78470 Saint Remy Les Chevreuse, FR-Frankrike  
MERZEAUD, Jean-Guillaume, Gaztransport Et Technigaz1 route de Versailles78470 Saint Remy Les Chevreuse, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SEALED AND THERMALLY INSULATING TANK

(51) **Klasse :** *F24H 1/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2120817  
 (86) **EP søkn.nr:** 08719987.3  
 (86) **EP innl.dag:** 2008.03.13  
 (87) **EP publ.dag:** 2009.11.25  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2007.03.13, US, 685234  
 (86) **Int.inndag :** 2008.03.13  
 (86) **Int.søknadsnr :** PCT/IL2008/000362  
 (73) **Innehaver:**  
 Quality in Flow Ltd., Basel 3APetach Tikva, IL-Israël  
 (72) **Oppfinner:**  
 ELAZARI-VOLCANI, Ron, 23 Rupin St.Rehovot, IL-Israël  
 VISHNIA, David, 35 Hatayasim St.Raanana, IL-Israël  
 SHANI, Eyal, Moshav Gan YeshayaGan Yeshaya, IL-Israël  
 KAIDAR, Avner, 12 Soroka St.34759 Haifa, IL-Israël  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 DEVICE FOR HEATING A FLOW OF LIQUID BY  
 ELECTRICAL HEATING OF A METALLIC CONDUIT

(51) **Klasse :** *G01C 21/20 (2006.01)*  
*B63B 49/00 (2006.01)*  
*B63J 99/00 (2009.01)*  
 (87) **EP Publ.nr:** EP3633318  
 (86) **EP søkn.nr:** 18198958.3  
 (86) **EP innl.dag:** 2018.10.05  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.08.04  
 (73) **Innehaver:**  
 Offshore Navigation Limited, The Mason Complex, Suites  
 19 & 20PO Box 14052, The Valley, Al-Anguilla  
 G.M.S. Global Maritime Services Ltd., 85 Great Portland  
 StreetLondonW1W 7LT, GB-Storbritannia  
 (72) **Oppfinner:**  
 Dokken, Sverre, 19 BD DE SuisseLe Schuykill Bloc C, 6et  
 n.398000 Monaco, MC-Monaco  
 Lemmens, Kris, 14 Nikiforou Foka StreetPenelopi Court  
 Flat 2056021 Larnaca, CY-Kypros  
 Qazi, Waqas Ahmed, H. 433, St. 33, Sector I-10/444000  
 Islamabad, PK-Pakistan  
 Grindevoll, Jorgen, Calle 77d Sur, No. 40-220,  
 SabanetaAntioquia, CO-Colombia  
 Michael, Alexis, 11 Axiou Street, Ayia Fyla3111 Limassol,  
 CY-Kypros  
 Maalen, Reidulf, 3777 Ruskin StLas Vegas, NV Nevada  
 89147, US-USA  
 Cederberg, Hans Lennart, Videvägen 1460213 Norrköping,  
 SE-Sverige  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 AN APPARATUS FOR DETERMINING AN OPTIMAL  
 ROUTE OF A MARITIME SHIP

(51) **Klasse :** *G01F 1/66 (2006.01)*  
 (87) **EP Publ.nr:** EP3649441  
 (86) **EP søkn.nr:** 18755541.2  
 (86) **EP innl.dag:** 2018.06.27  
 (87) **EP publ.dag:** 2020.05.13  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2017.07.07, FI, 20175665  
 (86) **Int.inndag :** 2018.06.27  
 (86) **Int.søknadsnr :** PCT/IB2018/054739  
 (73) **Innehaver:**  
 FläktGroup Sweden AB, Fläktgatan 1551 84 Jönköping,  
 SE-Sverige  
 (72) **Oppfinner:**  
 MIKKONEN, Jari, Kotipolku 2 A 2FI-37150 Nokia, FI-  
 Finland  
 SILLANPÄÄ, Teuvo, Kanneltie 11 A 7FI-00420 Helsinki, FI-  
 Finland  
 LAGERSTAM, Timo, Täysikuu 3 B 45FI-02210 Espoo, FI-  
 Finland  
 SEPPÄLÄINEN, Erkki, Kandidaatintie 8FI-02700  
 Kauniainen, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR MEASURING AIR  
 FLOW

(51) **Klasse :** *G01F 1/84 (2006.01)*  
*E21B 21/08 (2006.01)*  
*G01F 15/02 (2006.01)*  
*G01F 15/10 (2006.01)*  
*G01F 15/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3194903  
 (86) **EP søkn.nr:** 15771473.4  
 (86) **EP innl.dag:** 2015.09.21  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2014.09.19, US, 201462053015 P  
 (86) **Int.inndag :** 2015.09.21  
 (86) **Int.søknadsnr :** PCT/US2015/051200  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 DILLARD, Walter, S., 11909 Spencer Road - Fm  
 529Houston, TX 77041, US-USA  
 NORTHAM, Paul, R., 11909 Spencer Road - Fm  
 529Houston, TX 77041, US-USA  
 GEORGE, Gerald, G., 11909 Spencer Road - Fm  
 529Houston, TX 77041, US-USA  
 RING, Lev, 11909 Spencer Road - Fm 529Houston, TX  
 77041, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 CORIOLIS FLOW METER HAVING FLOW TUBE WITH  
 EQUALIZED PRESSURE DIFFERENTIAL

- (51) **Klasse :** *G01H 9/00 (2006.01)*  
*G01D 5/26 (2006.01)*  
*G01V 1/16 (2006.01)*  
*G01V 1/18 (2006.01)*  
*G01V 1/22 (2006.01)*  
*G01V 1/38 (2006.01)*  
*G08C 23/06 (2006.01)*  
*H04R 1/44 (2006.01)*  
*H04R 17/02 (2006.01)*  
*H04R 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP3390989  
(86) **EP søkn.nr:** 16822924.3  
(86) **EP innl.dag:** 2016.12.13  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.12.16, FR, 1502606  
(86) **Int.inndag :** 2016.12.13  
(86) **Int.søknadsnr :** PCT/EP2016/080860  
(73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade  
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
LARDAT, Raphaël, Chez Thales Underwater Systems525  
Route des Dolines06903 Sophia Antipolis, FR-Frankrike  
LAUNAY, François-Xavier, Chez Thales Underwater  
Systems525 Route des Dolines06903 Sophia Antipolis, FR-  
Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRO-OPTICAL TRANSDUCER

- (51) **Klasse :** *G01L 23/10 (2006.01)*  
*F02M 57/00 (2006.01)*
- (87) **EP Publ.nr:** EP3734248  
(86) **EP søkn.nr:** 20166405.9  
(86) **EP innl.dag:** 2020.03.27  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2019.04.29, IT, 201900006429  
(73) **Innehaver:**  
OMT Digital S.r.l., Via Assarotti 1010122 Torino, IT-Italia
- (72) **Oppfinner:**  
COPPO, Marco, Corso Chieri 38/810132 Torino, IT-Italia  
CATUCCI, Francesco, Via Pietro Mascagni 48/A70017  
Putignano (Bari), IT-Italia  
CHIARBONELLO, Lorenzo, Strada Praia 1310090  
Buttigliera Alta (Torino), IT-Italia  
VIOLINO, Andrea, Via E. De Amicis 310040 San Gillio  
(Torino), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A HIGH-PRESSURE HYDRAULIC SYSTEM COMPRISING  
A SENSOR FOR NON-INVASIVE DIAGNOSTICS

- (51) **Klasse :** *G01N 1/00 (2006.01)*  
*G01N 33/50 (2006.01)*  
*G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP3394589  
(86) **EP søkn.nr:** 16880078.7  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2015.12.23, US, 201562387348 P  
2016.01.15, US, 201662279315 P  
2016.04.28, US, 201662328876 P  
2016.04.28, US, 201662328885 P  
2016.11.15, US, 201662422279 P
- (86) **Int.inndag :** 2016.12.22  
(86) **Int.søknadsnr :** PCT/US2016/068204  
(73) **Innehaver:**  
Androvia Life Sciences LLC, 187 Mill LaneMountainside,  
NJ 07092, US-USA
- (72) **Oppfinner:**  
TRAVIS, Alexander, J., 1044 Cayuga Heights  
RoadIthacaNY 14850, US-USA  
CARDONA, Cristina, 179 Walnut CourtHighland ParkNJ  
08904, US-USA  
MOODY, Melissa, A., 107 Brandywine CourtBrickNJ  
08724, US-USA  
SIMPSON, Alana, J., 147 Summit AvenueApartment  
36SummitNJ 07901, US-USA  
OSTERMEIER, G., Charles, 189 Longview  
TerraceGilletteNJ 07933, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD TO IDENTIFY AN APPROACH FOR  
ACHIEVING MAMMALIAN FERTILIZATION AND TIME  
PERIOD FOR INSEMINATION

- (51) **Klasse :** *G01N 1/30 (2006.01)*  
*C12N 5/0783 (2010.01)*  
*G01N 33/557 (2006.01)*
- (87) **EP Publ.nr:** EP3132247  
(86) **EP søkn.nr:** 15720620.2  
(86) **EP innl.dag:** 2015.04.16  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2014.04.16, US, 201461980506 P  
(86) **Int.inndag :** 2015.04.16  
(86) **Int.søknadsnr :** PCT/EP2015/058339  
(73) **Innehaver:**  
Juno Therapeutics GmbH, Grillparzerstrasse 1081675  
Munich, DE-Tyskland
- (72) **Oppfinner:**  
GERMERTH, Lothar, Am Menzelberg 16A37077  
Goettingen, DE-Tyskland  
STEMBERGER, Christian, Franz von Defreggerstrasse  
1783607 Holzkirchen, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS, KITS AND APPARATUS FOR EXPANDING A  
POPULATION OF CELLS

- (51) **Klasse :** **G01N 21/359 (2014.01)**  
**A61K 31/734 (2006.01)**  
**G01N 21/35 (2014.01)**  
**G01N 21/552 (2014.01)**
- (87) **EP Publ.nr:** EP3580549  
(86) **EP søkn.nr:** 18708910.7  
(86) **EP innl.dag:** 2018.02.09  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2017.02.09, GB, 201702161  
(86) **Int.inndag :** 2018.02.09  
(86) **Int.søknadsnr :** PCT/EP2018/053347  
(73) **Innehaver:**  
Alpharma AS, Industriveien 331337 SandvikaNorge
- (72) **Oppfinner:**  
LEWIS, Paul, Medical SchoolInstitute of Life  
ScienceSwansea UniversitySingleton ParkSwanseaWest  
Glamorgan SA2 8PP, GB-Storbritannia  
DESSEN, Arne, Alstadhaug Terrasse 203440  
RøykenNorge  
RYE, Philip, Kalderaveien 111359 EiksmarkaNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A COMPANION DIAGNOSTIC METHOD FOR USE IN  
THE TREATMENT OF CYSTIC FIBROSIS WITH  
ALGINATE OLIGOMERS

- (51) **Klasse :** **G01N 21/85 (2006.01)**  
**G01F 1/00 (2006.01)**  
**G01F 1/66 (2006.01)**  
**G01F 1/74 (2006.01)**  
**G01F 15/02 (2006.01)**  
**G01F 15/06 (2006.01)**  
**G01N 33/22 (2006.01)**
- (87) **EP Publ.nr:** EP3308148  
(86) **EP søkn.nr:** 16726379.7  
(86) **EP innl.dag:** 2016.05.25  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2015.05.26, GB, 201508948  
(86) **Int.inndag :** 2016.05.25  
(86) **Int.søknadsnr :** PCT/GB2016/051507  
(73) **Innehaver:**  
Process Vision Ltd., 5 Beechwood Lime Tree  
WayChineham ParkBasingstokeHampshire RG24 8WA,  
GB-Storbritannia
- (72) **Oppfinner:**  
STOCKWELL, Paul, c/o International Moisture Analysers  
LimitedParkwell HouseOtley RoadGuiseleyWest Yorkshire  
LS20 8BH, GB-Storbritannia  
WIDDUP, David, c/o International Moisture Analysers  
LimitedParkwell HouseOtley RoadGuiseleyWest Yorkshire  
LS20 8BH, GB-Storbritannia  
RAYNES, Jon, c/o International Moisture Analysers  
LimitedParkwell HouseOtley RoadGuiseleyWest Yorkshire  
LS20 8BH, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
DETECTING THE PRESENCE OF LIQUID IN A HIGH  
PRESSURE GAS PIPELINE

- (51) **Klasse :** **G01N 23/046 (2018.01)**
- (87) **EP Publ.nr:** EP3431969  
(86) **EP søkn.nr:** 18183074.6  
(86) **EP innl.dag:** 2018.07.12  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.07.17, US, 201762533538 P  
(73) **Innehaver:**  
Medford, James S., P.O. Box 270Magnolia, Texas 77353,  
US-USA
- (72) **Oppfinner:**  
Medford, James S., P.O. Box 270Magnolia, Texas 77353,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR ANALYZING FLAWS IN  
A TUBULAR MEMBER

- (51) **Klasse :** **G01V 1/00 (2006.01)**  
**G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP3227724  
(86) **EP søkn.nr:** 15812904.9  
(86) **EP innl.dag:** 2015.12.02  
(87) **EP publ.dag:** 2017.10.11  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2014.12.02, US, 201462086581 P  
(86) **Int.inndag :** 2015.12.02  
(86) **Int.søknadsnr :** PCT/US2015/063496  
(73) **Innehaver:**  
BP Corporation North America Inc., 501 Westlake Park  
BoulevardHouston, TX 77079, US-USA
- (72) **Oppfinner:**  
BRENDERS, Andrew James, 150 W. Warrenville RoadMC  
200-1WNaperville, Illinois 60563, US-USA  
DELLINGER, Joseph Anthony, 150 W. Warrenville  
RoadMC 200-1WNaperville, Illinois 60563, US-USA  
OPENSHAW, Graham, 150 W. Warrenville RoadMC 200-  
1WNaperville, Illinois 60563, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR SIMULTANEOUS  
SWEEPING AND HUMMING SEISMIC ACQUISITION

- (51) **Klasse :** **G01V 1/00 (2006.01)**  
**G01V 1/20 (2006.01)**  
**G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP3227725  
(86) **EP søkn.nr:** 15813645.7  
(86) **EP innl.dag:** 2015.12.01  
(87) **EP publ.dag:** 2017.10.11  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2014.12.02, US, 201462086362 P  
(86) **Int.inndag :** 2015.12.01  
(86) **Int.søknadsnr :** PCT/US2015/063200  
(73) **Innehaver:**  
BP Corporation North America Inc., 501 Westlake Park  
BoulevardHouston, TX 77079, US-USA
- (72) **Oppfinner:**  
DELLINGER, Joseph Anthony, 150 W. Warrenville  
RoadMC 200-1WNaperville, Illinois 60563, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SEISMIC ACQUISITION METHOD

- (51) **Klasse :** *G01V 1/18 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 43/26 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01H 9/00 (2006.01)*  
*G01K 11/3206 (2021.01)*
- (87) **EP Publ.nr:** EP3268580  
(86) **EP søkn.nr:** 16762158.0  
(86) **EP innl.dag:** 2016.03.02  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2015.03.11, US, 201514645122  
(86) **Int.inndag :** 2016.03.02  
(86) **Int.søknadsnr :** PCT/US2016/020434  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
KRUSPE, Thomas, 17021 Aldine WestfieldHouston, TX  
77073, US-USA  
JUNG, Sebastian, 17021 Aldine WestfieldHouston, TX  
77073, US-USA  
CSUTAK, Sebastian, 17021 Aldine WestfieldHouston, TX  
77073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
DOWNHOLE FIBER OPTIC SENSORS WITH  
DOWNHOLE OPTICAL INTERROGATOR

- (51) **Klasse :** *G01V 1/20 (2006.01)*  
*B63B 21/66 (2006.01)*  
*B63C 7/10 (2006.01)*  
*G01V 1/38 (2006.01)*
- (87) **EP Publ.nr:** EP3304132  
(86) **EP søkn.nr:** 16728551.9  
(86) **EP innl.dag:** 2016.06.01  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.06.01, US, 201562169262 P  
(86) **Int.inndag :** 2016.06.01  
(86) **Int.søknadsnr :** PCT/US2016/035324  
(73) **Innehaver:**  
ION Geophysical Corporation, 2105 CityWest Boulevard,  
Suite 400Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
LAMBERT, Dale J., 804 Fawn DriveMandeville, Louisiana  
70448, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SMART STREAMER RECOVERY DEVICE

- (51) **Klasse :** *G01V 1/22 (2006.01)*  
*H04B 10/25 (2013.01)*
- (87) **EP Publ.nr:** EP3137735  
(86) **EP søkn.nr:** 15785873.9  
(86) **EP innl.dag:** 2015.03.25  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.04.30, US, 201461986217 P  
(86) **Int.inndag :** 2015.03.25  
(86) **Int.søknadsnr :** PCT/US2015/022425  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
JOHNSTON, William, 1914 Park StreetHouston, TX 77019,  
US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
DISTRIBUTED ACOUSTIC SENSING USING LOW PULSE  
REPETITION RATES

- (51) **Klasse :** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G01V 1/34 (2006.01)*
- (87) **EP Publ.nr:** EP2756335  
(86) **EP søkn.nr:** 12831117.2  
(86) **EP innl.dag:** 2012.09.12  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2011.09.16, US, 201161535567 P  
(86) **Int.inndag :** 2012.09.12  
(86) **Int.søknadsnr :** PCT/US2012/054730  
(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West  
Boulevard, Building 2Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
WAGNER, Robert, R., 502 Leaning Oak TrailRichmond,  
Texas 77406, US-USA  
TAN, Xuewei, 3027 Old MastersSugar Land, Texas 77479,  
US-USA  
CHEN, Zhibo, 13719 Slate Creek LaneHouston, Texas  
77077, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
METHOD AND SYSTEM OF SUBSURFACE HORIZON  
ASSIGNMENT

(51) **Klasse :** **G01V 1/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3436849  
 (86) **EP søkn.nr:** 17713859.1  
 (86) **EP innl.dag:** 2017.03.16  
 (87) **EP publ.dag:** 2019.02.06  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2016.03.31, US, 201662316428 P  
 (86) **Int.inndag :** 2017.03.16  
 (86) **Int.søknadsnr :** PCT/US2017/022759  
 (73) **Innehaver:**  
 BP Corporation North America Inc., 501 Westlake Park  
 BoulevardHouston, TX 77079, US-USA  
 (72) **Oppfinner:**  
 ZHANG, Qie, 150 W. Warrenville RoadMC 200-  
 1WNaperville, IL 60563, US-USA  
 DU, Bonsen, 150 W. Warrenville RoadMC 200-  
 1WNaperville, IL 60563, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 DETERMINING DISPLACEMENT BETWEEN SEISMIC  
 IMAGES USING OPTICAL FLOW

(51) **Klasse :** **G01V 1/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3631523  
 (86) **EP søkn.nr:** 18728748.7  
 (86) **EP innl.dag:** 2018.05.11  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2017.05.26, US, 201715606082  
 (86) **Int.inndag :** 2018.05.11  
 (86) **Int.søknadsnr :** PCT/IB2018/053279  
 (73) **Innehaver:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
 Ramon, California 94583, US-USA  
 (72) **Oppfinner:**  
 LIU, Huafeng, 6001 Bollinger CanyonSan Ramon,  
 California 94583, US-USA  
 MEDWEDEFF, Donald Arthur, c/o Chevron Corporation,  
 Law Department6001 Bollinger Canyon RoadSan Ramon,  
 CA 94583, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR PREDICTING FAULT SEAL  
 FROM SEISMIC DATA

(51) **Klasse :** **G01V 1/46 (2006.01)**  
**G01V 1/28 (2006.01)**  
**G01V 1/50 (2006.01)**  
 (87) **EP Publ.nr:** EP3307986  
 (86) **EP søkn.nr:** 16808351.7  
 (86) **EP innl.dag:** 2016.06.10  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2015.06.10, US, 201562173873 P  
 2016.06.09, US, 201615178290  
 (86) **Int.inndag :** 2016.06.10  
 (86) **Int.søknadsnr :** PCT/US2016/036842  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 PATTERSON, Douglas, J., 8219 North Bridge DriveSpring,  
 TX 77379, US-USA  
 CAZENEUVE, Eduardo, A., 1358 Kallie HillsSpring, TX  
 77386, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 DETECTION OF REFLECTIVE BOUNDARIES USING  
 NEAR-FIELD SHEAR WAVES

(51) **Klasse :** **G01V 3/28 (2006.01)**  
 (87) **EP Publ.nr:** EP2520951  
 (86) **EP søkn.nr:** 12166779.4  
 (86) **EP innl.dag:** 2012.05.04  
 (87) **EP publ.dag:** 2012.11.07  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2011.05.05, US, 201113101889  
 (73) **Innehaver:**  
 HALLIBURTON ENERGY SERVICES, INC., 10200 Bellaire  
 BoulevardHouston, TX 77072-5299, US-USA  
 (72) **Oppfinner:**  
 Li, Shanjun, 23527 Whispering Wind DriveKaty, TX 77494,  
 US-USA  
 Wu, Hsu-Hsiang, 6007 Parkwood DriveSugar Land, TX  
 77479, US-USA  
 Bittar, Michael, 8711 Wheatland DriveHouston, TX 77064,  
 US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 Method and system for determining formation parameters  
 using a rotating tool equipped with tilted antenna loops



- (51) **Klasse :** *G01V 9/00 (2006.01)*  
*B01D 53/62 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3329306  
(86) **EP søkn.nr:** 16832007.5  
(86) **EP innl.dag:** 2016.07.28  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2015.07.31, CA, 2899051  
(86) **Int.inndag :** 2016.07.28  
(86) **Int.søknadsnr :** PCT/CA2016/050883  
(73) **Innehaver:**  
Lucent Biosciences, Inc., 207-1425 Marine DriveWest  
Vancouver, British Columbia V7T 1B9, CA-Canada
- (72) **Oppfinner:**  
GROSS, Peter, 207-1425 Marine DriveWest-Vancouver,  
British Columbia V7T 1B9, CA-Canada
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
METHOD FOR CALCULATING NET CARBON CAPTURE  
FROM OCEAN IRON FERTILIZATION

- (51) **Klasse :** *G01V 99/00 (2009.01)*  
*G06F 17/18 (2006.01)*
- (87) **EP Publ.nr:** EP2181401  
(86) **EP søkn.nr:** 08828858.4  
(86) **EP innl.dag:** 2008.08.27  
(87) **EP publ.dag:** 2010.05.05  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2007.08.27, US, 968289 P  
(86) **Int.inndag :** 2008.08.27  
(86) **Int.søknadsnr :** PCT/US2008/074510  
(73) **Innehaver:**  
Landmark Graphics Corporation, A Halliburton Company,  
3000 N. Sam Houston Parkway E.Houston, TX 77032, US-  
USA
- (72) **Oppfinner:**  
SHI, Genbao, 17523 Indian Springs CourtSugar Land, TX  
77479, US-USA  
CHAMBERS, Richard, L., 9648 East 119th Place  
SouthBixby, OK 74008, US-USA  
YARUS, Jeffrey, M., 5234 North BraeswoodHouston, TX  
77096, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR COMPUTING A  
VARIOGRAM MODEL

- (51) **Klasse :** *G01V 99/00 (2009.01)*
- (87) **EP Publ.nr:** EP2629123  
(86) **EP søkn.nr:** 13156031.0  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2013.08.21  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2012.02.20, US, 201261600921 P  
2013.02.18, US, 201313769658
- (73) **Innehaver:**  
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
Fuchs, Thomas, Bergstrasse 14e52134 Herzogenrath, DE-  
Tyskland  
Fuecker, Michael, Friedensstrasse 552428 Julich, DE-  
Tyskland  
Kauerauf, Armin, Weststrasse 29a52074 Aachen, DE-  
Tyskland  
Kleine, Adrian, Schonauer Friede 11652072 Aachen, DE-  
Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
Simulation model optimization

- (51) **Klasse :** *G01V 99/00 (2009.01)*  
*G01V 3/38 (2006.01)*  
*G01V 1/37 (2006.01)*
- (87) **EP Publ.nr:** EP3159718  
(86) **EP søkn.nr:** 16194790.8  
(86) **EP innl.dag:** 2016.10.20  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2015.10.20, US, 201562243839 P  
2016.09.22, US, 201615272578
- (73) **Innehaver:**  
PGS Geophysical AS, P O Box 251 Lilleaker0216  
OsloNorge
- (72) **Oppfinner:**  
Bjørnemo, Lars Erik Magnus, Attention: Legal  
Department15375 Memorial DriveHouston, TX Texas  
77079, US-USA  
Skogman, Carl Joel Gustav, Attention: Legal  
Department15375 Memorial DriveHouston, TX Texas  
77079, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GEOPHYSICAL INVERSION USING SPARSE MODELING

- (51) **Klasse :** *G01V 99/00 (2009.01)*  
 (87) **EP Publ.nr:** EP3469404  
 (86) **EP søkn.nr:** 16748344.5  
 (86) **EP innl.dag:** 2016.06.08  
 (87) **EP publ.dag:** 2019.04.17  
 (80) **EP meddelt :** 2021.07.21  
 (86) **Int.inndag :** 2016.06.08  
 (86) **Int.søknadsnr :** PCT/IB2016/000942  
 (73) **Innehaver:**  
 Geoquest Systems B.V., Gevers Deynootweg 612586 BJ  
 The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 BENABBOU, Azeddine, Schlumberger Mp TCParc  
 Industriel et Technologique de la Pompignane895 ruede la  
 Vieille Poste34006 Montpellier, FR-Frankrike  
 LEVANNIER, Arnaud, Schlumberger MpTCParc Industriel  
 et Technologique de la Pompignane895 rue de la Vieille  
 Poste34006 Montpellier, FR-Frankrike  
 DALY, Colin, Abingdon Technology CtreLambourn  
 Court,Wyndyke FurlongAbingdon Business ParkOX14 1UJ  
 Abingdon, GB-Storbritannia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 STRUCTURAL VOLUME SEGMENTATION

- (51) **Klasse :** *G02B 6/38 (2006.01)*  
*G02B 6/44 (2006.01)*  
 (87) **EP Publ.nr:** EP3296784  
 (86) **EP søkn.nr:** 16189484.5  
 (86) **EP innl.dag:** 2016.09.19  
 (87) **EP publ.dag:** 2018.03.21  
 (80) **EP meddelt :** 2021.07.14  
 (73) **Innehaver:**  
 Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge  
 (72) **Oppfinner:**  
 Villmark, Trond Holger, Numedalsveien 683617  
 KongsbergNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SUBSEA FIBER OPTICAL TERMINATION MODULE

- (51) **Klasse :** *G02B 6/44 (2006.01)*  
 (87) **EP Publ.nr:** EP2908162  
 (86) **EP søkn.nr:** 15155025.8  
 (86) **EP innl.dag:** 2015.02.13  
 (87) **EP publ.dag:** 2015.08.19  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2014.02.18, US, 201461941389 P  
 2014.08.05, US, 201414452211  
 (73) **Innehaver:**  
 Geospace Technologies Corporation, 7007 Pinemont  
 DriveHouston, TX 77040, US-USA  
 (72) **Oppfinner:**  
 Smith, Jeremy Crane, 1108 Karen AveAustin, TX 78757,  
 US-USA  
 Fernihough, Robert Alexis Peregrin, 12555 Harris Branch  
 ParkwaySuite 108Manor, TX 78653, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Subsea cable having floodable optical fiber conduit

- (51) **Klasse :** *G02B 7/00 (2021.01)*  
*B01J 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3161540  
 (86) **EP søkn.nr:** 15744628.7  
 (86) **EP innl.dag:** 2015.06.23  
 (87) **EP publ.dag:** 2017.05.03  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2014.06.25, GB, 201411258  
 (86) **Int.inndag :** 2015.06.23  
 (86) **Int.søknadsnr :** PCT/GB2015/051833  
 (73) **Innehaver:**  
 Process Vision Ltd., 5 Beechwood Lime Tree  
 WayChineham ParkBasingstokeHampshire RG24 8WA,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 STOCKWELL, Paul, IMA LtdParkwell HouseOtley  
 RoadGuiseseleyYorkshire LS20 8BH, GB-Storbritannia  
 WIDDUP, David, IMA LtdParkwell HouseOtley  
 RoadGuiseseleyYorkshire LS20 8BH, GB-Storbritannia  
 RAYNERS, Jon, IMA LtdParkwell HouseOtley  
 RoadGuiseseleyYorkshire LS20 8BH, GB-Storbritannia  
 (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
 00100 HELSINGFORS, Finland  
 (54) **Benevnelse:**  
 SIGHT GLASS APPARATUS

- (51) **Klasse :** *G03F 9/00 (2006.01)*  
*B41F 27/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3488295  
 (86) **EP søkn.nr:** 17749141.2  
 (86) **EP innl.dag:** 2017.07.20  
 (87) **EP publ.dag:** 2019.05.29  
 (80) **EP meddelt :** 2021.09.22  
 (30) **Prioritet:** 2016.07.21, US, 201662365041 P  
 (86) **Int.inndag :** 2017.07.20  
 (86) **Int.søknadsnr :** PCT/EP2017/068385  
 (73) **Innehaver:**  
 Esko-Graphics Imaging GmbH, Heerskamp 625524  
 Itzehoe, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHEELE, Joachim, Schöne Aussicht 525588 Oldendorf,  
 DE-Tyskland  
 KAY, Nils, Kaiserberg 19a25588 Oldendorf, DE-Tyskland  
 BUCHWEITZ, Jan, Bäckerstraße 2025588 Huje, DE-  
 Tyskland  
 THOMAS, Pascal, Im Grünen Grunde 4A22337 Hamburg,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND PROCESS FOR MOUNTING A PRINTING  
 PLATE ON A CARRIER

- (51) **Klasse :** **G06F 3/14 (2006.01)**  
**G09G 5/00 (2006.01)**  
**G09G 5/10 (2006.01)**
- (87) **EP Publ.nr:** EP3800542  
(86) **EP søkn.nr:** 20203561.4  
(86) **EP innl.dag:** 2012.12.06  
(87) **EP publ.dag:** 2021.04.07  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2011.12.06, US, 201161567579 P  
2012.07.23, US, 201261674503 P  
2012.09.20, US, 201261703449 P
- (73) **Innehaver:**  
Dolby Laboratories Licensing Corporation, 1275 Market Street San Francisco, CA 94103, US-USA
- (72) **Oppfinner:**  
MILLER, Jon Scott, c/o Dolby Laboratories Inc. 4000 West Alameda Avenue, Suite 500 Burbank, CA 91505-5300, US-USA  
DALY, Scott, c/o Dolby Laboratories Inc. 1275 Market Street San Francisco, CA 94103, US-USA  
NEZAMABADI, Mahdi, 14 Palmer Drive Moorestown, NJ 08057, US-USA  
ATKINS, Robin, c/o Dolby Laboratories, Inc. 432 Lakeside Drive Sunnyvale, CA 94085-4703, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD OF IMPROVING THE PERCEPTUAL LUMINANCE NONLINEARITY-BASED IMAGE DATA EXCHANGE ACROSS DIFFERENT DISPLAY CAPABILITIES

- (51) **Klasse :** **G06F 16/50 (2019.01)**
- (87) **EP Publ.nr:** EP3161412  
(86) **EP søkn.nr:** 15789997.2  
(86) **EP innl.dag:** 2015.05.06  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2014.05.06, US, 201414271013  
(86) **Int.inndag :** 2015.05.06  
(86) **Int.søknadsnr :** PCT/CA2015/000309
- (73) **Innehaver:**  
Whitecap Scientific Corporation, Bruneau Centre Suite 3003 Memorial University St. John's, NL A1C 5S7, CA-Canada
- (72) **Oppfinner:**  
BROMLEY, Samuel Patrick, 54 Gill Eannes Dr. St. John's, NL A1B 5C4, CA-Canada  
CHARRON, Richard Jacques, 10 Bristol St. St. John's, NL A1A 2E6, CA-Canada
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
INDEXING METHOD AND SYSTEM

- (51) **Klasse :** **G06F 21/44 (2013.01)**
- (87) **EP Publ.nr:** EP3593270  
(86) **EP søkn.nr:** 18706786.3  
(86) **EP innl.dag:** 2018.01.26  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.03.10, FR, 1752004  
(86) **Int.inndag :** 2018.01.26  
(86) **Int.søknadsnr :** PCT/FR2018/050183
- (73) **Innehaver:**  
Wallix, 250 Bis Rue du Faubourg Saint-Honoré 75008 Paris, FR-Frankrike
- (72) **Oppfinner:**  
ADDA, Serge, 16 rue des Morteaux 92160 Antony, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR ACCESSING A SECURE COMPUTER RESOURCE BY A COMPUTER APPLICATION

- (51) **Klasse :** **G06Q 10/08 (2012.01)**  
**G06Q 30/02 (2012.01)**
- (87) **EP Publ.nr:** EP2697752  
(86) **EP søkn.nr:** 12718907.4  
(86) **EP innl.dag:** 2012.04.10  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2011.04.09, EP, 11002995  
(86) **Int.inndag :** 2012.04.10  
(86) **Int.søknadsnr :** PCT/EP2012/001550
- (73) **Innehaver:**  
Hoffrogge GmbH, Am Spascher See 227793 Wildeshausen, DE-Tyskland
- (72) **Oppfinner:**  
AMELMANN, Maik, Ahlhorner Str. 1327793 Wildeshausen, DE-Tyskland  
OLTMANN, Stefan, Westerstraße 2327793 Wildeshausen, DE-Tyskland  
HOFFROGGE, Wilhelm, Rövekampstraße 1427793 Wildeshausen, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING INDIVIDUAL SHELF IMAGES FOR DIFFERENT SALES OUTLETS

- (51) **Klasse :** *G06T 19/00 (2011.01)*  
*G05D 1/00 (2006.01)*  
*G06T 15/50 (2011.01)*
- (87) **EP Publ.nr:** EP2777024  
(86) **EP søkn.nr:** 12791544.5  
(86) **EP innl.dag:** 2012.11.08  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2011.11.09, PT, 2013105989 U  
2012.08.09, US, 201261681411 P  
2012.11.08
- (86) **Int.inndag :** 2012.11.08  
(86) **Int.søknadsnr :** PCT/IB2012/002281
- (73) **Innehaver:**  
Abyssal S.A., Av. da Liberdade s/n Polo do Mar do Uptec  
Sala A10 Leca da PalmeiraMatosinhos 4450-718, PT-  
Portugal
- (72) **Oppfinner:**  
PARENTE DA SILVA, Manuel, Alberto, Av. Dr. Germano  
Vieira 488 E/P Esq.4470-050 Maia, PT-Portugal
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD OF OPERATION FOR  
REMOVELY OPERATED VEHICLES WITH  
SUPERIMPOSED 3D IMAGERY

- (51) **Klasse :** *G08B 17/107 (2006.01)*  
*G08B 21/18 (2006.01)*
- (87) **EP Publ.nr:** EP3635700  
(86) **EP søkn.nr:** 18738027.4  
(86) **EP innl.dag:** 2018.06.04  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2017.06.05, US, 201762515039 P  
(86) **Int.inndag :** 2018.06.04  
(86) **Int.søknadsnr :** PCT/US2018/035874
- (73) **Innehaver:**  
Carrier Corporation, 13995 Pasteur Blvd.Palm Beach  
Gardens, FL 33418, US-USA
- (72) **Oppfinner:**  
LINCOLN, David L., 411 Silver LaneEast Hartford,  
Connecticut 06108, US-USA
- (74) **Fullmektig:**  
Carrier Corporation, 13995 Pasteur Blvd., FL33418 PALM  
BEACH GARDENS, USA
- (54) **Benevnelse:**  
METHOD OF MONITORING HEALTH OF PROTECTIVE  
COVER OF DETECTION DEVICE

- (51) **Klasse :** *G09B 9/00 (2006.01)*  
*A63B 21/00 (2006.01)*  
*A63B 23/04 (2006.01)*  
*G09B 19/00 (2006.01)*  
*A63B 22/00 (2006.01)*  
*A63B 69/18 (2006.01)*
- (87) **EP Publ.nr:** EP3751542  
(86) **EP søkn.nr:** 19179772.9  
(86) **EP innl.dag:** 2019.06.12  
(87) **EP publ.dag:** 2020.12.16  
(80) **EP meddelt :** 2021.07.21
- (73) **Innehaver:**  
Greimel, Florian, Ernst Lodron Strasse 25201 Seekirchen,  
AT-Østerrike
- (72) **Oppfinner:**  
Greimel, Florian, Ernst Lodron Strasse 25201 Seekirchen,  
AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR SIMULATING THE MOVEMENT PATH OF A  
SKI JUMPER

- (51) **Klasse :** *G10L 19/16 (2013.01)*  
*G10L 19/24 (2013.01)*  
*G10L 21/038 (2013.01)*  
*G10L 19/035 (2013.01)*
- (87) **EP Publ.nr:** EP3657500  
(86) **EP søkn.nr:** 19213743.8  
(86) **EP innl.dag:** 2016.03.10  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2015.03.13, EP, 15159067  
2015.03.16, US, 201562133800 P
- (73) **Innehaver:**  
Dolby International AB, Apollo Building, 3E Herikerbergweg  
1-351101 CN Amsterdam Zuidoost, NL-Nederland
- (72) **Oppfinner:**  
VILLEMOES, Lars, c/o Dolby Sweden AB Gävlegatan  
12A113 30 Stockholm, SE-Sverige  
PURNHAGEN, Heiko, c/o Dolby Sweden AB Gävlegatan  
12A113 30 Stockholm, SE-Sverige  
EKSTRAND, Per, c/o Dolby Sweden AB Gävlegatan 12  
A113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DECODING AUDIO BITSTREAMS WITH ENHANCED  
SPECTRAL BAND REPLICATION METADATA IN AT  
LEAST ONE FILL ELEMENT

- (51) **Klasse :** *G16C 20/30 (2019.01)*  
*C12Q 1/68 (2018.01)*  
*G16B 5/00 (2019.01)*  
*G16B 25/00 (2019.01)*  
*G16B 20/00 (2019.01)*  
*G16C 20/70 (2019.01)*
- (87) **EP Publ.nr:** EP3149204  
(86) **EP søkn.nr:** 15798811.4  
(86) **EP innl.dag:** 2015.05.28  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2014.05.28, US, 201462003641 P  
(86) **Int.inndag :** 2015.05.28  
(86) **Int.søknadsnr :** PCT/SE2015/050617
- (73) **Innehaver:**  
Predictomics AB, Sturegatan 38 Igh 1201114 36  
Stockholm, SE-Sverige
- (72) **Oppfinner:**  
Grafström, Roland, Sturegatan 38114 36 Stockholm, SE-  
Sverige  
Kohonen, Pekka, Fogdevreten 10, Igh 101417165 Solna,  
SE-Sverige  
Parkkinen, Juuso, Vemmelsaarentie 6 B 702130 Espoo, FI-  
Finland  
Kaski, Samuel, Haukilahdenkatu 1 A 18402200 Espoo, FI-  
Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
IN VITRO TOXICOGENOMICS FOR TOXICITY  
PREDICTION

(51) **Klasse :** **G16H 40/63 (2018.01)**  
**G16H 15/00 (2018.01)**  
(87) **EP Publ.nr:** EP2856367  
(86) **EP søkn.nr:** 13730712.0  
(86) **EP innl.dag:** 2013.06.03  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2012.06.05, US, 201261655991 P  
2013.03.07, US, 201313788375  
(86) **Int.inndag :** 2013.06.03  
(86) **Int.søknadsnr :** PCT/US2013/043869  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121,  
US-USA  
(72) **Oppfinner:**  
GREENE, Adam, R., 2538 NE 48th Avenue Portland, OR  
97213, US-USA  
SCHUMACHER, Justin, E., 4604 NE 21st Avenue Portland,  
OR 97211, US-USA  
ROOT, Daniel, N., 5140 Valley View Road Edina, MN  
55436, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR PROCESSING  
ANALYTE DATA AND GENERATING REPORTS

(51) **Klasse :** **H01H 47/32 (2006.01)**  
(87) **EP Publ.nr:** EP3384514  
(86) **EP søkn.nr:** 16805829.5  
(86) **EP innl.dag:** 2016.12.05  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2015.12.04, DE, 102015015580  
(86) **Int.inndag :** 2016.12.05  
(86) **Int.søknadsnr :** PCT/EP2016/079706  
(73) **Innehaver:**  
PowerTech Converter GmbH, Am Borsigturm 10013507  
Berlin, DE-Tyskland  
Ellenberger & Poensgen GmbH, Industriestrasse 2-890518  
Altdorf, DE-Tyskland  
(72) **Oppfinner:**  
THRON, Burkhard, Niederlehmer Straße 1815712 Königs  
Wusterhausen, DE-Tyskland  
LASKE, Olaf, Grünstadter Weg 912559 Berlin, DE-  
Tyskland  
NAUMANN, Michael, Jahnstr. 2190537 Feucht, DE-  
Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CIRCUIT ARRANGEMENT FOR OPERATING  
ELECTROMAGNETIC DRIVE SYSTEMS

(51) **Klasse :** **H01L 31/054 (2014.01)**  
(87) **EP Publ.nr:** EP3449511  
(86) **EP søkn.nr:** 17718107.0  
(86) **EP innl.dag:** 2017.04.24  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2016.04.27, IT, UA20162918  
(86) **Int.inndag :** 2017.04.24  
(86) **Int.søknadsnr :** PCT/EP2017/059659  
(73) **Innehaver:**  
Università degli Studi di Milano - Bicocca, Piazza  
dell'Ateneo Nuovo, 120126 Milano, IT-Italia  
(72) **Oppfinner:**  
BROVELLI, Sergio, Via Paulucci di Calboli Fulcieri  
3020162 Milano, IT-Italia  
MEINARDI, Francesco, Corso G. Matteotti 10423900  
Lecco, IT-Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
LARGE AREA LUMINESCENT SOLAR CONCENTRATOR  
BASED ON INDIRECT BAND-GAP SEMICONDUCTOR  
NANOCRYSTALS

(51) **Klasse :** **H01Q 1/00 (2006.01)**  
**F42B 10/46 (2006.01)**  
**F42B 15/34 (2006.01)**  
**H01Q 1/28 (2006.01)**  
**H01Q 1/42 (2006.01)**  
**H01Q 5/22 (2015.01)**  
(87) **EP Publ.nr:** EP3469651  
(86) **EP søkn.nr:** 17704594.5  
(86) **EP innl.dag:** 2017.01.23  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.06.08, US, 201615176700  
(86) **Int.inndag :** 2017.01.23  
(86) **Int.søknadsnr :** PCT/US2017/014509  
(73) **Innehaver:**  
Raytheon Company, 870 Winter Street Waltham, MA  
02451, US-USA  
(72) **Oppfinner:**  
STRATIS, Glafkos, K., 6077 Oak Bluff Way Lake  
Worth Florida 33467, US-USA  
VANDERWYST, Anton, 2908 East Cushman  
Drive Tucson Arizona 85716, US-USA  
SUNNE, Wayne, L., 3838 E. Calle  
Barcelona Tucson Arizona 85716, US-USA  
DERRICK, David, G., 1322 E. Camino Aurelia Vail Arizona  
85641, US-USA  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
METHOD FOR DYNAMIC HEAT SENSING IN  
HYPERSONIC APPLICATIONS

(51) **Klasse :** *H02B 1/28 (2006.01)*  
 (87) **EP Publ.nr:** EP3631924  
 (86) **EP søkn.nr:** 18726966.7  
 (86) **EP innl.dag:** 2018.05.22  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.09.15  
 (30) **Prioritet:** 2017.06.01, DE, 102017112153  
 (86) **Int.inndag :** 2018.05.22  
 (86) **Int.søknadsnr :** PCT/EP2018/063338  
 (73) **Innehaver:**  
 R. Stahl Schaltgeräte GmbH, Am Bahnhof 3074638  
 Waldenburg, DE-Tyskland  
 (72) **Oppfinner:**  
 ARNHOLD, Thorsten, Kirschfeldstrasse 874629  
 Pfedelbach, DE-Tyskland  
 HERMANOWSKI, Clife, Waidachshoferstrasse 5774743  
 Seckach, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 EXPLOSION-PROOF HOUSING WITH PRESSURE  
 RELIEF

(51) **Klasse :** *H02B 1/28 (2006.01)*  
 (87) **EP Publ.nr:** EP3631925  
 (86) **EP søkn.nr:** 18726967.5  
 (86) **EP innl.dag:** 2018.05.22  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.09.15  
 (30) **Prioritet:** 2017.06.01, DE, 102017112159  
 (86) **Int.inndag :** 2018.05.22  
 (86) **Int.søknadsnr :** PCT/EP2018/063341  
 (73) **Innehaver:**  
 R. Stahl Schaltgeräte GmbH, Am Bahnhof 3074638  
 Waldenburg, DE-Tyskland  
 (72) **Oppfinner:**  
 ARNHOLD, Thorsten, Kirschfeldstrasse 874629  
 Pfedelbach, DE-Tyskland  
 HERMANOWSKI, Clife, Waidachshoferstrasse 5774743  
 Seckach, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 EXPLOSION-PROOF HOUSING WITH INNER  
 PRESSURE RELIEF

(51) **Klasse :** *H02G 1/10 (2006.01)*  
*H01R 4/20 (2006.01)*  
*H01R 13/523 (2006.01)*  
*H01R 13/53 (2006.01)*  
*H02G 15/14 (2006.01)*  
 (87) **EP Publ.nr:** EP2979331  
 (86) **EP søkn.nr:** 14728904.5  
 (86) **EP innl.dag:** 2014.05.30  
 (87) **EP publ.dag:** 2016.02.03  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2013.06.04, EP, 13170455  
 (86) **Int.inndag :** 2014.05.30  
 (86) **Int.søknadsnr :** PCT/EP2014/061263  
 (73) **Innehaver:**  
 Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
 681739 München, DE-Tyskland  
 (72) **Oppfinner:**  
 LEWIN, Richard, HomeleaLittle UrswickUlverston LA12  
 OPN, GB-Storbritannia  
 PLANT, Christopher, 177 Scotforth RoadLancaster LA1  
 4PR, GB-Storbritannia  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 UNDERWATER CONNECTING APPARATUS AND  
 ASSEMBLY

(51) **Klasse :** *H02G 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3549215  
 (86) **EP søkn.nr:** 17835488.2  
 (86) **EP innl.dag:** 2017.11.24  
 (87) **EP publ.dag:** 2019.10.09  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2016.12.02, GB, 201620545  
 2017.08.09, GB, 201712770  
 2017.09.04, GB, 201714160  
 2017.11.16, GB, 201718940  
 (86) **Int.inndag :** 2017.11.24  
 (86) **Int.søknadsnr :** PCT/GB2017/000171  
 (73) **Innehaver:**  
 Gripple Limited, The Old West Gun Works Savile Street  
 EastSheffield, South Yorkshire S4 7UQ, GB-Storbritannia  
 (72) **Oppfinner:**  
 DAVIS, Simon, 10 Cavendish AvenueDoreSheffieldSouth  
 Yorkshire S17 3NJ, GB-Storbritannia  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 SUSPENSION ASSEMBLY

(51) **Klasse :** *H02G 3/08 (2006.01)*  
*H02G 3/06 (2006.01)*  
*H02G 3/12 (2006.01)*

(87) **EP Publ.nr:** EP3496219  
(86) **EP søkn.nr:** 17205887.7  
(86) **EP innl.dag:** 2017.12.07  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2021.10.20

(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits

(72) **Oppfinner:**  
Andersson, Johan, ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland  
Luomi, Juho, ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland  
Kotilainen, Petri, Katri Valan katu 1606100 Porvoo, FI-Finland

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

(54) **Benevnelse:**  
CONNECTION CASING

(51) **Klasse :** *H02J 3/00 (2006.01)*  
*G01R 19/25 (2006.01)*  
*H02J 3/24 (2006.01)*  
*H02J 3/38 (2006.01)*  
*H02J 13/00 (2006.01)*  
*H04B 3/54 (2006.01)*

(87) **EP Publ.nr:** EP3518365  
(86) **EP søkn.nr:** 19157562.0  
(86) **EP innl.dag:** 2014.11.04  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2013.11.06, GB, 201319624

(73) **Innehaver:**  
Reactive Technologies Limited, 9400 Garsington Road Oxford Business Park Oxford, Oxfordshire OX4 2HN, GB-Storbritannia

(72) **Oppfinner:**  
HUOMO, Heikki, Tutkijantie 4B90590 Oulu, FI-Finland  
ALAKONTIOLA, Jukka, Tutkijantie 4B90590 Oulu, FI-Finland

(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**  
GRID FREQUENCY RESPONSE

(51) **Klasse :** *H02P 31/00 (2006.01)*  
*H02P 23/00 (2016.01)*

(87) **EP Publ.nr:** EP3234368  
(86) **EP søkn.nr:** 15813991.5  
(86) **EP innl.dag:** 2015.12.04  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.12.18, US, 201414575032  
(86) **Int.inndag :** 2015.12.04  
(86) **Int.søknadsnr :** PCT/US2015/063865

(73) **Innehaver:**  
Eaton Intelligent Power Limited, 30 Pembroke Road Dublin 4, IE-Irland

(72) **Oppfinner:**  
NOJIMA, Geraldo, 6017 Greystone Drive Matthews, North Carolina 28104, US-USA

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
PARTITIONED MOTOR DRIVE APPARATUS FOR SUBSEA APPLICATIONS

(51) **Klasse :** *H03M 7/40 (2006.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/60 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*

(87) **EP Publ.nr:** EP3667924  
(86) **EP søkn.nr:** 19182786.4  
(86) **EP innl.dag:** 2011.10.06  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2010.10.14, US, 39319510 P

(73) **Innehaver:**  
InterDigital VC Holdings, Inc., 200 Bellevue Parkway Suite 300 Wilmington, DE 19809, US-USA

(72) **Oppfinner:**  
HU, Yang, 285 Sunset Terrace, Apt. F-11 Troy New York, NY 12180, US-USA  
SOLE, Joel, 8722 Villa La Jolla Drive Unit 106 La Jolla, CA 92037, US-USA  
LU, Xiaoan, 30 Kennedy Court Princeton, NJ 08540, US-USA  
YIN, Peng, 6 John Street Ithaca, NY 14850, US-USA  
ZHENG, Yunfei, 4615 Torrey Circle, Apt. 5205 San Diego, CA 95762, US-USA

(74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vika, 0115 OSLO, Norge

(54) **Benevnelse:**  
SIGNAL COMPRISING VIDEO DATA

- (51) **Klasse :** *H04B 7/06 (2006.01)*  
*H04B 7/024 (2017.01)*  
*H04L 25/02 (2006.01)*  
*H04W 72/04 (2009.01)*  
*H04W 84/18 (2009.01)*
- (87) **EP Publ.nr:** EP3571777  
(86) **EP søkn.nr:** 18702581.2  
(86) **EP innl.dag:** 2018.01.08  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2017.01.17, US, 201762447272 P  
2017.12.14, US, 201715842781
- (86) **Int.inndag :** 2018.01.08  
(86) **Int.søknadsnr :** PCT/US2018/012794
- (73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan  
Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
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ZHOU, Yan, c/o QUALCOMM IncorporatedAttn:  
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PATIL, Abhishek Pramod, c/o QUALCOMM  
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USA  
VENKATACHALAM JAYARAMAN, Venkata Ramanan, c/o  
Qualcomm Inc.5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR CROSS BSS  
SOUNDING

- (51) **Klasse :** *H04B 7/185 (2006.01)*  
*H01Q 1/32 (2006.01)*
- (87) **EP Publ.nr:** EP3654549  
(86) **EP søkn.nr:** 19209213.8  
(86) **EP innl.dag:** 2019.11.14  
(87) **EP publ.dag:** 2020.05.20  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2018.11.15, FR, 1871833
- (73) **Innehaver:**  
Thales, TOUR CARPE DIEM Place des Corolles  
Esplanade Nord92400 Courbevoie, FR-Frankrike  
Institut National des Sciences Appliquees de Lyon (Insa  
Lyon), 20, avenue Albert Einstein69100 Villeurbanne, FR-  
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Collongue69130 Ecully, FR-Frankrike  
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Ange75016 Paris, FR-Frankrike  
UNIVERSITE CLAUDE BERNARD - LYON 1, 43,  
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Frankrike
- (72) **Oppfinner:**  
BROUSSARD, Elliot, THALES SIX GTS FRANCE SAS4  
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BRUN, Xavier, LABORATOIRE AMPEREUMR CNRS  
5005, INSA Lyon25 avenue Jean Capelle69621  
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PHAM, Minh Tu, LABORATOIRE AMPEREUMR CNRS  
5005, INSA Lyon25 avenue Jean Capelle69621  
Villeurbanne Cedex, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR CONSERVING THE  
POINTING OF AN ANTENNA WITH A SATELLITE

- (51) **Klasse :** *H04B 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3667956  
(86) **EP søkn.nr:** 19215782.4  
(86) **EP innl.dag:** 2019.12.12  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2018.12.13, FR, 1872840
- (73) **Innehaver:**  
Thales, TOUR CARPE DIEM Place des Corolles  
Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
PELLETIER, Frédéric, Boîte Postale 428Thales SIX GTS  
France SAS6 rue Lt Colonel Laporte19311 BRIVE LA  
GAILLARDE Cedex, FR-Frankrike  
MONTEZIN, Arnaud, Boîte Postale 428Thales SIX GTS  
France SAS6 rue Lt Colonel Laporte19311 BRIVE LA  
GAILLARDE Cedex, FR-Frankrike  
RAYNAL, Olivier, Boîte Postale 428Thales SIX GTS  
France SAS6 rue Lt Colonel Laporte19311 BRIVE LA  
GAILLARDE Cedex, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR FILTERING POWER-CONDUCTED  
EMISSIONS



- (51) **Klasse :** *H04L 1/00 (2006.01)*  
*H04W 72/12 (2009.01)*
- (87) **EP Publ.nr:** EP3547576
- (86) **EP søkn.nr:** 16922323.7
- (86) **EP innl.dag:** 2016.11.23
- (87) **EP publ.dag:** 2019.10.02
- (80) **EP meddelt :** 2021.07.07
- (86) **Int.inndag :** 2016.11.23
- (86) **Int.søknadsnr :** PCT/CN2016/106917
- (73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No. 18 Haibin RoadWusha, Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
LIN, Yanan, No.18 Haibin RoadWushaChang'anDongguanGuangdong 523860, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
DATA PROCESSING METHOD, AND TERMINAL DEVICE AND NETWORK DEVICE

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04L 27/26 (2006.01)*
- (87) **EP Publ.nr:** EP3414864
- (86) **EP søkn.nr:** 17705494.7
- (86) **EP innl.dag:** 2017.02.09
- (87) **EP publ.dag:** 2018.12.19
- (80) **EP meddelt :** 2021.09.29
- (30) **Prioritet:** 2016.02.09, US, 201662292990 P
- (86) **Int.inndag :** 2017.02.09
- (86) **Int.søknadsnr :** PCT/SE2017/050130
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), Torshamnsgatan 23164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
HESSLER, Martin, Kompanigatan 16587 58 Linköping, SE-Sverige  
SAHLIN, Henrik, Kalkstensvägen 1435 41 Mölnlycke, SE-Sverige  
BALDEMAIR, Robert, Honnörsgatan 1617069 Solna, SE-Sverige  
WIBERG, Niclas, Sofielundsvägen 8585 97 Linköping, SE-Sverige  
LINDBOM, Lars, Fogdegatan 7654 62 Karlstad, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
APPARATUS AND METHODS FOR PHASE NOISE TRACKING REFERENCE SIGNAL SEQUENCE GENERATION USING DEMODULATION REFERENCE SIGNALS

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04L 1/00 (2006.01)*  
*H04L 1/18 (2006.01)*
- (87) **EP Publ.nr:** EP3496325
- (86) **EP søkn.nr:** 19151654.1
- (86) **EP innl.dag:** 2008.03.21
- (87) **EP publ.dag:** 2019.06.12
- (80) **EP meddelt :** 2021.09.01
- (30) **Prioritet:** 2007.03.23, JP, 2007077502  
2007.05.01, JP, 2007120853  
2007.08.13, JP, 2007211104
- (73) **Innehaver:**  
Optis Wireless Technology, LLC, P.O. Box 250649Plano, TX 75025, US-USA
- (72) **Oppfinner:**  
FUKUOKA, Masaru, c/o Panasonic Intellectual Property Management Co., Ltd.1-61, Shiromi 2-chome,Chuo-ku, Osaka 540-6207, JP-Japan  
NISHIO, Akihiko, c/o Panasonic Intellectual Property Management Co., Ltd.1-61, Shiromi 2-chome,Chuo-ku, Osaka 540-6207, JP-Japan  
NAKAO, Seigo, c/o Panasonic Intellectual Property Management Co., Ltd.1-61, Shiromi 2-chome,Chuo-ku, Osaka 540-6207, JP-Japan  
GOLITSCHKE EDLER VON ELBWART, Alexander, c/o Panasonic R&D Center Germany GmbHMonzastrasse 4c63225 Langen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BASE STATION APPARATUS FOR TRANSMITTING DOWNLINK ACK/NACK SIGNALS AND CORRESPONDING MOBILE STATION APPARATUS

- (51) **Klasse :** *H04L 12/803 (2013.01)*  
*H04L 29/08 (2006.01)*  
*H04W 28/02 (2009.01)*  
*H04W 28/08 (2009.01)*  
*H04W 76/12 (2018.01)*  
*H04W 88/16 (2009.01)*
- (87) **EP Publ.nr:** EP3806412
- (86) **EP søkn.nr:** 19202238.2
- (86) **EP innl.dag:** 2019.10.09
- (87) **EP publ.dag:** 2021.04.14
- (80) **EP meddelt :** 2021.08.25
- (73) **Innehaver:**  
EMnify GmbH, Landsteinerstraße 497074 Würzburg, DE-Tyskland
- (72) **Oppfinner:**  
Giess, Martin, St.-Ägidiusstr. 997359 Schwarzach am Main, DE-Tyskland  
Sisalem, Dorgham, Xantener Str. 1810707 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MULTI-LAYERED DISTRIBUTED GTP-C PROCESSING

(51) **Klasse :** *H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3130123  
 (86) **EP søkn.nr:** 15712379.5  
 (86) **EP innl.dag:** 2015.03.27  
 (87) **EP publ.dag:** 2017.02.15  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2014.04.11, EP, 14382140  
 (86) **Int.inndag :** 2015.03.27  
 (86) **Int.søknadsnr :** PCT/EP2015/056695  
 (73) **Innehaver:**  
 HDIV Security, S.L., Paseo Mikeletegi, 69, planta 420009  
 San Sebastian, Guipuzcoa, ES-Spania  
 (72) **Oppfinner:**  
 VELASCO SARASOLA, Roberto, Belabi 9 4AE-20140  
 Andoain (Guipuzcoa), ES-Spania  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 DETECTION OF MANIPULATION OF APPLICATIONS

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/62 (2013.01)*  
 (87) **EP Publ.nr:** EP3378209  
 (86) **EP søkn.nr:** 16790494.5  
 (86) **EP innl.dag:** 2016.10.19  
 (87) **EP publ.dag:** 2018.09.26  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2015.11.16, US, 201514942575  
 (86) **Int.inndag :** 2016.10.19  
 (86) **Int.søknadsnr :** PCT/US2016/057578  
 (73) **Innehaver:**  
 Mastercard International Incorporated, 2000 Purchase  
 StreetPurchase, New York 10577, US-USA  
 (72) **Oppfinner:**  
 ZHANG, Jenny, Qian, 730 Hesemann Ridge  
 CourtWildwood, MO 63021, US-USA  
 ALGER, Eric, G., 211 Belden DriveEdwardsville, IL 62025,  
 US-USA  
 BUCHER, Steven, Patrick, 30 Valley Gate CourtLake Saint  
 Louis, MO 63367, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR AUTHENTICATING AN  
 ONLINE USER USING A SECURE AUTHORIZATON  
 SERVER

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04L 9/32 (2006.01)*  
 (87) **EP Publ.nr:** EP3528464  
 (86) **EP søkn.nr:** 19158151.1  
 (86) **EP innl.dag:** 2019.02.19  
 (87) **EP publ.dag:** 2019.08.21  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2018.02.19, FR, 1851415  
 (73) **Innehaver:**  
 Ingenico Inc., 101 Federal Street, Suite 700Boston, MA  
 02110, US-USA  
 (72) **Oppfinner:**  
 ROTSAERT, Christopher, 37 rue Montesquieu59290  
 Wasquehal, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF PAIRING OF ELECTRONIC TERMINALS,  
 PAIRING DEVICES AND CORRESPONDING PROGRAM.

(51) **Klasse :** *H04N 19/463 (2014.01)*  
*H04N 19/186 (2014.01)*  
*H04N 19/593 (2014.01)*  
 (87) **EP Publ.nr:** EP3697092  
 (86) **EP søkn.nr:** 20168284.6  
 (86) **EP innl.dag:** 2014.03.17  
 (87) **EP publ.dag:** 2020.08.19  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2013.03.29, JP, 2013074913  
 2013.03.29, JP, 2013074914  
 2013.04.10, JP, 2013081796  
 2013.04.10, JP, 2013081797  
 2014.02.10, JP, 2014023251  
 2014.02.10, JP, 2014023252  
 (73) **Innehaver:**  
 JVCKENWOOD Corporation, 3-12, Moriyacho Kanagawa-  
 kuYokohama-shi, Kanagawa 221-0022, JP-Japan  
 (72) **Oppfinner:**  
 NAKAMURA, Hiroya, c/o JVCKENWOOD  
 CorporationIntellectual Property Department3-12,  
 MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
 0022, JP-Japan  
 UEDA, Motoharu, c/o JVCKENWOOD  
 CorporationIntellectual Property Department3-12,  
 MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
 0022, JP-Japan  
 FUKUSHIMA, Shigeru, c/o JVCKENWOOD  
 CorporationIntellectual Property Department3-12,  
 MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
 0022, JP-Japan  
 KUMAKURA, Toru, c/o JVCKENWOOD  
 CorporationIntellectual Property Department3-12,  
 MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
 0022, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 IMAGE DECODING DEVICE, IMAGE DECODING  
 METHOD, AND IMAGE DECODING PROGRAM

(51) **Klasse :** *H04S 3/00 (2006.01)*  
*H04S 7/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3550859  
 (86) **EP søkn.nr:** 19170555.7  
 (86) **EP innl.dag:** 2016.02.11  
 (87) **EP publ.dag:** 2019.10.09  
 (80) **EP meddelt :** 2021.09.15  
 (30) **Prioritet:** 2015.02.12, CN, 201510077020  
 2016.02.05, CN, 201610081281  
 2015.02.17, US, 201562117206 P  
 (73) **Innehaver:**  
 Dolby Laboratories Licensing Corporation, 1275 Market  
 StreetSan Francisco, CA 94103, US-USA  
 (72) **Oppfinner:**  
 FIELDER, Louis D., 1210 Tuolumne Rd.Millbrae, CA  
 94030, US-USA  
 SHUANG, Zhiwei, c/o Dolby Laboratories International  
 Services(Beijing) Co., Ltd., Room 907 916, Level 9,West  
 Building World Financial Centre No. 1,East 3rd Ring Middle  
 RoadChaoyang District, Beijing 100020, CN-Kina  
 DAVIDSON, Grant A., c/o Dolby Laboratories, Inc.,1275  
 Market StreetSan Francisco, CA 94103-1410, US-USA  
 ZHENG, Xiguang, Room 817, Building 209,Jingsong  
 Middle Street,Chaoyang District,Beijing 100021, CN-Kina  
 VINTON, Mark S., c/o Dolby Laboratories, Inc.,1275 Market  
 Street,San Francisco, CA 94103, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 HEADPHONE VIRTUALIZATION

- (51) **Klasse :** *H04W 48/12 (2009.01)*  
*H04W 28/08 (2009.01)*  
*H04W 48/20 (2009.01)*  
*H04W 76/16 (2018.01)*  
*H04W 84/12 (2009.01)*  
*H04W 88/06 (2009.01)*
- (87) **EP Publ.nr:** EP3100511  
(86) **EP søkn.nr:** 15704603.8  
(86) **EP innl.dag:** 2015.01.16  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2014.01.31, US, 201461934076 P  
(86) **Int.inndag :** 2015.01.16  
(86) **Int.søknadsnr :** PCT/SE2015/050040  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
TAN BERGSTRÖM, Mattias, Båtklubbsgatan 1 3 trS-120 71 Stockholm, SE-Sverige  
HEDBERG, Tomas, Grubbensringen 31S-112 69 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
INTERWORKING BETWEEN NETWORKS OPERATING ACCORDING TO DIFFERENT RADIO ACCESS TECHNOLOGIES

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04L 1/18 (2006.01)*  
*H04W 72/12 (2009.01)*
- (87) **EP Publ.nr:** EP3331179  
(86) **EP søkn.nr:** 15910578.2  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2021.09.01  
(86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/CN2015/097881  
(73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No. 18 Haibin RoadWusha, Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
FENG, Bin, No. 18 Haibin RoadWushaChang'anDongguanGuangdong 523860, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANSIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD AND TERMINAL FOR DATA TRANSMISSION

- (51) **Klasse :** *H05B 45/20 (2020.01)*  
*A01K 1/00 (2006.01)*  
*H05B 33/08 (2020.01)*
- (87) **EP Publ.nr:** EP2493723  
(86) **EP søkn.nr:** 10827580.1  
(86) **EP innl.dag:** 2010.10.29  
(87) **EP publ.dag:** 2012.09.05  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2009.10.29, US, 255855 P  
(86) **Int.inndag :** 2010.10.29  
(86) **Int.søknadsnr :** PCT/US2010/054869  
(73) **Innehaver:**  
Signify North America Corporation, 200 Franklin Square DriveSomerset, NJ 08873, US-USA
- (72) **Oppfinner:**  
GRAJCAR, Zdenko, 3220 Utah Avenue NorthCrystal, Minnesota 55427, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LED LIGHTING FOR LIVESTOCK DEVELOPMENT

- (51) **Klasse :** *H05B 45/50 (2020.01)*  
*F21V 25/02 (2006.01)*  
*F21V 25/12 (2006.01)*  
*F21Y 103/10 (2016.01)*  
*F21Y 115/10 (2016.01)*  
*H02H 3/02 (2006.01)*  
*H02H 3/05 (2006.01)*  
*H02H 3/087 (2006.01)*  
*H02H 3/20 (2006.01)*  
*H02H 9/00 (2006.01)*  
*H05B 45/48 (2020.01)*
- (87) **EP Publ.nr:** EP3449478  
(86) **EP søkn.nr:** 17717385.3  
(86) **EP innl.dag:** 2017.04.11  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2016.04.13, DE, 102016106798  
(86) **Int.inndag :** 2017.04.11  
(86) **Int.søknadsnr :** PCT/EP2017/058643  
(73) **Innehaver:**  
R. Stahl Schaltgeräte GmbH, Am Bahnhof 3074638 Waldenburg, DE-Tyskland
- (72) **Oppfinner:**  
GRIESBACH, Andreas, Gerhart-Hauptmann-Straße 1299096 Erfurt, DE-Tyskland  
STRITZELBERGER, Jörg, Buchenstraße 1974613 Öhringen, DE-Tyskland  
PIPLACK, Stephan, Zöllnerstr. 17Weimar 99423, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODULE FOR PROVIDING AN INTRINSICALLY SAFE ELECTRICAL OUTPUT POWER AND EXPLOSION-PROOF LUMINAIRE

- (51) **Klasse :** *H05K 7/14 (2006.01)*  
(87) **EP Publ.nr:** EP3154322  
(86) **EP søkn.nr:** 16197273.2  
(86) **EP innl.dag:** 2011.12.07  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2010.12.10, US, 201061421740 P  
2011.11.29, US, 201113305872
- (73) **Innehaver:**  
CommScope Technologies LLC, 1100 CommScope Place  
SEHickory, NC 28602, US-USA
- (72) **Oppfinner:**  
Eberle, James Joseph, Jr., 1577 Woodhaven  
DriveHummelstown, PA 17036, US-USA  
Kepko, Michael Jon, 40 Winding Hill DriveEtters, PA 17319,  
US-USA  
Shipe, Jeffrey Dean, 3811 Conestoga RoadCamp Hill, PA  
17011, US-USA  
Kelly, Sean Patrick, 3485 Pebble Ridge DriveYork, PA  
17402, US-USA  
Barry, Bruce Eltringham, 60 Stephania DriveMiddletown,  
PA 17057, US-USA  
Hall, Kenneth C., 4024 Lafrance RoadLafayette Hill, PA  
19444, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR MOUNTING RACK  
COMPONENTS ON RACKS
-

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

(51) **Klasse :** **A47J 31/36 (2006.01)**  
 (87) **EP Publ.nr.:** EP2768355  
 (86) **EP søkn.nr.:** 12772506.7  
 (86) **EP innl.dag:** 2012.09.11  
 (87) **EP publ.dag:** 2014.08.27  
 (80) **EP meddelt :** 2016.01.13  
 (30) **Prioritet:** 2011.09.19, IT, VR20110179  
 (86) **Int.inndag :** 2012.09.11  
 (86) **Int.søknadsnr :** PCT/IB2012/054719  
 (73) **Innehaver:**  
 Caffitaly System S.P.A., Via Panigali 3840041 Gaggio Montano (BO), IT-Italia  
 (72) **Oppfinner:**  
 DEGLI ESPOSTI VENTURI, Roberto, CAFFITALY SYSTEM S.p.A.Via Panigali 3840041 Gaggio Montano (Bologna), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES

(51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 31/52 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**  
**G01N 33/574 (2006.01)**  
 (87) **EP Publ.nr.:** EP2914296  
 (86) **EP søkn.nr.:** 13792144.1  
 (86) **EP innl.dag:** 2013.11.01  
 (87) **EP publ.dag:** 2015.09.09  
 (80) **EP meddelt :** 2018.05.30  
 (30) **Prioritet:** 2012.11.01, US, 201261721432 P  
 2012.12.05, US, 201261733852 P  
 2013.02.21, US, 201361767606 P  
 2013.03.15, US, 201313840822  
 2013.05.30, US, 201361829168 P  
 2013.06.17, US, 201361836088 P  
 2013.08.07, US, 201361863365 P  
 2013.10.08, US, 201361888454 P  
 (86) **Int.inndag :** 2013.11.01  
 (86) **Int.søknadsnr :** PCT/US2013/067929  
 (73) **Innehaver:**  
 Infinity Pharmaceuticals, Inc., 780 Memorial DriveCambridge, MA 02139, US-USA  
 (72) **Oppfinner:**  
 STERN, Howard, M., 50 Evelyn Rd.Waban, MA 02468, US-USA  
 KUTOK, Jeffery, L., 9 Oak Hill RoadNatick, MA 01760, US-USA  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 TREATMENT OF CANCERS USING PI3 KINASE ISOFORM MODULATORS

(51) **Klasse :** **B63B 3/54 (2006.01)**  
**B63B 25/16 (2006.01)**  
**B63B 27/14 (2006.01)**  
**B63B 27/24 (2006.01)**  
 (87) **EP Publ.nr.:** EP2597025  
 (86) **EP søkn.nr.:** 12187462.2  
 (86) **EP innl.dag:** 2012.10.05  
 (87) **EP publ.dag:** 2013.05.29  
 (80) **EP meddelt :** 2013.12.11  
 (30) **Prioritet:** 2011.11.23, FR, 1160678  
 (73) **Innehaver:**  
 Chantiers de l'Atlantique, Avenue Antoine Bourdelle44600 Saint-Nazaire, FR-Frankrike  
 (72) **Oppfinner:**  
 Goalabre, Didier, 20 rue Jules Verne44550 SAINT MALO DE GUERSAC, FR-Frankrike  
 Bouyer, Pascal, La Fillauderie44320 SAINT-PERE-EN-REIZ, FR-Frankrike  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SKIP UTSTYRT MED ET OVERFØRINGSOMRÅDE FOR ET POTENSIELT FARLIG FLYTENDE PRODUKT

(51) **Klasse :** **C07K 16/00 (2006.01)**  
**C12N 15/85 (2006.01)**  
 (87) **EP Publ.nr.:** EP2701499  
 (86) **EP søkn.nr.:** 12717033.0  
 (86) **EP innl.dag:** 2012.04.24  
 (87) **EP publ.dag:** 2014.03.05  
 (80) **EP meddelt :** 2016.02.10  
 (30) **Prioritet:** 2011.04.25, US, 201113093156  
 (86) **Int.inndag :** 2012.04.24  
 (86) **Int.søknadsnr :** PCT/US2012/034737  
 (73) **Innehaver:**  
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
 (72) **Oppfinner:**  
 MCWHIRTER, John, 2035 Crescent Dr.TarrytownNY 10591, US-USA  
 MACDONALD, Lynn, 16 Gedney WayWhite PlainsNY 10591, US-USA  
 STEVENS, Sean, 355 Berry Street413San FranciscoCA 94158, US-USA  
 DAVIS, Samuel, 332 West 88th Street, Apt. B2New YorkNY 10024, US-USA  
 BUCKLER, David, R., 115 Millard Avenue,Sleepy HollowNew York 10591, US-USA  
 HOSIAWA, Karolina, A., 14 Church St., 2nd FloorTarrytownNY 10591, US-USA  
 MURPHY, Andrew, J., 10 Newton CourtCroton-on-HudsonNY 10520, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 NON-HUMAN ANIMALS EXPRESSING ANTIBODIES HAVING A COMMON LIGHT CHAIN

- (51) **Klasse :** *H01M 4/92 (2006.01)*  
*C01B 3/50 (2006.01)*  
*H01M 8/06 (2016.01)*  
*H01M 8/10 (2016.01)*  
*H01M 8/12 (2016.01)*
- (87) **EP Publ.nr.:** EP2417058  
(86) **EP søkn.nr.:** 10711241.9  
(86) **EP innl.dag:** 2010.03.29  
(87) **EP publ.dag:** 2012.02.15  
(80) **EP meddelt :** 2016.06.01  
(30) **Prioritet:** 2009.04.06, EP, 09157394  
(86) **Int.inndag :** 2010.03.29  
(86) **Int.søknadsnr :** PCT/EP2010/054117  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
COELHO TSOU, Joana, Ladenburgerstrasse 6169120 Heidelberg, DE-Tyskland  
PANCHENKO, Alexander, Eschenbachstrasse 4567063 Ludwigshafen, DE-Tyskland  
WENTINK, Annebart, Engbert, O 7, 968161 Mannheim, DE-Tyskland  
AHRENS, Sebastian, Frankenthaler Strasse 13467059 Ludwigshafen, DE-Tyskland  
HEIDEMANN, Thomas, Alte Stadtgaertnerei 2168519 Viernheim, DE-Tyskland  
HUBER, Guenther, Otgartstrasse 3367071 Ludwigshafen, DE-Tyskland  
KOSTOVA, Albena, Johannes-Hoffart-Strasse 2768163 Mannheim, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR ELECTROCHEMICALLY REMOVING HYDROGEN FROM A REACTION MIXTURE
-

## Avgjørelse fra Klagenemnda

Klagenemndas avgjørelse etter klage på avslått patentsøknad.

(210) **Søknadsnr.:** 20180312

(51) **Klasse:** *F03B 17/00 (2006.01)*  
*F28D 20/00 (2006.01)*

(54) **Benevnelse:**  
Metode for å utvinne mekanisk energi fra termisk energi

(731) **Søker:**  
ENTROMISSION AS, Wielsgaards vei 10, 1654,  
SELLEBAKK, NO

**Søknad inngitt:**

2018.02.28

**Patentstyrets avgjørelse av søknaden (2020.09.16):**

Søknaden avslås

**Klage på Patentstyrets avgjørelse innkommet:**

2020.11.15

**Klagenemndas avgjørelse av 2021.09.30:**

Klagen forkastes

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## 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.:** 337333  
(21) **Søknadsnr:** 20141378  
(73) **Innehaver:** BLUE FARM AS, Richard Johnsens gate  
4, 4021 STAVANGER, Norge

**Melding innkommet patentstyret:**  
2021.11.18

(11) **Patent nr.:** 344440  
(21) **Søknadsnr:** 20190230  
(73) **Innehaver:** BLUE FARM AS, Richard Johnsens gate  
4, 4021 STAVANGER, Norge

**Melding innkommet patentstyret:**  
2021.11.18

(11) **Patent nr.:** 342645  
(21) **Søknadsnr:** 20075039  
(73) **Innehaver:** Bayer Animal Health GmbH, Kaiser-  
Wilhelm-Allee 20, 51373 LEVERKUSEN,  
Tyskland

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.22

(11) **Patent nr.:** NO/EP2713972  
(21) **Søknadsnr:** EP2713972  
(73) **Innehaver:** Topaz Investment AS, Bygdøy Allé 2,  
0257 OSLO, Norge

(74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.07

(11) **Patent nr.:** NO/EP3243489  
(21) **Søknadsnr:** EP3243489  
(73) **Innehaver:** Topaz Investment AS, Bygdøy Allé 2,  
0257 OSLO, Norge

(74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.07

(11) **Patent nr.:** 341472  
(21) **Søknadsnr:** 20073023  
(73) **Innehaver:** Bayer Animal Health GmbH, Kaiser-  
Wilhelm-Allee 20, 51373 LEVERKUSEN,  
Tyskland

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.22

(11) **Patent nr.:** 327386  
(21) **Søknadsnr:** 20033296  
(73) **Innehaver:** Topaz Investment AS, Bygdøy Allé 2,  
0257 OSLO, Norge

(74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.07

(11) **Patent nr.:** 340281  
(21) **Søknadsnr:** 20080368  
(73) **Innehaver:** M&J Denmark A/S, Vejlevej 5, 8700  
HORSSENS, Danmark

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.01

(11) **Patent nr.:** NO/EP2970389  
(21) **Søknadsnr:** EP2970389  
(73) **Innehaver:** Rhythm Pharmaceuticals, Inc., 222  
Berkeley Street, 12th floor, MA02116  
BOSTON, USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.16

(11) **Patent nr.:** NO/EP3303460  
(21) **Søknadsnr:** EP3303460  
(73) **Innehaver:** Advanced Innergy Ltd, Unit E Quedgeley  
West Business Park Bristol Road,  
GL24PA GLOUCESTER, Storbritannia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.19

(11) **Patent nr.:** 346018  
(21) **Søknadsnr:** 20150007  
(73) **Innehaver:** Baker Hughes Holdings LLC, 17021  
Aldine Westfield Road, TX77073  
HOUSTON, USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.19

(11) **Patent nr.:** 328517  
(21) **Søknadsnr:** 20063312  
(73) **Innehaver:** VIPO AS, Kalosjegata 15, 3055  
KROKSTADELVA, Norge

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.12.14



(11) **Patent nr.:** 340337  
(21) **Søknadsnr:** 20150599  
(73) **Innehaver:** BLUE FARM AS, Richard Johnsens gate  
4, 4021 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.11.18

---

(11) **Patent nr.:** NO/EP3120067  
(21) **Søknadsnr:** EP3120067  
(73) **Innehaver:** Advanced Innergy Ltd, Unit E Quedgeley  
West Business Park Bristol Road,  
GL24PA GLOUCESTER, Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.19

---

(11) **Patent nr.:** NO/EP3598016  
(21) **Søknadsnr:** EP3598016  
(73) **Innehaver:** Class Manufacturing, S.L., C/Urano, 2,  
28936 MOSTOLES-MADRID, Spania  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.11.17

---

(11) **Patent nr.:** 337942  
(21) **Søknadsnr:** 20141142  
(73) **Innehaver:** Elop Technology AS, Nordvikvegen 50,  
2316 HAMAR, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.17

---

(11) **Patent nr.:** NO/EP3218711  
(21) **Søknadsnr:** EP3218711  
(73) **Innehaver:** Hydrogenious LOHC Technologies  
GmbH, Weidenweg 13, 91058  
ERLANGEN, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.17

---

## Pant i patent

(51) **Klasse:** *B06B 1/06 (2006.01)*  
*E21B 47/022 (2012.01)*  
*G01V 1/02 (2006.01)*  
*G01V 1/145 (2006.01)*  
*G01V 1/52 (2006.01)*  
*H04R 17/10 (2006.01)*

(11) **Patentnr:** 340512

(21) **Søknadsnr:** 20082910

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge

**Pantsetter/innehaver:**

Precision Energy Services, Inc., 2000 St. James Place,  
 TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 3/02 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP2235315

(21) **Søknadsnr:** EP2235315

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Pantsetter/innehaver:**

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 HOUSTON, USA (US)

**Panthaver:**

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 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 3/02 (2006.01)*  
*E21B 17/03 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 17/06 (2006.01)*

(11) **Patentnr:** NO/EP3404195

(21) **Søknadsnr:** EP3404195

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

**Pantsetter/innehaver:**

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 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 3/035 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 17/03 (2006.01)*  
*F16D 7/00 (2006.01)*

(11) **Patentnr:** NO/EP3379018

(21) **Søknadsnr:** EP3379018

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James

Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

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 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 3/04 (2006.01)*  
*E21B 19/06 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** 341069

(21) **Søknadsnr:** 20170080

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
 HOUSTON, USA (US)

**Panthaver:**

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 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 7/06 (2006.01)*

(21) **Søknadsnr:** 20200480

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068

STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 7/20 (2006.01)*  
*E21B 19/00 (2006.01)*

(21) **Søknadsnr:** 20200083

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068

STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Lisensavtale inngått:** 2021.12.01

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 10/26 (2006.01)*  
*E21B 10/32 (2006.01)*  
*E21B 29/10 (2006.01)*

(11) **Patentnr:** NO/EP2140096

(21) **Søknadsnr:** EP2140096

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
Weatherford/Lamb, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 19/10 (2006.01)*

(11) **Patentnr:** NO/EP2163722

(21) **Søknadsnr:** EP2163722

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

Weatherford/Lamb, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 17/07 (2006.01)*  
*F16L 51/02 (2006.01)*

(11) **Patentnr:** NO/EP2180133

(21) **Søknadsnr:** EP2180133

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

Weatherford/Lamb, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 17/043 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP3418489

(21) **Søknadsnr:** EP3418489

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 17/046 (2006.01)*

(11) **Patentnr:** NO/EP3366879

(21) **Søknadsnr:** EP3366879

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

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**Melding innkommet**

**patentstyret:** 2020.10.22

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

(11) **Patentnr:** NO/EP2586961

(21) **Søknadsnr:** EP2586961

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

**Pantsetter/innehaver:**

Precision Energy Services, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 17/10 (2006.01)*

(11) **Patentnr:** NO/EP3351721

(21) **Søknadsnr:** EP3351721

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 17/18 (2006.01)*

(11) **Patentnr:** NO/EP2245258

(21) **Søknadsnr:** EP2245258

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantshaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*E21B 29/12 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 47/10 (2012.01)*  
(21) **Søknadsnr:** 20171993  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford U.K. Limited, Gotham Road, East Leake,  
LE126JX LOUGHBOROUGH, LEICESTERSHIRE,  
Storbritannia (GB)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 19/06 (2006.01)*  
(11) **Patentnr:** NO/EP2215325  
(21) **Søknadsnr:** EP2215325  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 19/06 (2006.01)*  
*E21B 19/16 (2006.01)*  
(11) **Patentnr:** NO/EP2917452  
(21) **Søknadsnr:** EP2917452  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/07 (2006.01)*  
*E21B 21/02 (2006.01)*  
*F16L 39/06 (2006.01)*  
(11) **Patentnr:** NO/EP2881535  
(21) **Søknadsnr:** EP2881535  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/09 (2006.01)*  
(21) **Søknadsnr:** 20200700  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/16 (2006.01)*  
(11) **Patentnr:** NO/EP2142752  
(21) **Søknadsnr:** EP2142752  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 21/12 (2006.01)*  
(11) **Patentnr:** NO/EP2179124  
(21) **Søknadsnr:** EP2179124  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
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Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 21/12 (2006.01)*  
*E21B 34/00 (2006.01)*  
(11) **Patentnr:** NO/EP2521835  
(21) **Søknadsnr:** EP2521835  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
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Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 19/16 (2006.01)*  
 (11) **Patentnr:** NO/EP3358124  
 (21) **Søknadsnr:** EP3358124  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
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**Melding innkommet patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 17/046 (2006.01)*  
 (11) **Patentnr:** NO/EP3382140  
 (21) **Søknadsnr:** EP3382140  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
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 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
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**Melding innkommet patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/16 (2006.01)*  
 (11) **Patentnr:** NO/EP3418490  
 (21) **Søknadsnr:** EP3418490  
 (74) **Fullmektig:**  
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**Pantsetter/innehaver:**  
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**Panthaver:**  
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**Melding innkommet patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 19/24 (2006.01)*  
 (11) **Patentnr:** NO/EP3030742  
 (21) **Søknadsnr:** EP3030742  
 (74) **Fullmektig:**  
 Weatherford Norge AS, Stokkamyrveien 17, 4313 SANDNES, Norge  
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 Weatherford Norge AS, Stokkamyrveien 17, 4313 SANDNES  
**Panthaver:**  
 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)  
**Melding innkommet patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 21/00 (2006.01)*  
*E21B 7/18 (2006.01)*  
 (11) **Patentnr:** 339904  
 (21) **Søknadsnr:** 20061123  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
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**Melding innkommet patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 44/08 (2006.01)*  
*E21B 47/06 (2012.01)*  
 (11) **Patentnr:** 343112  
 (21) **Søknadsnr:** 20083396  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Pantsetter/innehaver:**  
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 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)  
**Melding innkommet patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 34/10 (2006.01)*  
 (11) **Patentnr:** NO/EP1980711  
 (21) **Søknadsnr:** EP1980711  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
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**Panthaver:**  
 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)  
**Melding innkommet patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 23/00 (2006.01)**E21B 33/08 (2006.01)*  
 (21) **Søknadsnr:** 20200486  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
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**Melding innkommet patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 33/1295 (2006.01)*  
*E21B 41/00 (2006.01)*  
(11) **Patentnr:** NO/EP2250339  
(21) **Søknadsnr:** EP2250339  
(74) **Fullmektig:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 23/04 (2006.01)*  
(21) **Søknadsnr:** 20170693  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 7/20 (2006.01)*  
*E21B 43/10 (2006.01)*  
(11) **Patentnr:** NO/EP1942248  
(21) **Søknadsnr:** EP1942248  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
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**Panthaver:**  
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MINNEAPOLIS, USA (US)  
**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 7/20 (2006.01)*  
*E21B 43/10 (2006.01)*  
(11) **Patentnr:** NO/EP1942248  
(21) **Søknadsnr:** EP1942248  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 23/04 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 34/10 (2006.01)*  
(11) **Patentnr:** NO/EP3194707  
(21) **Søknadsnr:** EP3194707  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 33/1295 (2006.01)*  
(11) **Patentnr:** NO/EP2105577  
(21) **Søknadsnr:** EP2105577  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 33/1295 (2006.01)*  
(11) **Patentnr:** NO/EP2351904  
(21) **Søknadsnr:** EP2351904  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 27/00 (2006.01)*  
*E21B 37/00 (2006.01)*  
(11) **Patentnr:** NO/EP2599953  
(21) **Søknadsnr:** EP2599953  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 29/00 (2006.01)*  
(21) **Søknadsnr:** 20180510  
(74) **Fullmektig:**  
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**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 29/00 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 29/12 (2006.01)*  
*E21B 33/035 (2006.01)*  
(11) **Patentnr:** NO/EP2281998  
(21) **Søknadsnr:** EP2281998  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 31/20 (2006.01)*  
*E21B 23/01 (2006.01)*  
(21) **Søknadsnr:** 20200910  
(74) **Fullmektig:**  
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**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/04 (2006.01)*  
*E21B 34/14 (2006.01)*  
(21) **Søknadsnr:** 20200493  
(74) **Fullmektig:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/047 (2006.01)*  
*E21B 33/072 (2006.01)*  
(11) **Patentnr:** NO/EP3460175  
(21) **Søknadsnr:** EP3460175  
(74) **Fullmektig:**  
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**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/068 (2006.01)*  
*E21B 34/10 (2006.01)*  
(11) **Patentnr:** NO/EP2481882  
(21) **Søknadsnr:** EP2481882  
(74) **Fullmektig:**  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 33/072 (2006.01)*  
*F16H 55/52 (2006.01)*  
(11) **Patentnr:** NO/EP2278117  
(21) **Søknadsnr:** EP2278117  
(74) **Fullmektig:**  
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Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 33/072 (2006.01)*  
*F16H 55/52 (2006.01)*  
 (11) **Patentnr:** NO/EP2278118  
 (21) **Søknadsnr:** EP2278118  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 33/08 (2006.01)*  
 (11) **Patentnr:** NO/EP2150680  
 (21) **Søknadsnr:** EP2150680  
 (74) **Fullmektig:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/08 (2006.01)*  
 (11) **Patentnr:** NO/EP2208855  
 (21) **Søknadsnr:** EP2208855  
 (74) **Fullmektig:**  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 33/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/068 (2006.01)*  
 (11) **Patentnr:** NO/EP3231986  
 (21) **Søknadsnr:** EP3231986  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/10 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/10 (2012.01)*  
 (11) **Patentnr:** NO/EP2917462  
 (21) **Søknadsnr:** EP2917462  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/128 (2006.01)*  
 (21) **Søknadsnr:** 20160466  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*B23P 17/04 (2006.01)*  
 (11) **Patentnr:** NO/EP2675991  
 (21) **Søknadsnr:** EP2675991  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 43/10 (2006.01)*  
 (11) **Patentnr:** NO/EP2844824  
 (21) **Søknadsnr:** EP2844824  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22



(51) **Klasse:** *E21B 33/128 (2006.01)*  
*E21B 23/06 (2006.01)*  
 (11) **Patentnr:** NO/EP1965019  
 (21) **Søknadsnr:** EP1965019  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Pantsetter/innehaver:**  
 High Pressure Integrity, Inc., 2000 St. James Place,  
 TX77056 HOUSTON, USA (US)  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 33/129 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 19/10 (2006.01)*  
 (21) **Søknadsnr:** 20181216  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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**Pantsetter/innehaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 33/1295 (2006.01)*  
*E21B 33/128 (2006.01)*  
 (21) **Søknadsnr:** 20200142  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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**Panthaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 33/16 (2006.01)*  
 (21) **Søknadsnr:** 20191128  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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 1786PC DEN HELDER, Nederland (NL)  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 41/00 (2006.01)*  
 (11) **Patentnr:** NO/EP2159370  
 (21) **Søknadsnr:** EP2159370  
 (74) **Fullmektig:**

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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 34/06 (2006.01)*  
 (11) **Patentnr:** NO/EP2876253  
 (21) **Søknadsnr:** EP2876253  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 34/08 (2006.01)*  
 (11) **Patentnr:** NO/EP3012400  
 (21) **Søknadsnr:** EP3012400  
 (74) **Fullmektig:**  
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**Panthaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*F16K 15/03 (2006.01)*  
 (11) **Patentnr:** NO/EP2225437  
 (21) **Søknadsnr:** EP2225437  
 (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 43/16 (2006.01)*  
*E21B 43/25 (2006.01)*  
 (11) **Patentnr:** NO/EP3256690  
 (21) **Søknadsnr:** EP3256690  
 (74) **Fullmektig:**  
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MINNEAPOLIS, USA (US)**Melding innkommet****patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 34/10 (2006.01)*  
 (11) **Patentnr:** NO/EP3337949  
 (21) **Søknadsnr:** EP3337949  
 (74) **Fullmektig:**  
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**Panthaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 34/14 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 47/09 (2012.01)*  
 (11) **Patentnr:** NO/EP2182167  
 (21) **Søknadsnr:** EP2182167  
 (74) **Fullmektig:**  
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 TX76126 FORT WORTH, USA  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 34/14 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 34/10 (2006.01)*  
 (11) **Patentnr:** NO/EP2535506  
 (21) **Søknadsnr:** EP2535506  
 (74) **Fullmektig:**  
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**Melding innkommet**  
**patentstyret:** 2020.08.28

(51) **Klasse:** *E21B 37/08 (2006.01)*  
*E21B 37/00 (2006.01)*  
*E21B 43/08 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/32 (2006.01)*  
 (11) **Patentnr:** 342408  
 (21) **Søknadsnr:** 20111033  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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**Panthaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.05.25

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 19/16 (2006.01)*  
 (11) **Patentnr:** NO/EP3406843  
 (21) **Søknadsnr:** EP3406843  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Pantsetter/innehaver:**  
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**Panthaver:**  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 33/124 (2006.01)*  
*E21B 34/08 (2006.01)*  
 (21) **Søknadsnr:** 20200885  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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**Melding innkommet**  
**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 43/04 (2006.01)*  
 (11) **Patentnr:** NO/EP2899364  
 (21) **Søknadsnr:** EP2899364  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Pantsetter/innehaver:**  
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 Storbritannia (GB)  
 Weatherford Technology Holdings, LLC, 2000 St. James  
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**Panthaver:**  
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 Markets, 50 South Sixth Street, Suite 1290, MN55402

MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.10.22	patentstyret: 2020.08.28
(51) <b>Klasse:</b> <i>E21B 43/08 (2006.01)</i> <i>B01D 29/48 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP3006664 (21) <b>Søknadsnr:</b> EP3006664 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.10.22	(51) <b>Klasse:</b> <i>E21B 47/00 (2012.01)</i> <i>G01V 11/00 (2006.01)</i> <i>E21B 47/12 (2012.01)</i> <i>G01V 1/48 (2006.01)</i> (11) <b>Patentnr:</b> 344471 (21) <b>Søknadsnr:</b> 20092844 (74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge <b>Pantsetter/innehaver:</b> Precision Energy Services, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.08.28
(51) <b>Klasse:</b> <i>E21B 43/10 (2006.01)</i> <i>E21B 29/10 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP3527779 (21) <b>Søknadsnr:</b> EP3527779 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.10.22	(51) <b>Klasse:</b> <i>E21B 47/00 (2012.01)</i> <i>E21C 47/00 (2006.01)</i> <i>E21C 47/04 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP3346091 (21) <b>Søknadsnr:</b> EP3346091 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.10.22
(51) <b>Klasse:</b> <i>E21B 43/26 (2006.01)</i> <i>E21B 34/14 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP2559845 (21) <b>Søknadsnr:</b> EP2559845 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.10.22	(51) <b>Klasse:</b> <i>E21B 47/022 (2012.01)</i> (11) <b>Patentnr:</b> NO/EP2766568 (21) <b>Søknadsnr:</b> EP2766568 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Precision Energy Services, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b> patentstyret: 2020.08.28
(51) <b>Klasse:</b> <i>E21B 43/34 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP2218870 (21) <b>Søknadsnr:</b> EP2218870 (74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) Weatherford/Lamb, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet</b>	(51) <b>Klasse:</b> <i>E21B 47/08 (2012.01)</i> <i>G01V 5/10 (2006.01)</i> <i>E21B 47/024 (2006.01)</i> (11) <b>Patentnr:</b> 344838 (21) <b>Søknadsnr:</b> 20091870 (74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge <b>Pantsetter/innehaver:</b> Precision Energy Services, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

<p><b>Melding innkommet patentstyret:</b> 2020.08.28</p>	<p>Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.08.28</p>
<p>(51) <b>Klasse:</b> <i>E21B 47/09 (2012.01)</i> <i>E21B 47/12 (2012.01)</i> <i>G01N 27/72 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP3447240 (21) <b>Søknadsnr:</b> EP3447240 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.10.22</p>	<p>(51) <b>Klasse:</b> <i>G01V 1/46 (2006.01)</i> <i>G01V 1/50 (2006.01)</i> <i>G01V 1/52 (2006.01)</i> <i>G01V 1/48 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP2416180 (21) <b>Søknadsnr:</b> EP2416180 (74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge <b>Pantsetter/innehaver:</b> Precision Energy Services, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.08.28</p>
<p>(51) <b>Klasse:</b> <i>E21B 47/12 (2012.01)</i> <i>E21B 47/18 (2012.01)</i> (11) <b>Patentnr:</b> NO/EP3189208 (21) <b>Søknadsnr:</b> EP3189208 (74) <b>Fullmektig:</b> Murgitroyd &amp; Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.10.22</p>	<p>(51) <b>Klasse:</b> <i>G01V 1/48 (2006.01)</i> <i>E21B 47/12 (2012.01)</i> (11) <b>Patentnr:</b> NO/EP2386881 (21) <b>Søknadsnr:</b> EP2386881 (74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) Weatherford/Lamb, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.08.28</p>
<p>(51) <b>Klasse:</b> <i>F04F 5/10 (2006.01)</i> <i>E21B 43/12 (2006.01)</i> <i>F04F 5/46 (2006.01)</i> <i>F04F 5/54 (2006.01)</i> (11) <b>Patentnr:</b> NO/EP3221591 (21) <b>Søknadsnr:</b> EP3221591 (74) <b>Fullmektig:</b> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.10.22</p>	<p>(51) <b>Klasse:</b> <i>G01V 1/52 (2006.01)</i> <i>B06B 1/06 (2006.01)</i> <i>E21B 47/00 (2012.01)</i> (11) <b>Patentnr:</b> 341171 (21) <b>Søknadsnr:</b> 20084871 (74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge <b>Pantsetter/innehaver:</b> Precision Energy Services, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US) <b>Melding innkommet patentstyret:</b> 2020.08.28</p>
<p>(51) <b>Klasse:</b> <i>G01V 1/44 (2006.01)</i> <i>E21B 47/10 (2012.01)</i> (11) <b>Patentnr:</b> NO/EP2568317 (21) <b>Søknadsnr:</b> EP2568317 (74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) Weatherford/Lamb, Inc., 2000 St. James Place, TX77056 HOUSTON, USA (US) <b>Panthaver:</b> Wilmington Trust, National Association, Global Capital</p>	<p>(51) <b>Klasse:</b> <i>G01V 3/30 (2006.01)</i> <i>E21B 47/12 (2012.01)</i> (21) <b>Søknadsnr:</b> 20150776 (74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge <b>Pantsetter/innehaver:</b> Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US) Weatherford/Lamb, Inc., 2000 St. James Place, TX77056</p>

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**Melding innkommet**

**patentstyret:** 2020.08.28

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(51) **Klasse:** *G02B 6/28 (2006.01)*

*G02B 6/36 (2006.01)*

(21) **Søknadsnr:** 20200420

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
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MINNEAPOLIS, USA (US)

**Melding innkommet**

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(51) **Klasse:** *G06F 17/00 (2019.01)*

*E21B 43/12 (2006.01)*

*E21B 44/00 (2006.01)*

*E21B 47/12 (2012.01)*

(11) **Patentnr:** NO/EP3195139

(21) **Søknadsnr:** EP3195139

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Melding innkommet**

**patentstyret:** 2020.10.22

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

- (21) **Søknadsnr:** 20120300
- (21) **Søknadsnr:** 20150091
- (21) **Søknadsnr:** 20161063
- (21) **Søknadsnr:** 20191312
- (21) **Søknadsnr:** 20200335

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2022001</b>
(22)	<b>Inng.dag:</b>	2022.01.06
(22)	<b>Inng.dag basispatent:</b>	2003.06.20
(11)	<b>Basispatent nr:</b>	<b>325987</b>
(24)	<b>Løpedag:</b>	2001.12.19
(73)	<b>Innehaver:</b>	Novartis AG
(74)	<b>Fullmektig:</b>	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	<b>Produkt:</b>	Pazopanib
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/10/628/001-004/N
(92)	<b>Dato for samme:</b>	2010.06.28
(54)	<b>Benevnelse:</b>	Pyrimidinaminer, anvendelse derav samt farmasøytisk preparat.

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## Endring i fullmaktsforhold

(11) **Patentnr:** 327386  
(21) **Søknadsnr:** 20033296  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2021.12.07

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(11) **Patentnr:** NO/EP2713972  
(21) **Søknadsnr:** EP2713972  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP3243489  
(21) **Søknadsnr:** EP3243489  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP3683209  
(21) **Søknadsnr:** EP3683209  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
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2021.12.28

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