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Allment tilgjengelige patentsøknader (a)	3
Meddelte patenter B1	9
Europeiske patenter (b1) med virkning i Norge	13
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter	45
Lisenser som ønskes publisert	49
Utløpte patenter	50
Endring i fullmaktsforhold	51
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge	52

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
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(41)	Allm.tilgj
(30)	Prioritet
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(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:** A63C 17/04 (2006.01)
A63C 17/14 (2006.01)
A63C 5/035 (2006.01)

(21) **Søknadsnr:** 20220928

(22) **Inndag:** 2022.08.29

(41) **Allm.tilgj:** 2023.08.14

(24) **Løpedag:** 2022.08.29

(71) **Søker:**
FF ROLLERSKIS AS, Bekkajordet 9 B, 3189 HORTEN

(74) **Fullmektig:**
IP-Safe ApS, Banegårdspladsen 1, 1570 KØBENHAVN V, Danmark

(72) **Oppfinner:**
Henrik Georg Lindhagen, Skarphagaveien 23, 3120 NØTTERØY

(54) **Benevnelse:**
Roller ski brake system

Krav på norsk er innkommet 2023.04.17.

(51) **Klasse:** E21B 17/00 (2006.01)
E21B 19/16 (2006.01)
F16L 47/00 (2006.01)

(21) **Søknadsnr:** 20220134

(22) **Inndag:** 2022.01.28

(41) **Allm.tilgj:** 2023.07.31

(24) **Løpedag:** 2022.01.28

(71) **Søker:**
Hovem AS, Ilaveien 12, 1358 JAR

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

(72) **Oppfinner:**
Knut Arne Hovem, Ilaveien 12, 1358 JAR

(54) **Benevnelse:**
A pipe section and method for completion of a pipe string for deployment into a subsurface well

(51) **Klasse:** E21B 17/00 (2006.01)
E21B 47/12 (2012.01)
E21B 41/00 (2006.01)
E21B 47/007 (2012.01)

(21) **Søknadsnr:** 20230702

(22) **Inndag:** 2023.06.19

(41) **Allm.tilgj:** 2023.06.19

(30) **Prioritet:** 2021.01.19, US, 17/152,300

(86) **Int.inndag:** 2021.01.19

(86) **Int.søknadsnr:** PCT/US2021/013966

(24) **Løpedag:** 2021.01.19

(71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, United States of America (US)

(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**
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ROBELLO SAMUEL, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, United States of America (US)
Jenny Z. Xie, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)

(54) **Benevnelse:**
HYBRID COLLAPSE STRENGTH FOR BOREHOLE TUBULAR DESIGN

(51) **Klasse:** E21B 17/02 (2006.01)
E21B 23/00 (2006.01)
E21B 34/06 (2006.01)
E21B 47/12 (2006.01)

(21) **Søknadsnr:** 20230735

(22) **Inndag:** 2023.06.29

(41) **Allm.tilgj:** 2023.06.29

(30) **Prioritet:** 2020.12.24, US, 17/133,846

(86) **Int.inndag:** 2021.12.08

(86) **Int.søknadsnr:** PCT/US2021/062392

(24) **Løpedag:** 2021.12.08

(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, United States of America (US)

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

(72) **Oppfinner:**
Otto FANINI, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Daniel COUSIN, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)

(54) **Benevnelse:**
DOWNHOLE ROBOTIC SHUTTLE FOR PERFORMING PROGRAMED OPERATIONS

Krav på norsk er innkommet 2023.06.29.

(51) **Klasse:** *E21B 19/16 (2006.01)*
E21B 17/042 (2006.01)
(21) **Søknadsnr:** 20230630
(22) **Inndag:** 2023.06.02
(41) **Allm.tilgj:** 2023.06.02
(30) **Prioritet:** 2020.12.08, US, 17/115,202
(86) **Int.inndag:** 2021.12.06
(86) **Int.søknadsnr:** PCT/US2021/072747
(24) **Løpedag:** 2021.12.06
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83, 2514JG
HAAG, Netherlands (NL)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Shunfeng Zheng, 105 Industrial Blvd, TX77478 SUGAR
LAND, United States of America (US)
(54) **Benevnelse:**
DETECTING DRILL PIPE CONNECTION JOINTS VIA
MAGNETIC FLUX LEAKAGE

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/134 (2006.01)
(21) **Søknadsnr:** 20230080
(22) **Inndag:** 2023.01.30
(41) **Allm.tilgj:** 2023.07.31
(30) **Prioritet:** 2022.01.28, US, 17/587,022
(24) **Løpedag:** 2023.01.30
(71) **Søker:**
TCO AS, Storanaset 20, 5260 INDRE ARNA
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Tommy Eriksen, Bordalsvegen 11, 5700 VOSS
(54) **Benevnelse:**
Plug Assembly with Sloped Walls

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/134 (2006.01)
(21) **Søknadsnr:** 20230081
(22) **Inndag:** 2023.01.30
(41) **Allm.tilgj:** 2023.07.31
(30) **Prioritet:** 2022.01.28, US, 17/480,805
(24) **Løpedag:** 2023.01.30
(71) **Søker:**
TCO AS, Storanaset 20, 5260 INDRE ARNA
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Adrian Caruana, Seimsvegen 172, 5260 INDRE ARNA
Tommy Eriksen, Bordalsvegen 11, 5700 VOSS
Anja Berge Bauman, SOLLIVEGEN 19, 5300
KLEPPESTØ
(54) **Benevnelse:**
Plug Assembly with Sloped Walls

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/134 (2006.01)
(21) **Søknadsnr:** 20230082
(22) **Inndag:** 2023.01.30
(41) **Allm.tilgj:** 2023.07.31
(30) **Prioritet:** 2022.01.28, US, 17/587,022
(24) **Løpedag:** 2023.01.30
(71) **Søker:**
TCO AS, Storanaset 20, 5260 INDRE ARNA
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Tommy Eriksen, Bordalsvegen 11, 5700 VOSS
(54) **Benevnelse:**
Height Adjuster for Glass Assembly

(51) **Klasse:** *E21B 33/134 (2006.01)*
E21B 33/10 (2006.01)
E21B 47/005 (2012.01)
E21B 23/06 (2006.01)
E21B 27/02 (2006.01)
(21) **Søknadsnr:** 20220142
(22) **Inndag:** 2022.01.28
(41) **Allm.tilgj:** 2023.07.29
(24) **Løpedag:** 2022.01.28
(71) **Søker:**
ARCHER OILTOOLS AS, Postboks 8037, 4068
STAVANGER
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Harald Herabakka Glinda, Sandnesvegen 30, 4051 SOLA
(54) **Benevnelse:**
A drill pipe string conveyed bridge plug running tool and a
method for forming and verifying a cement plug

(51) **Klasse:** *E21B 43/00 (2006.01)*
B63B 35/44 (2006.01)
(21) **Søknadsnr:** 20220294
(22) **Inndag:** 2022.03.09
(41) **Allm.tilgj:** 2023.08.14
(24) **Løpedag:** 2022.03.09
(71) **Søker:**
INTERNATIONAL ENERGY CONSORTIUM AS, c/o
Gunnar Myhr, Putten 50, 1676 KRÅKERØY
(72) **Oppfinner:**
GUNNAR MYHR, Putten 50, 1676 KRÅKERØY
(54) **Benevnelse:**
System for Offshore Hydrocarbon Production with both
Externally and Internally Variable Electric Power
Generation with Energy Distribution Hub

Krav på norsk er innkommet 2022.08.22.

- (51) **Klasse:** *E21B 43/12 (2006.01)*
E21B 21/08 (2006.01)
E21B 49/08 (2006.01)
G06N 20/00 (2019.01)
- (21) **Søknadsnr:** 20220147
- (22) **Inndag:** 2022.01.28
- (41) **Allm.tilgj:** 2023.07.26
- (30) **Prioritet:** 2022.01.25, US, 17/584,095
- (24) **Løpedag:** 2022.01.28
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
ADAM HAROLD MARTIN, 2601 E. Belt Line Road, TX75006 CARROLLTON, United States of America (US)
DANIEL JOSHUA STARK, 2550 Country Club Drive, TX75006 CARROLLTON, United States of America (US)
MARK MCGOULDRIK, Elliott Industrial Estate, DD112NJ ARBROATH, United Kingdom (GB)
- (54) **Benevnelse:**
WELL TESTING OPERATIONS USING AUTOMATED CHOKE CONTROL

- (51) **Klasse:** *E21B 44/00 (2006.01)*
G05B 13/04 (2006.01)
- (21) **Søknadsnr:** 20230502
- (22) **Inndag:** 2023.04.28
- (41) **Allm.tilgj:** 2023.04.28
- (30) **Prioritet:** 2020.12.16, US, 17/123,200
2021.06.16, US, 17/349,660
- (86) **Int.inndag:** 2021.06.30
- (86) **Int.søknadsnr:** PCT/US2021/039823
- (24) **Løpedag:** 2021.06.30
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
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Nazaad BAKSH, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
Andreas G. SADLER, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
Lamond Moray LAING, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
A CONTROL SYSTEM FOR AUTOMATING DRILLING OPERATIONS

- (51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 45/00 (2006.01)
- (21) **Søknadsnr:** 20230507
- (22) **Inndag:** 2023.05.03
- (41) **Allm.tilgj:** 2023.05.03
- (30) **Prioritet:** 2020.11.05, US, 63/110,196
- (86) **Int.inndag:** 2021.11.03
- (86) **Int.søknadsnr:** PCT/US2021/057855
- (24) **Løpedag:** 2021.11.03
- (71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
John MacPherson, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Christian HERBIG, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Gulshan SINGH, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Franck KPTEHOTO, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Thorsten KRUEGER, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
PREDICTIVE MODELS AND MULTI-OBJECTIVE CONSTRAINT OPTIMIZATION ALGORITHM TO OPTIMIZE DRILLING PARAMETERS OF A WELLBORE

Krav på norsk er innkommet 2023.05.03.

- (51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 41/00 (2006.01)
E21B 47/13 (2012.01)
- (21) **Søknadsnr:** 20230583
- (22) **Inndag:** 2023.05.19
- (41) **Allm.tilgj:** 2023.05.19
- (30) **Prioritet:** 2020.12.23, US, 17/132,727
- (86) **Int.inndag:** 2020.12.28
- (86) **Int.søknadsnr:** PCT/US2020/067123
- (24) **Løpedag:** 2020.12.28
- (71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
Jeremy Codling, c/o Landmark Graphics Corporation, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
BOUNDARY LINE GENERATION FOR CONTROLLING DRILLING OPERATIONS

- (51) **Klasse:** *E21B 47/005 (2012.01)*
E21B 47/107 (2012.01)
E21B 47/14 (2006.01)
- (21) **Søknadsnr:** 20230600
(22) **Inndag:** 2023.05.25
(41) **Allm.tilgj:** 2023.05.25
(30) **Prioritet:** 2021.09.10, US, 17/471,525
(86) **Int.inndag:** 2021.11.18
(86) **Int.søknadsnr:** PCT/US2021/010040
(24) **Løpedag:** 2021.11.18
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Baoyan Li, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Elan YOGESWAREN, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Marc RAMIREZ, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Freddy MENDEZ, 17021 Aldine Westfield Road, TX77073 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR DIAGNOSING BOREHOLE STRUCTURE VARIANCES USING INDEPENDENT COMPONENT ANALYSIS

Krav på norsk er innkommet 2023.05.25.

- (51) **Klasse:** *E21B 47/005 (2012.01)*
E21B 47/107 (2012.01)
G01N 29/032 (2006.01)
- (21) **Søknadsnr:** 20230613
(22) **Inndag:** 2023.05.30
(41) **Allm.tilgj:** 2023.05.30
(30) **Prioritet:** 2020.12.04, US, 63/121,572
(86) **Int.inndag:** 2021.12.02
(86) **Int.søknadsnr:** PCT/US2021/061535
(24) **Løpedag:** 2021.12.02
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
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Joseph OLAIYA, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
John F. PRIEST, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Sebastien KAMGANG, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Douglas PATTERSON, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
Muhammad Abrar MANZAR, 17021 Aldine Westfield, TX77073 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
METHODOLOGY FOR ANNULAR SOLIDS AND FLUIDS DIFFERENTIATION THROUGH INTEGRATION OF SHEAR AND FLEXURAL ULTRASONIC ACOUSTIC WAVES

Krav på norsk er innkommet 2023.05.30.

- (51) **Klasse:** *E21B 47/005 (2012.01)*
E21B 47/08 (2012.01)
E21B 47/10 (2012.01)
G01V 1/50 (2006.01)
G06N 20/20 (2019.01)
- (21) **Søknadsnr:** 20230654
(22) **Inndag:** 2023.06.07
(41) **Allm.tilgj:** 2023.06.07
(30) **Prioritet:** 2020.12.09, US, 17/116,603
(86) **Int.inndag:** 2021.12.06
(86) **Int.søknadsnr:** PCT/US2021/061992
(24) **Løpedag:** 2021.12.06
(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:**
Feyzi Inanc, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
Peng Yuan, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
Jaehyuk LEE, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
IDENTIFICATION OF WELLBORE DEFECTS USING MACHINE LEARNING SYSTEMS

Krav på norsk er innkommet 2023.06.07.

- (51) **Klasse:** *E21B 47/017 (2012.01)*
E21B 47/013 (2012.01)
E21B 17/00 (2006.01)
E21B 47/06 (2006.01)
- (21) **Søknadsnr:** 20230685
(22) **Inndag:** 2023.06.14
(41) **Allm.tilgj:** 2023.06.14
(30) **Prioritet:** 2020.12.16, US, 17/124,400
2021.12.16, US, 17/552,382
(86) **Int.inndag:** 2021.12.16
(86) **Int.søknadsnr:** PCT/US2021/063658
(24) **Løpedag:** 2021.12.16
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, P.O. Box 4740, TX77210 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Yuh LOH, 8614 E. Windhaven Terrace Trail, TX77433 CYPRESS, United States of America (US)
John RAGGIO, 25218 Evergreen Bend Drive, TX77389 SPRING, United States of America (US)
Lorn RENDALL, 111 Dennis St., TX77006 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
TOP SIDE COUPLING GAUGE MANDREL

Krav på norsk er innkommet 2023.06.14.

- (51) **Klasse:** *E21B 47/10 (2006.01)*
E21B 47/095 (2012.01)
E21B 47/18 (2006.01)
- (21) **Søknadsnr:** 20230670
(22) **Inndag:** 2023.06.09
(41) **Allm.tilgj:** 2023.06.09
(30) **Prioritet:** 2021.03.23, US, 17/209,859
(86) **Int.inndag:** 2021.03.24
(86) **Int.søknadsnr:** PCT/US2021/023809
(24) **Løpedag:** 2021.03.24
(71) **Søker:**
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, United States of America (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Lizheng Zhang, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
Bradrinarayanan Paravastu, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
Malay Mehta, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
Rashobh Sobhana, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
Felipe Costa Oliveira Chagas, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, United States of America (US)
- (54) **Benevnelse:**
FILTERING OF RSS PAD NOISE IN MUD PULSE TELEMETRY SYSTEMS AND DETECTION OF RSS PAD LEAKS

- (51) **Klasse:** *F24H 1/18 (2006.01)*
F24H 4/04 (2006.01)
F25B 39/04 (2006.01)
B21D 53/02 (2006.01)
F28D 1/06 (2006.01)
F28D 7/02 (2006.01)
- (21) **Søknadsnr:** 20220143
(22) **Inndag:** 2022.01.28
(41) **Allm.tilgj:** 2023.07.31
(24) **Løpedag:** 2022.01.28
(71) **Søker:**
Hydro Extruded Solutions AS, 0240 OSLO
- (74) **Fullmektig:**
Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO, Norge
- (72) **Oppfinner:**
Bjørn Vestergaard, Bjergholt 1, 6200 AABENRAA, Denmark (DK)
Ulrik Jessen, Sivsangervej 3, 6500 VOJENS, Denmark (DK)
Günter Kurt Rybasch, Hamisgårdvej 3 F, 6500 VOJENS, Denmark (DK)
- (54) **Benevnelse:**
A condenser tube, a method and an apparatus for heat exchange

- (51) **Klasse:** *F24T 10/30 (2018.01)*
F24T 10/20 (2018.01)
F24T 50/00 (2018.01)
F03G 7/00 (2006.01)
- (21) **Søknadsnr:** 20220114
(22) **Inndag:** 2022.01.25
(41) **Allm.tilgj:** 2023.07.26
(24) **Løpedag:** 2022.01.25
(71) **Søker:**
AFFIN AS, Heddalsvegen 11, 3674 NOTODDEN
- (74) **Fullmektig:**
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (72) **Oppfinner:**
Harald Furu, Oscars gate 39, 0258 OSLO
Helge Brandsæter, Moneheia 88, 4656 HAMRESANDEN
- (54) **Benevnelse:**
A METHOD FOR ADAPTING AN OIL AND GAS PRODUCTION WELL OF A DEPLETED OIL AND GAS RESERVOIR INTO A GEOTHERMAL ENERGY RECOVERY SYSTEM AND THE RESULTING SYSTEM

- (51) **Klasse:** *H02J 4/00 (2006.01)*
H02J 1/00 (2006.01)
- (21) **Søknadsnr:** 20220400
(22) **Inndag:** 2022.04.01
(41) **Allm.tilgj:** 2023.08.14
(24) **Løpedag:** 2022.04.01
(71) **Søker:**
ONIO AS, Rådhusgata 30 B, 0151 OSLO
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Vemund Bakken, c/o ONiO AS, Rådhusgata 30 B, 0151 OSLO
Ronan Barzic, c/o ONiO AS, Rådhusgata 30 B, 0151 OSLO
Marco Silva Pereira, c/o ONiO AS, Rådhusgata 30 B, 0151 OSLO
Somayeh Hossein Zadeh, c/o ONiO AS, Rådhusgata 30 B, 0151 OSLO
- (54) **Benevnelse:**
Energy Recycling in an Embedded System

Krav på norsk er innkommet 2023.03.31.

- (51) **Klasse:** *H03F 3/217 (2006.01)*
- (21) **Søknadsnr:** 20220678
(22) **Inndag:** 2022.06.15
(41) **Allm.tilgj:** 2023.08.14
(24) **Løpedag:** 2022.06.15
(71) **Søker:**
Zenitel Norway AS, Postboks 1068 Bakkajordet, 3194 HORTEN
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Stephen Mark Harrison, 4a Lansdown Place, BN72JT LEWES, EAST SUSSEX, Storbritannia (GB)
- (54) **Benevnelse:**
AN IMPROVED AUDIO AMPLIFIER WITH A TRANSFORMER-LESS OUTPUT STAGE AND A METHOD FOR OPERATING AN IMPROVED AUDIO AMPLIFIER

Krav på norsk er innkommet 2023.05.08.

- (51) **Klasse:** *H05H 1/24 (2006.01)*
B01D 53/32 (2006.01)
- (21) **Søknadsnr:** 20220117
- (22) **Inndag:** 2022.01.26
- (41) **Allm.tilgj:** 2023.07.27
- (24) **Løpedag:** 2022.01.26
- (71) **Søker:**
SEID AS, Bedriftsveien 25, 4313 SANDNES
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (72) **Oppfinner:**
Bjarte Kvingedal, Steinstemmen 19 A, 4313 SANDNES
Frode Kleveland Vik, Agderveien 8, 4020 STAVANGER
- (54) **Benevnelse:**
PLASMA ELECTRODE CONFIGURATION FOR A HIGH-
VOLTAGE NON-THERMAL PLASMA SYSTEM AND A
NON-THERMAL PLASMA-BASED GAS-TREATMENT
SYSTEM COMPRISING SUCH PLASMA ELECTRODE
CONFIGURATION
-

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).

(51) **Klasse:** *A01D 46/30 (2006.01)*
(11) **Patentnr:** **347253**
(21) **Søknadsnr:** 20210515
(22) **Inng.dag:** 2021.04.27
(24) **Løpedag:** 2021.04.27
(41) **Allm.tilg.dag:** 2022.10.28
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Vestlandets Innovasjonsselskap AS, Thormøhlens gate 51, 5006 BERGEN
(74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
(72) **Oppfinner:**
Martin Fodstad Stølen, Seberg 34, 6863 LEIKANGER
(54) **Benevnelse:**
ROBOTIC PLANT CROP PICKER END EFFECTOR

(51) **Klasse:** *A01K 61/00 (2006.01)*
A01K 61/90 (2017.01)
A01K 61/95 (2017.01)
(11) **Patentnr:** **347262**
(21) **Søknadsnr:** 20211017
(22) **Inng.dag:** 2021.08.23
(24) **Løpedag:** 2021.08.23
(41) **Allm.tilg.dag:** 2023.02.24
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Flatsetsund Engineering AS, Lunvikveien 42, 6523 FREI
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Kristian Lillerud, Flatsetsundet 80, 6523 FREI
Thomas Gjøstøl, Rensvikveien 20, 6521 FREI
(54) **Benevnelse:**
Fish transport apparatus and a method of exchanging the water or to sort fish in a fish transport apparatus.

(51) **Klasse:** *A01K 73/02 (2006.01)*
A01K 75/00 (2006.01)
B63G 8/42 (2006.01)
B63G 8/00 (2006.01)
G05B 13/00 (2006.01)
(11) **Patentnr:** **347258**
(21) **Søknadsnr:** 20171224
(22) **Inng.dag:** 2017.07.24
(24) **Løpedag:** 2017.07.24
(41) **Allm.tilg.dag:** 2019.01.25
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
STØ TECHNOLOGY AS, Hareidsvegen 132, 6060 HAREID
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Jan Børge Vik, Postboks 6594 Hatlane, 6024 ÅLESUND
Pål Arne Roaldsnes, Skjongneset 20, 6050 VALDERØYA
(54) **Benevnelse:**
Et innsamlingssystem omfattende minst ett fartøy og minst én trål, samt en fremgangsmåte for tømning av en trål og en tilhørende trålpøse

(51) **Klasse:** *A61K 38/48 (2006.01)*
A61K 47/02 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 47/18 (2006.01)
A61K 47/26 (2006.01)
(11) **Patentnr:** **347263**
(21) **Søknadsnr:** 20082180
(22) **Inng.dag:** 2008.05.13
(30) **Prioritet:** 2005.11.01, US, 60/732,221
(86) **Int.inng.dag:** 2006.10.27
(86) **Int.Søknadsnr:** PCT/US2006/42258
(24) **Løpedag:** 2006.10.27
(41) **Allm.tilg.dag:** 2008.07.04
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Wyeth LLC, 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Chandra A Webb, 313 Gape Hill Road, NH03076 PELHAM, USA (US)
Julie Zerfas, 3 Stewart Road, MA01867 READING, USA (US)
(54) **Benevnelse:**
Fremgangsmåte for fremstilling av en Faktor IX formulering for intravenøs injeksjon

(51) **Klasse:** *A63C 17/04 (2006.01)*
A63C 17/14 (2006.01)
A63C 5/035 (2006.01)
(11) **Patentnr:** **347266**
(21) **Søknadsnr:** 20220928
(22) **Inng.dag:** 2022.08.29
(24) **Løpedag:** 2022.08.29
(41) **Allm.tilg.dag:** 2023.08.14
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
FF ROLLERSKIS AS, Bekkajordet 9 B, 3189 HORTEN
(74) **Fullmektig:**
IP-Safe ApS, Banegårdspladsen 1, 1570 KØBENHAVN V, Danmark
(72) **Oppfinner:**
Henrik Georg Lindhagen, Skarphagaveien 23, 3120 NØTTERØY
(54) **Benevnelse:**
Roller ski brake system

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
(11) **Patentnr:** 347254
(21) **Søknadsnr:** 20220036
(22) **Inng.dag:** 2022.01.11
(24) **Løpedag:** 2022.01.11
(41) **Allm.tilg.dag:** 2023.07.12
(45) **Meddelt:** 2023.08.14
(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, Gulliveien 18, 1405 LANGHUS
(54) **Benevnelse:**
Storage system

(51) **Klasse:** *B66C 1/66 (2006.01)*
B66C 1/62 (2006.01)
(11) **Patentnr:** 347255
(21) **Søknadsnr:** 20181447
(22) **Inng.dag:** 2018.11.12
(24) **Løpedag:** 2018.11.12
(41) **Allm.tilg.dag:** 2020.05.13
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
EVOLIFT AS, Bjørnøygeilen 14, 4085 HUNDVÅG
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(72) **Oppfinner:**
ARNFINN MATRE, DRONNINGÅSEN 51, 4032
STAVANGER
(54) **Benevnelse:**
Automatic Lifting Concept

(51) **Klasse:** *E21B 17/02 (2006.01)*
E21B 17/043 (2006.01)
E21B 19/16 (2006.01)
(11) **Patentnr:** 347256
(21) **Søknadsnr:** 20160947
(22) **Inng.dag:** 2016.06.01
(30) **Prioritet:** 2015.06.02, US, 62/169,951
(24) **Løpedag:** 2016.06.01
(41) **Allm.tilg.dag:** 2016.12.05
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041
HOUSTON, USA (US)
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
(72) **Oppfinner:**
Blake T DeBerry, c/o Dril-Quip, Inc., 6401 N. Eldridge
Parkway, TX77041 HOUSTON, USA (US)
Morris B Wade, 18610 Oden Trace Drive, TX77377
TOMBALL, USA (US)
(54) **Benevnelse:**
CAM-STYLE ANTI-ROTATION DEVICE FOR
CONNECTOR ASSEMBLY

(51) **Klasse:** *E21B 21/08 (2006.01)*
E21B 43/119 (2006.01)
E21B 29/02 (2006.01)
E21B 29/08 (2006.01)
(11) **Patentnr:** 347252
(21) **Søknadsnr:** 20161595
(22) **Inng.dag:** 2016.10.05
(86) **Int.inng.dag:** 2014.05.17
(86) **Int.Søknadsnr:** PCT/US2014/038520
(24) **Løpedag:** 2014.05.17
(41) **Allm.tilg.dag:** 2016.10.05
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Joseph Eli Hess, 8314 Crescent Knolls Drive, TX77406
RICHMOND, USA (US)
Thomas E Burky, 8432 South Interstate 35 West,
TX76009 ALVARDO, USA (US)
Andrew J Cuthbert, 135 Rush Haven Drive, TX77381
SPRING, USA (US)
(54) **Benevnelse:**
An explosive assembly for use in a subterranean well

(51) **Klasse:** *E21B 23/08 (2006.01)*
E21B 33/08 (2006.01)
E21B 33/12 (2006.01)
(11) **Patentnr:** 347257
(21) **Søknadsnr:** 20160797
(22) **Inng.dag:** 2016.05.11
(86) **Int.inng.dag:** 2013.12.30
(86) **Int.Søknadsnr:** PCT/US2013/078305
(24) **Løpedag:** 2013.12.30
(41) **Allm.tilg.dag:** 2016.05.11
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Craig William Godfrey, 7560 Stonecrest Drive, TX75254
DALLAS, USA (US)
Owen Ransom Clark, 8610 Southwestern Blvd., Apt.
1805, TX75206 DALLAS, USA (US)
Derrick W Lewis, 13427 Stonecrest Lane, TX77302
CONROE, USA (US)
(54) **Benevnelse:**
METHOD AND SYSTEM FOR DRILL TOOL INSERT
REMOVAL

(51) **Klasse:** *E21B 37/06 (2006.01)*
E21B 43/16 (2006.01)
(11) **Patentnr:** **347267**
(21) **Søknadsnr:** 20200040
(22) **Inng.dag:** 2020.01.13
(30) **Prioritet:** 2007.11.02, US, 11/934,513
(62) **Avdelt fra:** 20084309, med inndato 2008.10.15
(62) **Utskilt fra:** 20084309, med inndato 2008.10.15
(24) **Løpedag:** 2008.10.15
(41) **Allm.tilg.dag:** 2009.05.04
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
National Coupling Co Inc, 1316 Staffordshire Road,
TX77477 STAFFORD, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Richard R Watson, 2015 Glenn Lake Lane, TX77459
MISSOURI CITY, USA (US)
Robert E IV Smith, 2918 Whetrock Lane, TX77479
SUGAR LAND, USA (US)
Maurice Slot, 1607 Drakestone Avenue, OK73120
NICHOLS HILLS, USA (US)
(54) **Benevnelse:**
Fremgangsmåte for injisering av et kjemikalie i væskefase
i en brønn

(51) **Klasse:** *E21B 41/00 (2006.01)*
G08B 21/02 (2006.01)
E21B 47/00 (2012.01)
G10L 13/00 (2006.01)
G10L 15/26 (2006.01)
(11) **Patentnr:** **347268**
(21) **Søknadsnr:** 20161293
(22) **Inng.dag:** 2016.08.11
(30) **Prioritet:** 2014.02.13, US, 61/939,463
2015.02.13, US, 14/621,710
(86) **Int.inng.dag:** 2015.02.13
(86) **Int.Søknadsnr:** PCT/US2015/015900
(24) **Løpedag:** 2015.02.13
(41) **Allm.tilg.dag:** 2016.08.11
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
ConocoPhillips Company, 600 N. Dairy Ashford, TX77079
HOUSTON, USA (US)
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
John Gibb, c/o ConocoPhillips Company, 600 N. Dairy
Ashford, TX77079 HOUSTON, USA (US)
So Van Pham, c/o ConocoPhillips Company, 600 N. Dairy
Ashford, TX77079 HOUSTON, USA (US)
Raul Elov Lema, c/o ConocoPhillips Company, 600 N.
Dairy Ashford, TX77079 HOUSTON, USA (US)
(54) **Benevnelse:**
Vocal Drilling Alarm Notification

(51) **Klasse:** *E21B 43/00 (2006.01)*
B63B 35/44 (2006.01)
(11) **Patentnr:** **347251**
(21) **Søknadsnr:** 20220294
(22) **Inng.dag:** 2022.03.09
(24) **Løpedag:** 2022.03.09
(41) **Allm.tilg.dag:** 2023.08.14
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
INTERNATIONAL ENERGY CONSORTIUM AS, c/o
Gunnar Myhr, Putten 50, 1676 KRÅKERØY
(72) **Oppfinner:**
GUNNAR MYHR, Putten 50, 1676 KRÅKERØY
(54) **Benevnelse:**
System for Offshore Hydrocarbon Production with both
Externally and Internally Variable Electric Power
Generation with Energy Distribution Hub

(51) **Klasse:** *G01V 3/18 (2006.01)*
G01V 1/40 (2006.01)
G01V 11/00 (2006.01)
E21B 47/0224 (2012.01)
E21B 47/0228 (2012.01)
(11) **Patentnr:** **347260**
(21) **Søknadsnr:** 20180787
(22) **Inng.dag:** 2018.06.07
(30) **Prioritet:** 2015.11.25, US, 62/259,862
(86) **Int.inng.dag:** 2016.11.23
(86) **Int.Søknadsnr:** PCT/US2016/063494
(24) **Løpedag:** 2016.11.23
(41) **Allm.tilg.dag:** 2018.06.07
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Stefan Wessling, c/o Baker Hughes, A GE Company, LLC,
17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Theodorus Geerits, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Holger Mathiszik, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Andreas Hartmann, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
(54) **Benevnelse:**
SYSTEM AND METHOD FOR MAPPING RESERVOIR
PROPERTIES AWAY FROM THE WELLBORE

(51) **Klasse:** *G05B 23/02 (2006.01)*
(11) **Patentnr:** **347264**
(21) **Søknadsnr:** 20191236
(22) **Inng.dag:** 2019.10.16
(30) **Prioritet:** 2017.04.20, US, 62/487,987
(86) **Int.inng.dag:** 2018.04.20
(86) **Int.Søknadsnr:** PCT/US2018/028457
(24) **Løpedag:** 2018.04.20
(41) **Allm.tilg.dag:** 2019.10.16
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Gequest Systems B.V., Gevers Deynootweg 61, 2586BJ
HAAG, Nederland (NL)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
David Rossi, 5740 San Felipe Street, Apt 613, TX77057
HOUSTON, USA (US)
(54) **Benevnelse:**
DETECTING AND CORRECTING FOR DISCREPANCY
EVENTS IN FLUID PIPELINES

(51) **Klasse:** *H01R 13/639 (2006.01)*
H01R 31/06 (2006.01)
(11) **Patentnr:** **347261**
(21) **Søknadsnr:** 20210207
(22) **Inng.dag:** 2021.02.18
(24) **Løpedag:** 2021.02.18
(41) **Allm.tilg.dag:** 2022.08.19
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
DIMEQ AS, Iglandsvika 18, 6727 BREMANGER
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Ronny Bakke, Novelandet, 6729 KALVÅG
(54) **Benevnelse:**
A Power Plug with Secure Connection

(51) **Klasse:** *H02J 4/00 (2006.01)*
H02J 1/00 (2006.01)
(11) **Patentnr:** **347265**
(21) **Søknadsnr:** 20220400
(22) **Inng.dag:** 2022.04.01
(24) **Løpedag:** 2022.04.01
(41) **Allm.tilg.dag:** 2023.08.14
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
ONIO AS, Rådhusgata 30 B, 0151 OSLO
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Vemund Bakken, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
Ronan Barzic, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
Marco Silva Pereira, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
Somayeh Hossein Zadeh, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
(54) **Benevnelse:**
Energy Recycling in an Embedded System

(51) **Klasse:** *H03F 3/217 (2006.01)*
(11) **Patentnr:** **347259**
(21) **Søknadsnr:** 20220678
(22) **Inng.dag:** 2022.06.15
(24) **Løpedag:** 2022.06.15
(41) **Allm.tilg.dag:** 2023.08.14
(45) **Meddelt:** 2023.08.14
(73) **Innehaver:**
Zenitel Norway AS, Postboks 1068 Bekkajordet, 3194 HORTEN
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Stephen Mark Harrison, 4a Lansdown Place, BN72JT LEWES, EAST SUSSEX, Storbritannia (GB)
(54) **Benevnelse:**
AN IMPROVED AUDIO AMPLIFIER WITH A TRANSFORMER-LESS OUTPUT STAGE AND A METHOD FOR OPERATING AN IMPROVED AUDIO AMPLIFIER

Europeiske patenter (b1) med virkning i Norge

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

- (51) **Klasse :** **A01K 67/027 (2006.01)**
(87) **EP Publ.nr:** EP3375284
(86) **EP søkn.nr:** 18166409.5
(86) **EP innl.dag:** 2012.02.14
(87) **EP publ.dag:** 2018.09.19
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2011.02.15, US, 201161442946 P
(73) **Innehaver:**
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River
RoadTarrytown, NY 10591-6707, US-USA
Yale University, 2 Whitney AvenueNew Haven, CT 06510,
US-USA
Institute for Research in Biomedicine (IRB), Via Francesco
Chiesa 56500 Bellinzona, CH-Sveits
(72) **Oppfinner:**
MURPHY, Andrew J., 10 Newton CourtCroton-on-Hudson,
NY 10520, US-USA
STEVENSON, Sean, 3954 Camino CalmaSan Diego, CA
92122, US-USA
RATHINAM, Chozhavendan, 1 Alexander Street, Apt
201cNew York, NY 10701, US-USA
EYNON, Elizabeth, 275 Concord StreetNew Haven, CT
06512, US-USA
MANZ, Markus G., Stettbachstrasse 98702 Zollikon, CH-
Sveits
FLAVELL, Richard, 283 Moose Hill RoadGuilford, CT
06437, US-USA
YANCOPOULOS, George D., 1519 Baptist Church
RoadYorktown Heights, NY 10598, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
HUMANIZED M-CSF MICE AND USES THEREOF

- (51) **Klasse :** **A01M 1/04 (2006.01)**
(87) **EP Publ.nr:** EP3958673
(86) **EP søkn.nr:** 20722669.7
(86) **EP innl.dag:** 2020.04.23
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.04.23, GB, 201905632
(86) **Int.inndag :** 2020.04.23
(86) **Int.søknadsnr :** PCT/IB2020/053855
(73) **Innehaver:**
Pelsis Limited, Sterling HouseGrimbald Crag Close
Knaresborough North Yorkshire HG5 8PJ, GB-Storbritannia
(72) **Oppfinner:**
KAYE, Mathew Varghese, c/o Brandenburg (UK) Limited
29 Navigation Drive, Hurst Business ParkBrierley Hill West
Midlands DY5 1UT, GB-Storbritannia
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
AN INSECT TRAP

- (51) **Klasse :** **A01M 23/08 (2006.01)**
(87) **EP Publ.nr:** EP3852523
(86) **EP søkn.nr:** 19779361.5
(86) **EP innl.dag:** 2019.09.23
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2018.09.21, DK, PA201870619
2019.04.16, DK, PA201970239
(86) **Int.inndag :** 2019.09.23
(86) **Int.søknadsnr :** PCT/DK2019/050282
(73) **Innehaver:**
Falkenhard Gyldenkilde Holding ApS, Nylandsallé 7 A8700
Horsens, DK-Danmark
(72) **Oppfinner:**
GYLDENKILDE, Susan Irene Helletofte, Nylandsalle 7
A8700 Horsens, DK-Danmark
FALKENHARD, Ronny, Nylandsalle 7A8700 Horsens, DK-
Danmark
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
BAIT STATION

- (51) **Klasse :** **A23N 1/00 (2006.01)**
A23N 1/02 (2006.01)
A47J 19/02 (2006.01)
(87) **EP Publ.nr:** EP3945864
(86) **EP søkn.nr:** 20718128.0
(86) **EP innl.dag:** 2020.03.31
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.04.01, AT, 502812019
(86) **Int.inndag :** 2020.03.31
(86) **Int.søknadsnr :** PCT/AT2020/060134
(73) **Innehaver:**
Citrocasa GmbH, Industriezeile 474020 Linz, AT-Østerrike
(72) **Oppfinner:**
KAINDL, Engelbert, Leopold-Kunschak-Straße 44400
Steyr, AT-Østerrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
FRUIT PRESS

- (51) **Klasse :** **A44B 11/25 (2006.01)**
(87) **EP Publ.nr:** EP3942961
(86) **EP søkn.nr:** 21191582.2
(86) **EP innl.dag:** 2021.08.17
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2021.04.18, CN, 202110415373
(73) **Innehaver:**
Lian Yang Plastic (Shen Zhen) Co., Ltd., 1Th Building No.8
In Lixi Road Lichang Community Pinghu Block Longgang
DistrictShenzhen, Guangdong 518000, CN-Kina
(72) **Oppfinner:**
LI, Qiuzong, Shenzhen, CN-Kina
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
MAGNETIC BUCKLE

(51) **Klasse :** **A47B 13/00 (2006.01)**
A44B 11/25 (2006.01)
A47B 87/00 (2006.01)
F16B 12/26 (2006.01)
(87) **EP Publ.nr:** EP3708030
(86) **EP søkn.nr:** 19163109.2
(86) **EP innl.dag:** 2019.03.15
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2023.05.03
(73) **Innehaver:**
Nowy Styl Deutschland GmbH, Voigtei 8431595
Steyerberg, DE-Tyskland
(72) **Oppfinner:**
Klimke, Benjamin, c/o Rohde & Grahl GmbH Voigtei
8431595 Steyerberg, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
FURNITURE WITH SAFETY MECHANISM

(51) **Klasse :** **A47J 19/02 (2006.01)**
(87) **EP Publ.nr:** EP3945951
(86) **EP søkn.nr:** 20713761.3
(86) **EP innl.dag:** 2020.03.13
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2019.03.26, NL, 2022810
(86) **Int.inndag :** 2020.03.13
(86) **Int.søknadsnr :** PCT/NL2020/050168
(73) **Innehaver:**
Bravilor Bonamat BV, Pascalstraat 201704 RD
Heerhugowaard, NL-Nederland
(72) **Oppfinner:**
RUTTEN, Mathias Anthonius Franciscus, p/a Pascalstraat
201704 RD Heerhugowaard, NL-Nederland
SPIJKER, Antonius Johannes, p/a Pascalstraat 201704 RD
Heerhugowaard, NL-Nederland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR EXTRACTING JUICE AND PULP FROM
FRUIT

(51) **Klasse :** **A61B 5/145 (2006.01)**
A61B 5/00 (2006.01)
A61B 5/1495 (2006.01)
H04B 7/24 (2006.01)
H04W 12/06 (2021.01)
(87) **EP Publ.nr:** EP3536241
(86) **EP søkn.nr:** 19162399.0
(86) **EP innl.dag:** 2012.04.06
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2011.04.08, US, 201161473661 P
(73) **Innehaver:**
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121,
US-USA
(72) **Oppfinner:**
SAN VICENTE, Kenneth, 14252 Mediatrice LaneSan
Diego, CA 92129, US-USA
GAUBA, Indrawati, 17052 Ralphs Ranch RoadSan Diego,
CA 92127, US-USA
WAICHAL, Siddharth, 83/2 Kalashram Vrindavan Soc
Sahakar Nagar 2411009 Pune Maharashtra, IN-India
WALKER, Andrew, 4060 Terrace CourtSan Diego, CA
92116, US-USA
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(54) **Benevnelse:**
SYSTEMS AND METHODS FOR PROCESSING AND
TRANSMITTING SENSOR DATA

(51) **Klasse :** **A61B 5/145 (2006.01)**
A61B 5/1486 (2006.01)
(87) **EP Publ.nr:** EP3909506
(86) **EP søkn.nr:** 21175139.1
(86) **EP innl.dag:** 2016.02.05
(87) **EP publ.dag:** 2021.11.17
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070
Basel, CH-Sveits
(72) **Oppfinner:**
Walter, Helmut, 64646 Heppenheim, DE-Tyskland
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
(54) **Benevnelse:**
MEDICAL DEVICE FOR DETECTING AT LEAST ONE
ANALYTE IN A BODY FLUID

(51) **Klasse :** **A61B 5/1473 (2006.01)**
A61B 5/1468 (2006.01)
A61B 5/1486 (2006.01)
(87) **EP Publ.nr:** EP2747650
(86) **EP søkn.nr:** 12828853.7
(86) **EP innl.dag:** 2012.08.24
(87) **EP publ.dag:** 2014.07.02
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2011.08.26, US, 201161527856 P
(86) **Int.inndag :** 2012.08.24
(86) **Int.søknadsnr :** PCT/US2012/052365
(73) **Innehaver:**
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121,
US-USA
(72) **Oppfinner:**
BOOCK, Robert, J., 5106 Delaney CourtCarlsbad, CA
92008, US-USA
DRING, Chris, W., 5205 Troy AvenueFremont, CA 94536,
US-USA
HUGHES, Jonathan, 6974 Sweetwater StreetCarlsbad, CA
92011, US-USA
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(54) **Benevnelse:**
POLYMER MEMBRANES FOR CONTINUOUS ANALYTE
SENSORS

- (51) **Klasse :** *A61K 9/00 (2006.01)*
A61K 9/08 (2006.01)
A61K 39/395 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/40 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
A61P 29/00 (2006.01)
C07K 16/22 (2006.01)
- (87) **EP Publ.nr:** EP3426294
(86) **EP søkn.nr:** 17710208.4
(86) **EP innl.dag:** 2017.03.09
(87) **EP publ.dag:** 2019.01.16
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2016.03.10, GB, 201604124
(86) **Int.inndag :** 2017.03.09
(86) **Int.søknadsnr :** PCT/EP2017/055594
(73) **Innehaver:**
UCB Biopharma SRL, Allée de la Recherche 601070
Brussels, BE-Belgia
- (72) **Oppfinner:**
YATES, Andrew Jeffrey, c/o UCB Australia Pty. Ltd 1155
Malvern RoadVictoria 3144, AU-Australia
CLIPSTONE, James Gregory, c/o UCB Celltech 208 Bath
RoadSlough Berkshire SL1 3WE, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PHARMACEUTICAL FORMULATION COMPRISING
ANTIBODY, CYCLODEXTRIN AND METHIONINE
-
- (51) **Klasse :** *A61K 9/48 (2006.01)*
A23L 33/135 (2016.01)
A61K 9/19 (2006.01)
A61K 35/741 (2015.01)
A61K 35/745 (2015.01)
A61P 1/04 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3709978
(86) **EP søkn.nr:** 18803675.0
(86) **EP innl.dag:** 2018.11.16
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2017.11.17, EP, 17306602
(86) **Int.inndag :** 2018.11.16
(86) **Int.søknadsnr :** PCT/EP2018/081650
(73) **Innehaver:**
Biocodex, 7, avenue Gallieni94250 Gentilly, FR-Frankrike
Maat Pharma, 70 Avenue Tony Garnier69007 Lyon, FR-Frankrike
- (72) **Oppfinner:**
SCHWINTNER, Carole, c/o MAAT PHARMA 317 avenue
Jean Jaurès69007 Lyon, FR-Frankrike
ROBIN, Marianne, c/o MAAT PHARMA 317 avenue Jean
Jaurès69007 Lyon, FR-Frankrike
DUBUISSON, Jean-François, c/o MAAT PHARMA 317
avenue Jean Jaurès69007 Lyon, FR-Frankrike
AFFAGARD, Hervé, c/o MAAT PHARMA 317 avenue Jean
Jaurès69007 Lyon, FR-Frankrike
MICHENET, Cédric, c/o BIOCODEX 1 avenue Blaise
Pascal60000 Beauvais, FR-Frankrike
BARDY, Amandine, 100 rue Saint-Brice28000 Chartres,
FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PHARMACEUTICAL ORAL FORMULATION
COMPRISING BACTERIA

- (51) **Klasse :** *A61K 9/68 (2006.01)*
A61K 9/20 (2006.01)
A61K 31/167 (2006.01)
A61K 31/192 (2006.01)
A61K 33/06 (2006.01)
- (87) **EP Publ.nr:** EP3768248
(86) **EP søkn.nr:** 19714544.4
(86) **EP innl.dag:** 2019.03.21
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2018.03.23, US, 201815933942
(86) **Int.inndag :** 2019.03.21
(86) **Int.søknadsnr :** PCT/DK2019/050100
(73) **Innehaver:**
Fertin Pharma A/S, Dandyvej 197100 Vejle, DK-Danmark
- (72) **Oppfinner:**
NEERGAARD, Jesper, Bag Hjelm 156200 Aabenraa, DK-Danmark
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
A SOLID PHARMACEUTICAL TABLET

- (51) **Klasse :** *A61K 31/502 (2006.01)*
A61K 31/517 (2006.01)
C07D 401/04 (2006.01)
- (87) **EP Publ.nr:** EP3634417
(86) **EP søkn.nr:** 18803171.0
(86) **EP innl.dag:** 2018.05.16
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.07.12
(30) **Prioritet:** 2017.05.17, US, 201762507540 P
(86) **Int.inndag :** 2018.05.16
(86) **Int.søknadsnr :** PCT/US2018/032868
(73) **Innehaver:**
Arcus Biosciences, Inc., 3928 Point Eden WayHayward,
CA 94545, US-USA
- (72) **Oppfinner:**
LELETI, Manmohan Reddy, 4205 Kelton StreetDublin
California 94568, US-USA
MILES, Dillon Harding, 2320 Haste Street 14Berkeley
California 94074, US-USA
POWERS, Jay Patrick, 745 Rockaway Beach
AvenuePacifica California 94044, US-USA
ROSEN, Brandon Reid, 1435 Lexington AvenueSan Mateo
California 94402, US-USA
SHARIF, Ehesan UI, 1793 Santa Cruz AvenueMenlo Park
California 94025, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
QUINAZOLINE-PYRAZOLE DERIVATIVES FOR THE
TREATMENT OF CANCER-RELATED DISORDERS

(51) **Klasse :** **A61K 31/506 (2006.01)**
A61P 25/00 (2006.01)
(87) **EP Publ.nr:** EP3622956
(86) **EP søkn.nr:** 19193122.9
(86) **EP innl.dag:** 2014.03.12
(87) **EP publ.dag:** 2020.03.18
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2013.03.13, US, 201361780378 P
(73) **Innehaver:**

Janssen Pharmaceutica NV, Turnhoutseweg 302340
Beerse, BE-Belgia

(72) **Oppfinner:**
GELIN, Christine F., 5035 Sterling Grove LaneSan Diego,
CA 92130, US-USA
LEBOLD, Terry P., 11296 Del Diablo WaySan Diego, CA
92129, US-USA
SHIREMAN, Brock T., 12625 Birchbrook CourtPoway, CA
92064, US-USA
ZIFF, Jeannie M., 3210 Merryfield RowSan Diego, CA
92121, US-USA

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

(54) **Benevnelse:**
SUBSTITUTED 2-AZABICYCLES AND THEIR USE AS
OREXIN RECEPTOR MODULATORS

(51) **Klasse :** **A61K 38/19 (2006.01)**
A61K 8/02 (2006.01)
A61K 8/73 (2006.01)
A61K 38/22 (2006.01)
A61K 38/46 (2006.01)
A61K 47/38 (2006.01)
A61K 47/61 (2017.01)
A61L 15/28 (2006.01)
A61L 15/62 (2006.01)
A61Q 19/00 (2006.01)

(87) **EP Publ.nr:** EP3533458
(86) **EP søkn.nr:** 18397510.1
(86) **EP innl.dag:** 2018.03.02
(87) **EP publ.dag:** 2019.09.04
(80) **EP meddelt :** 2023.05.03

(73) **Innehaver:**
UPM-Kymmene Corporation, Alvar Aallon katu 100100
Helsinki, FI-Finland

(72) **Oppfinner:**
Luukko, Kari, Hernekertuntie 3 B02660 Espoo, FI-Finland
Nuopponen, Markus, Juutinraumankatu 6 B 2900220
Helsinki, FI-Finland
Curzio, Nicolò, Via Roma 2535020 Tribano, IT-Italia
Yliperttula, Marjo, Kattilavuorenkuja 202330 Espoo, FI-
Finland
Ilina, Polina, Kunnaankuja 8H01370 Vantaa, FI-Finland
Tammela, Päivi, Viikintie 9 A 500560 Helsinki, FI-Finland

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

(54) **Benevnelse:**
A MEDICAL PRODUCT COMPRISING A BIOACTIVE
MOLECULE IMMOBILIZED TO NANOFIBRILLAR
CELLULOSE, AND A METHOD FOR PREPARING
THEREOF

(51) **Klasse :** **A61K 38/46 (2006.01)**
A01K 67/027 (2006.01)
A61K 31/135 (2006.01)
A61K 31/194 (2006.01)
A61K 31/366 (2006.01)
A61K 31/397 (2006.01)
A61K 38/38 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
A61P 35/04 (2006.01)
A61P 43/00 (2006.01)
C12N 9/20 (2006.01)

(87) **EP Publ.nr:** EP3205351

(86) **EP søkn.nr:** 17158770.2

(86) **EP innl.dag:** 2011.04.23

(87) **EP publ.dag:** 2017.08.16

(80) **EP meddelt :** 2023.04.12

(30) **Prioritet:** 2010.04.23, US, 343177 P

2010.05.26, US, 396376 P

2010.09.09, US, 403011 P

2010.10.29, US, 456014 P

2011.01.13, US, 201161432372 P

(73) **Innehaver:**
Alexion Pharmaceuticals, Inc., 121 Seaport
BoulevardBoston, MA 02210, US-USA

(72) **Oppfinner:**
QUINN, Anthony, 21 Fort Hill AvenueGloucester, MA
01930, US-USA
HARVEY, Alex, 160 Fox Trce.Athens, GA 30606, US-USA

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

(54) **Benevnelse:**
LYSOSOMAL STORAGE DISEASE ENZYME

- (51) **Klasse :** **A61K 39/135 (2006.01)**
A61K 39/12 (2006.01)
- (87) **EP Publ.nr:** EP3244920
(86) **EP søkn.nr:** 16704959.2
(86) **EP innl.dag:** 2016.01.15
(87) **EP publ.dag:** 2017.11.22
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2015.01.16, US, 201562104314 P
(86) **Int.inndag :** 2016.01.15
(86) **Int.søknadsnr :** PCT/US2016/013587
(73) **Innehaver:**
Zoetis Services LLC, 10 Sylvan Way Parsippany, NJ 07054, US-USA
The United States of America, as Represented by the Secretary of Agriculture, 1400 Independence Avenue S.W. Washington, DC 20250, US-USA
- (72) **Oppfinner:**
DOMINOWSKI, Paul, Joseph, c/o Zoetis Services LLC 333 Portage Street Kalamazoo, MI 49007, US-USA
HARDHAM, John, Morgan, c/o Zoetis Services LLC 333 Portage Street Kalamazoo, MI 49007, US-USA
JACKSON, James, Alan, c/o Zoetis Services LLC 333 Portage Street Kalamazoo, MI 49007, US-USA
GAY, Cyril, Gerard, c/o USDA-ARS Plum Island Animal Disease Center P.O. Box 848 Greenport, NY 11944, US-USA
RODRIGUEZ, Luis, Leandro, c/o USDA-ARS Plum Island Animal Disease Center P.O. Box 848 Greenport, NY 11944, US-USA
KRUG, Peter, William, c/o USDA-ARS Plum Island Animal Disease Center P.O. Box 848 Greenport, NY 11944, US-USA
RIEDER, Aida, Elizabeth, c/o USDA-ARS Plum Island Animal Disease Center P.O. Box 848 Greenport, NY 11944, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FOOT-AND-MOUTH DISEASE VACCINE

- (51) **Klasse :** **A61K 47/02 (2006.01)**
A61K 38/26 (2006.01)
A61K 47/10 (2017.01)
A61P 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3810201
(86) **EP søkn.nr:** 19739766.4
(86) **EP innl.dag:** 2019.06.14
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.06.22, US, 201862688632 P
(86) **Int.inndag :** 2019.06.14
(86) **Int.søknadsnr :** PCT/US2019/037146
(73) **Innehaver:**
Eli Lilly and Company, Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**
CORVARI, Vincent John, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
MINIE, Christopher Sears, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
MISHRA, Dinesh Shyandeo, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
QIAN, Ken Kangyi, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
GIP/GLP1 AGONIST COMPOSITIONS

- (51) **Klasse :** **A61K 47/34 (2017.01)**
- (87) **EP Publ.nr:** EP2582395
(86) **EP søkn.nr:** 11723441.9
(86) **EP innl.dag:** 2011.05.31
(87) **EP publ.dag:** 2013.04.24
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2010.05.31, EP, 10382153
(86) **Int.inndag :** 2011.05.31
(86) **Int.søknadsnr :** PCT/EP2011/059001
(73) **Innehaver:**
Laboratorios Farmacéuticos Rovi, S.A., C/ Julián Camarillo 3528037 Madrid, ES-Spania
- (72) **Oppfinner:**
GUTIERRO ADURIZ, Ibon, c/ Julián Camarillo 35E-28037 Madrid, ES-Spania
GÓMEZ OCHOA, María, Teresa, c/ Julián Camarillo 35E-28037 Madrid, ES-Spania
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
METHODS FOR THE PREPARATION OF INJECTABLE DEPOT COMPOSITIONS

- (51) **Klasse :** **A61K 47/55 (2017.01)**
A61K 39/00 (2006.01)
A61K 47/54 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07H 15/256 (2006.01)
C07J 63/00 (2006.01)
C07K 16/32 (2006.01)
- (87) **EP Publ.nr:** EP4015003
(86) **EP søkn.nr:** 21212184.2
(86) **EP innl.dag:** 2019.12.09
(87) **EP publ.dag:** 2022.06.22
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2018.12.21, NL, 2022283
2019.07.10, NL, 2023468
2019.07.25, NL, 2023568
- (73) **Innehaver:**
Sapreme Technologies B.V., Antonie van Leeuwenhoeklaan 9 Building A12-13721 MA Bilthoven, NL-Nederland
- (72) **Oppfinner:**
POSTEL, Ruben, 3584 CM Utrecht, NL-Nederland
FUCHS, Hendrik, D-13353 Berlin, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
IMPROVED ANTIBODY-OLIGONUCLEOTIDE CONJUGATE

- (51) **Klasse :** **A61K 47/68 (2017.01)**
A61P 15/00 (2006.01)
A61P 35/00 (2006.01)
(87) **EP Publ.nr:** EP3912642
(86) **EP søkn.nr:** 21171679.0
(86) **EP innl.dag:** 2013.10.23
(87) **EP publ.dag:** 2021.11.24
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2012.10.23, EP, 12189604
2013.10.14, EP, 13188607
2012.10.23, US, 201261717187 P
(73) **Innehaver:**
Synaffix B.V., Kloosterstraat 95349 AB Oss, NL-Nederland
(72) **Oppfinner:**
van Delft, Floris Louis, 6524 KZ Nijmegen, NL-Nederland
van Geel, Remon, 5396 CM Lithoijen, NL-Nederland
Wijdevan, Maria Antonia, 6603 AH Wijchen, NL-Nederland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
MODIFIED ANTIBODY, ANTIBODY-CONJUGATE AND
PROCESS FOR THE PREPARATION THEREOF

- (51) **Klasse :** **A61K 48/00 (2006.01)**
(87) **EP Publ.nr:** EP3261679
(86) **EP søkn.nr:** 16706413.8
(86) **EP innl.dag:** 2016.02.19
(87) **EP publ.dag:** 2018.01.03
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2015.02.23, GB, 201503008
(86) **Int.inndag :** 2016.02.19
(86) **Int.søknadsnr :** PCT/GB2016/050419
(73) **Innehaver:**
UCL Business Ltd, University College London Gower
StreetLondon WC1E 6BT, GB-Storbritannia
(72) **Oppfinner:**
RIZZI, Matteo, UCL Institute of Ophthalmology 11-43 Bath
StreetLondon EC1V 9EL, GB-Storbritannia
ALI, Robin, UCL Institute of Ophthalmology 11-43 Bath
StreetLondon EC1V 9EL, GB-Storbritannia
SMITH, Alexander, UCL Institute of Ophthalmology 11-43
Bath StreetLondon EC1V 9EL, GB-Storbritannia
NISHIGUCHI, Koji, c/o UCL Institute of Ophthalmology 11-
43 Bath StreetLondon EC1V 9EL, GB-Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
GENE THERAPY TO IMPROVE VISION

- (51) **Klasse :** **A61L 27/22 (2006.01)**
A61L 27/36 (2006.01)
(87) **EP Publ.nr:** EP3651817
(86) **EP søkn.nr:** 18745693.4
(86) **EP innl.dag:** 2018.07.13
(87) **EP publ.dag:** 2020.05.20
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2017.07.14, GB, 201711360
(86) **Int.inndag :** 2018.07.13
(86) **Int.søknadsnr :** PCT/GB2018/052002
(73) **Innehaver:**
Raft Enterprises Ltd., 475 Salisbury House London
WallLondon EC2M 5QQ, GB-Storbritannia
(72) **Oppfinner:**
SAWADKAR, Prasad, Leopold Muller Building Mount
Vernon HospitalNorthwood Middlesex HA6 2RN, GB-
Storbritannia
GARCÍA-GARETA, Elena, c/o Leopold Muller Building
Mount Vernon HospitalNorthwood Middlesex HA6 2RN,
GB-Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
TISSUE SCAFFOLD

- (51) **Klasse :** **A61N 1/40 (2006.01)**
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
A61N 1/04 (2006.01)
A61N 1/08 (2006.01)
A61N 1/36 (2006.01)
A61N 2/00 (2006.01)
G16H 50/50 (2018.01)
(87) **EP Publ.nr:** EP3838338
(86) **EP søkn.nr:** 21155810.1
(86) **EP innl.dag:** 2016.10.28
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.05.24
(30) **Prioritet:** 2015.10.28, US, 201562247314 P
2016.02.12, US, 201662294372 P
(73) **Innehaver:**
Novocure GmbH, Park 66039 Root D4, CH-Sveits
(72) **Oppfinner:**
BOMZON, Zeev, 3/1 David Elazar Street3655202 Kiryat
Tivon, IL-Israel
WENGER, Cornelia, Travessa do Penedinho n. 92655-477
Ericeira, PT-Portugal
MIRANDA, Pedro Michael Cavaleiro, Rua Poeta Bocage,
10, 5 Esq1600-581 Lisboa, PT-Portugal
URMAN, Noa, 15B Hagalil Street37063 Pardes Hanna
Carcur, IL-Israel
KIRSON, Eilon, 62 Bialik Street4710300 Ramat Hasharon,
IL-Israel
WASSERMAN, Yoram, Albert Switzer 6834995 Haifa, IL-
Israel
PALT, Yoram, 51 Ruth Street34404 Haifa, IL-Israel
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
(54) **Benevnelse:**
TTFIELD TREATMENT WITH OPTIMIZATION OF
ELECTRODE POSITIONS ON THE HEAD BASED ON
MRI-BASED CONDUCTIVITY MEASUREMENTS

(51) **Klasse :** **A61P 3/10 (2006.01)**
A61K 31/496 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)

(87) **EP Publ.nr:** EP3806955
(86) **EP søkn.nr:** 19733151.5
(86) **EP innl.dag:** 2019.06.11
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2018.06.13, US, 201862684696 P
2019.05.13, US, 201962846944 P
2019.05.22, US, 201962851206 P
2019.06.11

(86) **Int.inndag :** 2019.06.11
(86) **Int.søknadsnr :** PCT/IB2019/054867

(73) **Innehaver:**
Pfizer Inc., 66 Hudson Boulevard East New York, NY
10001-2192, US-USA

(72) **Oppfinner:**
ASPINES, Gary Erik, Karpfengasse 1988400 Biberach an
der Riss, DE-Tyskland
BAGLEY, Scott W., c/o Pfizer Inc. 445 Eastern Point Road,
Bldg. 98Groton, CT 06340, US-USA
CURTO, John M., c/o Pfizer Inc. 445 Eastern Point Road,
Bldg. 98Groton, CT 06340, US-USA
EDMONDS, David James, c/o Pfizer Inc. 610 Main
StreetCambridge, MA 02139, US-USA
FLANAGAN, Mark E., c/o Pfizer Inc. 445 Eastern Point
Road, Bldg. 98Groton, CT 06340, US-USA
FUTATSUGI, Kentaro, c/o Pfizer Inc. 610 Main
StreetCambridge, MA 02139, US-USA
GRIFFITH, David A., c/o Pfizer Inc. 610 Main
StreetCambridge, MA 02139, US-USA
HUARD, Kim, 2139 Spaulding AvenueBerkeley, CA 94703,
US-USA
LIAN, Yajing, c/o Pfizer Inc. 445 Eastern Point Road, Bldg.
98Groton, CT 06340, US-USA
LIMBERAKIS, Chris, c/o Pfizer Inc. 445 Eastern Point
Road, Bldg. 98Groton, CT 06340, US-USA
LONDREGAN, Allyn T., c/o Pfizer Inc. 445 Eastern Point
Road, Bldg. 98Groton, CT 06340, US-USA
MATHIOWETZ, Alan M., c/o Pfizer Inc. 610 Main
StreetCambridge, MA 02139, US-USA
PIOTROWSKI, David W., c/o Pfizer Inc. 445 Eastern Point
Road, Bldg. 98Groton, CT 06340, US-USA
RUGGERI, Roger B., 53 Twin Lakes DriveWaterford, CT
06385, US-USA

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

(54) **Benevnelse:**
GLP-1 RECEPTOR AGONISTS AND USES THEREOF

(51) **Klasse :** **A63B 7/00 (2006.01)**
A63B 21/00 (2006.01)
A63B 21/055 (2006.01)

(87) **EP Publ.nr:** EP3319697
(86) **EP søkn.nr:** 16738141.7
(86) **EP innl.dag:** 2016.07.11
(87) **EP publ.dag:** 2018.05.16
(80) **EP meddelt :** 2023.06.28
(30) **Prioritet:** 2015.07.10, EP, 15176288
(86) **Int.inndag :** 2016.07.11
(86) **Int.søknadsnr :** PCT/EP2016/066436

(73) **Innehaver:**
Kompan A/S, C. F. Tietgens Boulevard 32C5220 Odense
SØ, DK-Danmark

(72) **Oppfinner:**
BENTSEN, Nikolaj Maj, Strandgaardsvej 27120 Vejle Ø,
DK-Danmark
BOOGMANS, Rob, Hverringvej 2405300 Kerteminde, DK-
Danmark
JOHANSEN, Martin Nørgaard, Skibsbakken 95881 Skårup
Fyn, DK-Danmark

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

(54) **Benevnelse:**
FITNESS SYSTEM, FITNESS ASSEMBLY
ARRANGEMENT AND FUNCTIONAL FITNESS
ELEMENTS

(51) **Klasse :** **B01J 19/24 (2006.01)**
B01J 8/06 (2006.01)
F16L 53/34 (2018.01)
H05B 6/10 (2006.01)

(87) **EP Publ.nr:** EP3995207
(86) **EP søkn.nr:** 20206147.9
(86) **EP innl.dag:** 2020.11.06
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.06.07

(73) **Innehaver:**
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049
Pullach, DE-Tyskland
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am
Rhein, DE-Tyskland

(72) **Oppfinner:**
Hofstätter, Martin, 81369 München, DE-Tyskland
Delhomme-Neudecker, Dr. Clara, 81825 München, DE-
Tyskland
Posselt, Dr. Heinz, 83043 Bad Aibling, DE-Tyskland
Zellhuber, Dr. Mathieu, 82152 Martinsried, DE-Tyskland

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

(54) **Benevnelse:**
REACTOR FOR CARRYING OUT A CHEMICAL
REACTION

- (51) **Klasse :** *B01J 31/02 (2006.01)*
B01J 31/26 (2006.01)
C07D 317/36 (2006.01)
- (87) **EP Publ.nr:** EP3852921
(86) **EP søkn.nr:** 19842424.4
(86) **EP innl.dag:** 2019.09.18
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.09.18, US, 201862732987 P
(86) **Int.inndag :** 2019.09.18
(86) **Int.søknadsnr :** PCT/TH2019/000042
(73) **Innehaver:**
PTT Exploration And Production Public Company Limited,
555/1 Energy Complex Building A 6th 19th - 36th Floors
Vibhavadi Rangsit Road Kwaeng Chatuchak Khet
ChatuchakBangkok 10900, TH-Thailand
- (72) **Oppfinner:**
PIROMCHART, Taradon, 555/1 Energy Complex Building
A, 6th, 19th - 36th Floors Vibhavadi Rangsit Road
ChatuchakChatuchak, Bangkok, 10900, TH-Thailand
D'ELIA, Valerio, Vidyasirimedhi Institute of Science and
Technology 555 Moo 1, PayupnaiRayong, 21210, TH-
Thailand
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CATALYST SYSTEM FOR PRODUCING CYCLIC
CARBONATES AND METHOD RELATED THERETO

- (51) **Klasse :** *B04B 5/12 (2006.01)*
B01D 45/14 (2006.01)
B04B 9/06 (2006.01)
C10G 31/10 (2006.01)
E21B 43/34 (2006.01)
- (87) **EP Publ.nr:** EP2393600
(86) **EP søkn.nr:** 10738809.2
(86) **EP innl.dag:** 2010.01.26
(87) **EP publ.dag:** 2011.12.14
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2009.02.05, SE, 0900139
(86) **Int.inndag :** 2010.01.26
(86) **Int.søknadsnr :** PCT/SE2010/050067
(73) **Innehaver:**
Alfa Laval Corporate AB, P.B. Box 73221 00 Lund, SE-
Sverige
- (72) **Oppfinner:**
CARLSSON, Claes-Göran, Gripens väg 41 AS-146 37
Tullinge, SE-Sverige
STRÖM, Göran, Rönningevägen 63 AS-144 64 Rönninge,
SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A PLANT FOR SEPARATING OIL FROM A GAS
MIXTURE, AND A METHOD FOR SEPARATING OIL
FROM A GAS MIXTURE

- (51) **Klasse :** *B23K 9/04 (2006.01)*
B22F 10/20 (2021.01)
B23K 9/12 (2006.01)
B23K 9/133 (2006.01)
B23K 9/173 (2006.01)
B23K 10/02 (2006.01)
B23K 15/00 (2006.01)
B23K 26/342 (2014.01)
B33Y 10/00 (2015.01)
B33Y 40/00 (2015.01)
- (87) **EP Publ.nr:** EP3903982
(86) **EP søkn.nr:** 21165489.2
(86) **EP innl.dag:** 2017.03.17
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2016.07.08, US, 201615206171
(73) **Innehaver:**
Norsk Titanium AS, Flyplassveien 203514 HønefossNorge
- (72) **Oppfinner:**
VIGDAL, Brede, 3514 HønefossNorge
BERG HAGA, Hans-Martin, 3514 HønefossNorge
FALLA, Tom-Erik, 3514 HønefossNorge
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
A METAL WIRE POSITIONING SYSTEM FOR A
WELDING TORCH, WITH A WIRE ARC ACCURACY
ADJUSTMENT SYSTEM

- (51) **Klasse :** *B29C 70/44 (2006.01)*
B29C 70/16 (2006.01)
B29C 70/54 (2006.01)
B32B 5/02 (2006.01)
B32B 5/06 (2006.01)
B32B 5/08 (2006.01)
B32B 5/12 (2006.01)
B32B 5/24 (2006.01)
B32B 5/26 (2006.01)
B32B 9/04 (2006.01)
B32B 19/00 (2006.01)
B32B 27/30 (2006.01)
B32B 27/38 (2006.01)
D04B 21/14 (2006.01)
D04B 21/16 (2006.01)
D04H 3/04 (2012.01)
D04H 3/115 (2012.01)
- (87) **EP Publ.nr:** EP3938189
(86) **EP søkn.nr:** 20712252.4
(86) **EP innl.dag:** 2020.03.11
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2019.03.11, FI, 20195174
(86) **Int.inndag :** 2020.03.11
(86) **Int.søknadsnr :** PCT/EP2020/056554
(73) **Innehaver:**
Vitrolan Composites Oy, Insinöörinkatu 250100 Mikkeli, FI-
Finland
- (72) **Oppfinner:**
HUOPONEN, Petro, linalantie 2750170 Mikkeli, FI-Finland
RITA, Päivi, Vaajakatu 5 H 17133720 Tampere, FI-Finland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A STITCHED MULTI-AXIAL REINFORCEMENT

(51) **Klasse :** *B60L 53/62 (2019.01)*
B60L 53/63 (2019.01)
H02J 3/14 (2006.01)
H02J 7/00 (2006.01)
(87) **EP Publ.nr:** EP3821513
(86) **EP søkn.nr:** 19749205.1
(86) **EP innl.dag:** 2019.07.10
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.07.12, DE, 102018211633
(86) **Int.inndag :** 2019.07.10
(86) **Int.søknadsnr :** PCT/EP2019/068610
(73) **Innehaver:**
Triathlon Holding GmbH, Am Brand 11 - 1390602 Pyrbaum
OT Seligenporten, DE-Tyskland
Industrie Elektronik Brilon GmbH, Almerfeldweg 4059929
Brilon, DE-Tyskland
(72) **Oppfinner:**
FIEDLER, Stefan, Drübelweg 559929 Brilon, DE-Tyskland
HARTMANN, Martin, Saarburger Strasse 2090763 Fürth,
DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD AND DEVICE FOR CHARGING ELECTRIC
ENERGY STORES

(51) **Klasse :** *B60S 5/02 (2006.01)*
(87) **EP Publ.nr:** EP3428020
(86) **EP søkn.nr:** 18178789.6
(86) **EP innl.dag:** 2018.06.20
(87) **EP publ.dag:** 2019.01.16
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2017.06.21, JP, 2017121136
(73) **Innehaver:**
Tatsuno Corporation, 2-6, Mita 3-chome Minato-kuTokyo
108-0073, JP-Japan
(72) **Oppfinner:**
EMORI, Ichi, c/o Tatsuno Corporation 2-6, Mita 3-chome,
Minato-kuTokyo, 108-0073, JP-Japan
OKAWA, Hiroshi, c/o Tatsuno Corporation 2-6, Mita 3-
chome, Minato-kuTokyo, 108-0073, JP-Japan
FUSE, Takayuki, c/o Tatsuno Corporation 2-6, Mita 3-
chome, Minato-kuTokyo, 108-0073, JP-Japan
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
FILLING APPARATUS

(51) **Klasse :** *B61D 17/04 (2006.01)*
(87) **EP Publ.nr:** EP3727987
(86) **EP søkn.nr:** 19704567.7
(86) **EP innl.dag:** 2019.02.01
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2018.02.21, AT, 501572018
(86) **Int.inndag :** 2019.02.01
(86) **Int.søknadsnr :** PCT/EP2019/052495
(73) **Innehaver:**
Siemens Mobility Austria GmbH, Siemensstraße 901210
Wien, AT-Østerrike
(72) **Oppfinner:**
NEDELIK, Robert, Puchsbaumplatz 1/231100 Wien, AT-
Østerrike
RUTHMEIER, Andreas Karl, Forststraße 183300
Amstetten, AT-Østerrike
SEITZBERGER, Markus, Anton-Baumgartner-Straße
125/10/151230 Wien, AT-Østerrike
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR PRODUCING A LARGE COMPONENT
FOR RAIL VEHICLES, WHICH CONSISTS OF HOLLOW
LIGHT-METAL PROFILED SECTIONS

(51) **Klasse :** *B62B 3/00 (2006.01)*
B62B 7/00 (2006.01)
(87) **EP Publ.nr:** EP3756973
(86) **EP søkn.nr:** 20182010.7
(86) **EP innl.dag:** 2020.06.24
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.06.26, FR, 1906960
(73) **Innehaver:**
Ferriol-Matrat, 3 Rue de la Galerie Z.I. Chana42230 Roche
la Moliere, FR-Frankrike
(72) **Oppfinner:**
FERRIOL, Pierre Marie, 52 Montée des Cottages42170
SAINT JUST SAINT RAMBERT, FR-Frankrike
ODIN, Jean-Christophe, Rue de la Prudenche Lieu dit
Matin42320 Farnay, FR-Frankrike
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR ALL-TERRAIN TRANSPORT OF A CHILD
IN A SEATED POSITION

(51) **Klasse :** *B63B 17/00 (2006.01)*
B63H 21/32 (2006.01)
F01N 13/00 (2010.01)
B63B 35/00 (2006.01)
B63H 21/30 (2006.01)
F01N 1/00 (2006.01)
F01N 3/04 (2006.01)
F01N 3/20 (2006.01)
F01N 13/08 (2010.01)
F01N 13/18 (2010.01)

(87) **EP Publ.nr:** EP3932795
(86) **EP søkn.nr:** 21181747.3
(86) **EP innl.dag:** 2021.06.25
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2020.07.03, IT, 202000016102
(73) **Innehaver:**
Fincantieri S.p.A., Via Genova 134121 Trieste, IT-Italia
(72) **Oppfinner:**
PUGNETTI, Roberta, I-34121 TRIESTE, IT-Italia
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
SHIP COMPRISING A SYSTEM FOR REDUCING THE
VIBRATIONS ORIGINATING FROM THE CASING AND
METHOD FOR BUILDING SAID SHIP

(51) **Klasse :** *B63G 8/06 (2006.01)*
B63G 8/34 (2006.01)
B63G 8/36 (2006.01)

(87) **EP Publ.nr:** EP3992073
(86) **EP søkn.nr:** 20204708.0
(86) **EP innl.dag:** 2020.10.29
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
Gabler Maschinenbau GmbH, Niels-Bohr-Ring 5a23568
Lübeck, DE-Tyskland
(72) **Oppfinner:**
Christian Lux,, 23556 Lubeck, DE-Tyskland
Christian Schulz,, 23858 Reinfeld, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
EXTENDING DEVICE FOR A SUBMARINE

(51) **Klasse :** *B65B 25/04 (2006.01)*
B25J 9/02 (2006.01)
B25J 15/00 (2006.01)
B25J 15/06 (2006.01)
B25J 19/02 (2006.01)
B65B 5/08 (2006.01)
B65B 5/10 (2006.01)
B65B 35/38 (2006.01)
B65B 35/56 (2006.01)
B65B 35/58 (2006.01)
B65G 47/24 (2006.01)
B65G 47/91 (2006.01)

(87) **EP Publ.nr:** EP3445661
(86) **EP søkn.nr:** 17785548.3
(86) **EP innl.dag:** 2017.04.20
(87) **EP publ.dag:** 2019.02.27
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.04.21, NZ, 16719267
(86) **Int.inndag :** 2017.04.20
(86) **Int.søknadsnr :** PCT/IB2017/052263
(73) **Innehaver:**
Robotics Plus Limited, 37A Newnham Road RD 4Tauranga
3174, NZ-New Zealand
(72) **Oppfinner:**
SCARFE, Alistair John, 37A Newnham Road RD
4Tauranga 3174, NZ-New Zealand
ROESKE, Florian Thomas, 162 Vale StreetTauranga 3110,
NZ-New Zealand
PETERSON, Kyle Selwyn, 16A Orkney RoadMount
Maunganui 3116, NZ-New Zealand
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PACKING ROBOT

(51) **Klasse :** *B65B 51/07 (2006.01)*
A24F 23/02 (2006.01)
B65B 9/20 (2012.01)
D04H 1/46 (2012.01)

(87) **EP Publ.nr:** EP3992093
(86) **EP søkn.nr:** 20204536.5
(86) **EP innl.dag:** 2020.10.29
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
Swedish Match North Europe AB, 118 85 Stockholm, SE-
Sverige
(72) **Oppfinner:**
Gibson, Lotte, 417 20 Göteborg, SE-Sverige
Lindberg, Jonas, 461 55 Trollhättan, SE-Sverige
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
POUCHED PRODUCT FOR ORAL USE, SEALING
METHOD, SEALING DEVICE, METHOD AND
APPARATUS FOR MANUFACTURING A POUCHED
PRODUCT FOR ORAL USE

(51) **Klasse :** **B65D 51/16 (2006.01)**
B65D 17/28 (2006.01)
B65D 53/02 (2006.01)
(87) **EP Publ.nr:** EP3929101
(86) **EP søkn.nr:** 21185645.5
(86) **EP innl.dag:** 2019.06.17
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.06.19, EP, 18178561
(73) **Innehaver:**
Top Cap Holding GmbH, Untere Sparchen 506330
Kufstein, AT-Østerrike
(72) **Oppfinner:**
PIECH, Gregor Anton, 6370 Reith bei Kitzbühel, AT-
Østerrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METALLIC CAN LID

(51) **Klasse :** **B65F 3/00 (2006.01)**
(87) **EP Publ.nr:** EP2640649
(86) **EP søkn.nr:** 11788605.1
(86) **EP innl.dag:** 2011.11.16
(87) **EP publ.dag:** 2013.09.25
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2010.11.19, NL, 2005725
(86) **Int.inndag :** 2011.11.16
(86) **Int.søknadsnr :** PCT/NL2011/050783
(73) **Innehaver:**
Terberg Machines B.V., Baronieweg 233403 NL IJsselstein,
NL-Nederland
(72) **Oppfinner:**
VERSTEEG, Jan Paul, W. Elsschotstraat 10NL-6808 RV
Wageningen, NL-Nederland
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
REFUSE TRUCK PRESSING SYSTEM, REFUSE TRUCK
AND METHOD THEREFOR

(51) **Klasse :** **B65F 3/04 (2006.01)**
(87) **EP Publ.nr:** EP3476771
(86) **EP søkn.nr:** 18203047.8
(86) **EP innl.dag:** 2018.10.29
(87) **EP publ.dag:** 2019.05.01
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.10.31, NL, 2019836
(73) **Innehaver:**
Terberg Machines B.V., Baronieweg 233403 NL IJsselstein,
NL-Nederland
(72) **Oppfinner:**
Versteeg, Jan Paul, Willem Elsschotstraat 106708 RV
Wageningen, NL-Nederland
Hoekstra, Rienk Rinze, Eykmanstraat 342871 KP
Schoonhoven, NL-Nederland
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
LOADING SYSTEM FOR LIFTING AND EMPTYING A
CONTAINER INTO A COLLECTOR, REFUSE TRUCK
PROVIDED WITH SUCH A LOADING SYSTEM AND
METHOD THEREFOR

(51) **Klasse :** **C01B 11/02 (2006.01)**
B01D 53/14 (2006.01)
B01J 19/24 (2006.01)
(87) **EP Publ.nr:** EP3768635
(86) **EP søkn.nr:** 19712748.3
(86) **EP innl.dag:** 2019.03.19
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2018.03.23, DE, 102018107018
(86) **Int.inndag :** 2019.03.19
(86) **Int.søknadsnr :** PCT/EP2019/056892
(73) **Innehaver:**
Küke Verwaltungs GmbH & Co. KG, Langer Acker 3330900
Wedemark, DE-Tyskland
(72) **Oppfinner:**
Küke, Fritz, 30916 Isernhagen, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PROCESS AND APPARATUS FOR PRODUCING AN
AQUEOUS SOLUTION CONTAINING CHLORINE
DIOXIDE

(51) **Klasse :** **C02F 3/12 (2023.01)**
C02F 3/30 (2023.01)
C02F 101/16 (2006.01)
(87) **EP Publ.nr:** EP3527539
(86) **EP søkn.nr:** 18156713.2
(86) **EP innl.dag:** 2018.02.14
(87) **EP publ.dag:** 2019.08.21
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
Alfa Laval Corporate AB, Box 73221 00 Lund, SE-Sverige
(72) **Oppfinner:**
HEINEN, Nicolas, Hjortekrogen 11DK-2800 Kgs Lyngby,
DK-Danmark
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
WASTEWATER TREATMENT SYSTEM AND PROCESS

(51) **Klasse :** **C03C 25/10 (2006.01)**
B32B 5/26 (2006.01)
B32B 17/02 (2006.01)
B32B 23/02 (2006.01)
B32B 23/10 (2006.01)
C03B 37/01 (2006.01)
C03C 25/42 (2006.01)
(87) **EP Publ.nr:** EP2780296
(86) **EP søkn.nr:** 11875847.3
(86) **EP innl.dag:** 2011.11.15
(87) **EP publ.dag:** 2014.09.24
(80) **EP meddelt :** 2023.04.05
(86) **Int.inndag :** 2011.11.15
(86) **Int.søknadsnr :** PCT/CA2011/050706
(73) **Innehaver:**
BLH Technologies Inc., 102-1819 Granville StreetHalifax,
Nova Scotia B3J 3R1, CA-Canada
(72) **Oppfinner:**
BAROUX, Daniel, 102-1819 Granville StreetHalifax, Nova
Scotia B3J 3R1, CA-Canada
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR FORMING A MELT-RESISTANT GLASS
FIBER PRODUCT, AND ASSOCIATED APPARATUS

- (51) **Klasse :** *C07D 413/14 (2006.01)*
A61K 31/553 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
C07D 413/12 (2006.01)
- (87) **EP Publ.nr:** EP3788045
(86) **EP søkn.nr:** 19724662.2
(86) **EP innl.dag:** 2019.05.02
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2018.05.03, US, 201862666452 P
(86) **Int.inndag :** 2019.05.02
(86) **Int.søknadsnr :** PCT/US2019/030473
(73) **Innehaver:**
Rigel Pharmaceuticals, Inc., 1180 Veterans
Boulevard South San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**
DARWISH, Ihab, 4 Azalea Ln San Carlos, California 94070,
US-USA
YU, Jiaxin, 475 Nantucket Street Foster City, California
94404, US-USA
CHEN, Yan, 178 Albacore Ln. Foster City, California 94404,
US-USA
MASUDA, Esteban, 232 Oakhurst Place Menlo Park,
California 94025, US-USA
TAYLOR, Vanessa, 564 29th Avenue San Francisco,
California 94121, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
RIP1 INHIBITORY COMPOUNDS AND METHODS FOR
MAKING AND USING THE SAME
-
- (51) **Klasse :** *C07D 487/04 (2006.01)*
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
C07B 61/00 (2006.01)
- (87) **EP Publ.nr:** EP3597648
(86) **EP søkn.nr:** 18766623.5
(86) **EP innl.dag:** 2018.03.13
(87) **EP publ.dag:** 2020.01.22
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.03.14, JP, 2017049138
(86) **Int.inndag :** 2018.03.13
(86) **Int.søknadsnr :** PCT/JP2018/009596
(73) **Innehaver:**
Daiichi Sankyo Company, Limited, 3-5-1, Nihonbashi
Honcho Chuo-ku Tokyo 103-8426, JP-Japan
- (72) **Oppfinner:**
KOIKE, Ryoji, c/o DAIICHI SANKYO COMPANY LIMITED
3-5-1 Nihonbashi Honcho Chuo-ku Tokyo 103-8426, JP-
Japan
HACHISU, Yoshifumi, c/o DAIICHI SANKYO COMPANY
LIMITED 3-5-1 Nihonbashi Honcho Chuo-ku Tokyo 103-
8426, JP-Japan
KITAWAKI, Takafumi, c/o DAIICHI SANKYO COMPANY
LIMITED 3-5-1 Nihonbashi Honcho Chuo-ku Tokyo 103-
8426, JP-Japan
SHIRAISHI, Shohei, c/o DAIICHI SANKYO COMPANY
LIMITED 3-5-1 Nihonbashi Honcho Chuo-ku Tokyo 103-
8426, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PRODUCING 3, 6-DISUBSTITUTED
IMIDAZO[1, 2-b]PYRIDAZINE DERIVATIVE

- (51) **Klasse :** *C07D 487/08 (2006.01)*
C07D 213/04 (2006.01)
C07D 401/14 (2006.01)
C07D 451/02 (2006.01)
C07D 498/08 (2006.01)
- (87) **EP Publ.nr:** EP3700902
(86) **EP søkn.nr:** 18800513.6
(86) **EP innl.dag:** 2018.10.25
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2017.10.27, US, 201762577883 P
2018.02.09, US, 201862628313 P
(86) **Int.inndag :** 2018.10.25
(86) **Int.søknadsnr :** PCT/EP2018/079276
(73) **Innehaver:**
Boehringer Ingelheim International GmbH, Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
Hydra Biosciences, LLC, 405 Concord Avenue P.O. Box
147 Belmont, MA 02478, US-USA
- (72) **Oppfinner:**
BOUYSSOU, Thierry, c/o Boehringer Ingelheim
International GmbH Corporate Patents Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
GOTTSCHEIDT, Dirk, c/o Boehringer Ingelheim
International GmbH Corporate Patents Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
HEINE, Niklas, c/o Boehringer Ingelheim International
GmbH Corporate Patents Binger Strasse 17355216
Ingelheim am Rhein, DE-Tyskland
SMITH KEENAN, Lana Louise, 32 Green
Street Poughquag, NY 12570, US-USA
LOWE, Michael D., 10 Pleasant Avenue Pleasantville, NY
10570, US-USA
RAZAVI, Hossein, 94 West Redding Road Danbury, CT
06810, US-USA
SARKO, Christopher Ronald, 6264 Main Branch Road San
Ramon, CA 94582, US-USA
SURPRENANT, Simon, 1087 Chablis Boisbriand, Québec
J7G 2Y9, CA-Canada
TAKAHASHI, Hidenori, 68 Ehmer Drive La Grangeville, NY
12540, US-USA
TURNER, Michael Robert, 20 La Corso Place, Apt.
C Walnut Creek, CA 94598, US-USA
WU, Xinyuan, 35 Travis Dr. Newton, MA 02467, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PYRIDINE CARBONYL DERIVATIVES AND
THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS

- (51) **Klasse :** C07D 493/04 (2006.01)
A61K 31/352 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3782999
- (86) **EP søkn.nr:** 19782372.7
- (86) **EP innl.dag:** 2019.04.03
- (87) **EP publ.dag:** 2021.02.24
- (80) **EP meddelt :** 2023.05.10
- (30) **Prioritet:** 2018.04.03, KR, 20180038894
- (86) **Int.inndag :** 2019.04.03
- (86) **Int.søknadsnr :** PCT/KR2019/003958
- (73) **Innehaver:**
Glacem, Inc., 3-906, Inno Plex 304 Sinwon-ro Yeongtong-guSuwon-si, Gyeonggi-do 16675, KR-Sør-Korea
- (72) **Oppfinner:**
YOO, Sang Ku, 8316-304, 20, Wellbeingtown-ro, Yeongtong-guSuwon-si Gyeonggi-do 16223, KR-Sør-Korea
CHUNG, Jin Wook, 312-1303, 60, Taebong-ro 2-gil Seocho-guSeoul 06764, KR-Sør-Korea
JO, In Geun, 405-701, 50, Neulpureun 1-gil, Seobuk-guCheonan-si Chungcheongnam-do 31099, KR-Sør-Korea
KIM, Ji Young, 35-102, 10, Sinbanpo-ro 19-gil Seocho-guSeoul 06505, KR-Sør-Korea
IM, Jeong Ho, B-301, 338-44, Jungang-roGwangju-si Gyeonggi-do 12739, KR-Sør-Korea
KANG, Ku Suk, 203-1202, 20, Deogyong-daero 2077beon-gil, Giheung-guYongin-si Gyeonggi-do 17095, KR-Sør-Korea
KIM, Jin Young, 702, 11-10, Sinwon-ro 220beon-gil, Yeongtong-guSuwon-si Gyeonggi-do 16676, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR SYNTHESIZING 3-PHENYL-2,8-DIHYDROPYRANO [2,3-F] CHROMENE DERIVATIVE

- (51) **Klasse :** C07J 9/00 (2006.01)
A61K 31/575 (2006.01)
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3529257
- (86) **EP søkn.nr:** 17794489.9
- (86) **EP innl.dag:** 2017.10.18
- (87) **EP publ.dag:** 2019.08.28
- (80) **EP meddelt :** 2023.05.10
- (30) **Prioritet:** 2016.10.18, US, 201662409761 P
2016.10.18, US, 201662409764 P
2016.10.18, US, 201662409767 P
2016.10.18, US, 201662409772 P
2016.10.18, US, 201662409774 P
- (86) **Int.inndag :** 2017.10.18
- (86) **Int.søknadsnr :** PCT/US2017/057277
- (73) **Innehaver:**
Sage Therapeutics, Inc., 215 First StreetCambridge, MA 02142, US-USA
- (72) **Oppfinner:**
SALITURO, Francesco G., 25 Baker DriveMarlborough, MA 01752, US-USA
ROBICHAUD, Albert J., 2 Earhart Street, 915Cambridge, MA 02141, US-USA
MARTINEZ BOTELLA, Gabriel, 17 Parmenter RoadWayland, MA 01778, US-USA
HARRISON, Boyd L., 9 Wheatston CourtPriceton Junction, NJ 08550, US-USA
GRIFFIN, Andrew, 232 Rue BaretteL'ile Bizard, QC H9C 2Y, CA-Canada
LA, Daniel, 51 Randolph RoadChestnut Hill, MA 02467, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
OXYSTEROLS AND METHODS OF USE THEREOF

- (51) **Klasse :** C07J 41/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/575 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
C07J 9/00 (2006.01)
C07J 31/00 (2006.01)
- (87) **EP Publ.nr:** EP2753632
- (86) **EP søkn.nr:** 12766766.5
- (86) **EP innl.dag:** 2012.09.07
- (87) **EP publ.dag:** 2014.07.16
- (80) **EP meddelt :** 2023.05.10
- (30) **Prioritet:** 2011.09.08, US, 201161532427 P
- (86) **Int.inndag :** 2012.09.07
- (86) **Int.søknadsnr :** PCT/US2012/054261
- (73) **Innehaver:**
Sage Therapeutics, Inc., 215 First StreetCambridge, MA 02142, US-USA
- (72) **Oppfinner:**
UPASANI, Ravindra, B., 2727 Hill Vista CourtSan Jose, CA 95148, US-USA
HARRISON, Boyd, L., 9 Wheatston CourtPrinceton Junction, NJ 08550, US-USA
ASKEW, Benny, C. Jr., 266 Arrow Head RoadMarshfield, MA 02050, US-USA
DODART, Jean-Cosme, 156 Harvard StreetBrookline, MA 02446, US-USA
SALITURO, Francesco, G., 25 Baker DriveMarlborough, MA 01752, US-USA
ROBICHAUD, Albert, J., 3 Riverview CourtRingoes, NJ 08551, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
NEUROACTIVE STEROIDS, COMPOSITIONS, AND USES THEREOF

- (51) **Klasse :** C07K 14/11 (2006.01)
A01H 5/00 (2018.01)
A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
A61P 37/04 (2006.01)
C07K 16/08 (2006.01)
C12N 7/00 (2006.01)
C12N 15/00 (2006.01)
C12N 15/44 (2006.01)
C12N 15/82 (2006.01)
- (87) **EP Publ.nr:** EP2760882
- (86) **EP søkn.nr:** 12836545.9
- (86) **EP innl.dag:** 2012.09.28
- (87) **EP publ.dag:** 2014.08.06
- (80) **EP meddelt :** 2023.05.24
- (30) **Prioritet:** 2011.09.30, US, 201161541780 P
- (86) **Int.inndag :** 2012.09.28
- (86) **Int.søknadsnr :** PCT/CA2012/050681
- (73) **Innehaver:**
Medicago Inc., 1020 route de l'Eglise Suite 600Québec, Québec G1V 3V9, CA-Canada
- (72) **Oppfinner:**
D'Aoust, Marc-Andre, 3925 rue Louise-FisetQuebec Québec G1X 4N4, CA-Canada
COUTURE, Manon, App. 301 4880 Lionel-GroulxSt-Augustin-de-Desmaures Québec G3A 1Z5, CA-Canada
VEZINA, Louis-Philippe, 206 route 138Neuville Québec G0A 2R0, CA-Canada
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
INCREASING VIRUS-LIKE PARTICLE YIELD IN PLANTS

- (51) **Klasse :** C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/04 (2006.01)
- (87) **EP Publ.nr:** EP2897981
- (86) **EP søkn.nr:** 13773476.0
- (86) **EP innl.dag:** 2013.09.19
- (87) **EP publ.dag:** 2015.07.29
- (80) **EP meddelt :** 2023.06.07
- (30) **Prioritet:** 2012.09.21, US, 201261704029 P
2013.01.17, US, 201361753461 P
2013.02.11, US, 201361763110 P
2013.05.24, US, 201361827098 P
- (86) **Int.inndag :** 2013.09.19
- (86) **Int.søknadsnr :** PCT/US2013/060511
- (73) **Innehaver:**
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River
RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**
SMITH, Eric, 310 Lexington Avenue Apt. 4ENew York, NY
10016, US-USA
PAPADOPOULOS, Nicholas, J., 59 Heritage
LaneLagrangeville, NY 12540, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ANTI-CD3 ANTIBODIES, BISPECIFIC ANTIGEN-BINDING
MOLECULES THAT BIND CD3 AND CD20, AND USES
THEREOF

- (51) **Klasse :** C08F 265/06 (2006.01)
C08F 2/22 (2006.01)
C08F 265/02 (2006.01)
C09D 151/00 (2006.01)
C09D 11/107 (2014.01)
D06M 15/263 (2006.01)
D06N 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3670552
- (86) **EP søkn.nr:** 18214284.4
- (86) **EP innl.dag:** 2018.12.19
- (87) **EP publ.dag:** 2020.06.24
- (80) **EP meddelt :** 2023.06.07
- (73) **Innehaver:**
Organik Kimya Sanayi Ve Tic. A.S., Mimarisan Mah.
Cendere Yolu No:146 Kemerburgaz Eyüp Istanbul34075
Istanbul, TR-Tyrkia
Organik Kimya Netherlands BV, Chemieweg 73197 KC
Botlek Rotterdam, NL-Nederland
- (72) **Oppfinner:**
KAPLAN, Mahir, c/o Organik Kimya Sanayi Ve Tic. A.S.
Mimarisan Mahallesi, Cendere Yolu No: 146 Kemerburgaz
Eyüp34075 Istanbul, TR-Tyrkia
GUILLERMO PEREZ, Lorenzo, c/o Organik Kimya Sanayi
Ve Tic. A.S. Mimarisan Mahallesi, Cendere Yolu No: 146
Kemerburgaz Eyüp34075 Istanbul, TR-Tyrkia
ISA, Akyurt, c/o Organik Kimya Sanayi Ve Tic. A.S.
Mimarisan Mahallesi, Cendere Yolu No: 146 Kemerburgaz
Eyüp34075 Istanbul, TR-Tyrkia
KASGOZ, Ahmet, c/o Organik Kimya Sanayi Ve Tic. A.S.
Mimarisan Mahallesi, Cendere Yolu No: 146 Kemerburgaz
Eyüp34075 Istanbul, TR-Tyrkia
ARSLAN, Fatma, c/o Organik Kimya Sanayi Ve Tic. A.S.
Mimarisan Mahallesi, Cendere Yolu No: 146 Kemerburgaz
Eyüp34075 Istanbul, TR-Tyrkia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
POLYMODAL AND ALKALI SOLUBLE RESIN
SUPPORTED EMULSION POLYMERS

- (51) **Klasse :** C08G 65/34 (2006.01)
B01J 31/02 (2006.01)
- (87) **EP Publ.nr:** EP3792296
- (86) **EP søkn.nr:** 19800204.0
- (86) **EP innl.dag:** 2019.05.10
- (87) **EP publ.dag:** 2021.03.17
- (80) **EP meddelt :** 2023.06.14
- (30) **Prioritet:** 2018.05.11, ES, 201830462
- (86) **Int.inndag :** 2019.05.10
- (86) **Int.søknadsnr :** PCT/ES2019/070311
- (73) **Innehaver:**
Universidad del País Vasco/Euskal Herriko Unibertsitatea,
Barrio Sarriena, s/n48940 Leioa, Vizcaya, ES-Spania
Basque Center for Macromolecular Design and
Engineering, POLYMAT Fundazioa, CL Ibaeta Campus
UPV/EHU Avenida de Tolosa 72 Donostia-San
Sebastián20018 Gipuzkoa, ES-Spania
- (72) **Oppfinner:**
MECERREYES MOLERO, David, Tribunak Kalea,
4120160 Lasarte-Oria, ES-Spania
BASTERRETxea GOROSTIZA, Andere, Paseo Manuel
Lardizabal, 320018 San Sebastian, ES-Spania
GABIRONDO AMENABAR, Elena, Paseo Manuel
Lardizabal, 320018 San Sebastian, ES-Spania
SARDON MUGURUZA, Haritz, Portuete, 15, 2 B20018
San Sebastian, ES-Spania
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR THE SYNTHESIS OF POLYETHERS

- (51) **Klasse :** C08J 9/00 (2006.01)
- (87) **EP Publ.nr:** EP2274369
- (86) **EP søkn.nr:** 09738211.3
- (86) **EP innl.dag:** 2009.04.30
- (87) **EP publ.dag:** 2011.01.19
- (80) **EP meddelt :** 2015.12.02
- (30) **Prioritet:** 2008.05.02, EP, 08155586
- (86) **Int.inndag :** 2009.04.30
- (86) **Int.søknadsnr :** PCT/EP2009/055250
- (73) **Innehaver:**
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am
Rhein, DE-Tyskland
- (72) **Oppfinner:**
BRAUN, Frank, Riedsaumstr. 5367063 Ludwigshafen, DE-
Tyskland
BELLIN, Ingo, B2, 568159 Mannheim, DE-Tyskland
HAHN, Klaus, Im Bügen 967281 Kirchheim, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
POLYSTYRENE FOAMS WITH LOW AMOUNT OF
METAL

- (51) **Klasse :** C08L 23/02 (2006.01)
B01D 15/40 (2006.01)
B01D 53/02 (2006.01)
B01J 20/24 (2006.01)
B01J 20/28 (2006.01)
B01J 20/289 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
C02F 1/28 (2023.01)
C08B 15/00 (2006.01)
C08B 37/16 (2006.01)
C08L 23/26 (2006.01)
C02F 101/30 (2006.01)
C02F 101/32 (2006.01)
C02F 101/34 (2006.01)
C02F 101/38 (2006.01)
C02F 103/06 (2006.01)
C02F 103/34 (2006.01)
- (87) **EP Publ.nr:** EP3789451
(86) **EP søkn.nr:** 20189692.5
(86) **EP innl.dag:** 2016.04.19
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2015.04.20, US, 201562149975 P
(73) **Innehaver:**
Cornell University, Center for Technology Licensing 395
Pine Tree Road, Suite 310Ithaca, NY 14850, US-USA
- (72) **Oppfinner:**
DICHTEL, William R., 208 Golf TerraceWilmette, Illinois
60091, US-USA
ALSBAIEE, Alaaeddin, 251 W. Dekalb Pike Apt. 725King of
Prussia, Pennsylvania 19406, US-USA
SMITH, Brian J., 131 E. Green Street Apt. 202Ithaca, New
York 14850, US-USA
HINESTROZA, Juan, 29 Tripphammer Terracelthaca, New
York 14850, US-USA
ALZATE-SANCHEZ, Diego, 1832 E Amber Ln Apt
107Urbana, Illinois 61802, US-USA
XIAO, Leilei, 860 Hinman Avenue Apartment 625Evanston,
Illinois 60202, US-USA
LING, Yuhan, 998 Church Street Unit 313Glenview, Illinois
60025, US-USA
HELBLING, Damian, 11 Knoll Tree RoadIthaca, New York
14850, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
POROUS CYCLODEXTRIN POLYMERIC MATERIALS

- (51) **Klasse :** C09K 8/524 (2006.01)
C10L 1/14 (2006.01)
C10L 10/16 (2006.01)
- (87) **EP Publ.nr:** EP4004142
(86) **EP søkn.nr:** 20733281.8
(86) **EP innl.dag:** 2020.06.18
(87) **EP publ.dag:** 2022.06.01
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.07.29, EP, 19188740
(86) **Int.inndag :** 2020.06.18
(86) **Int.søknadsnr :** PCT/EP2020/066851
(73) **Innehaver:**
Clariant International Ltd, Rothausstrasse 614132 Muttenz,
CH-Sveits
- (72) **Oppfinner:**
FEUSTEL, Michael, Auf der Nonnenwiese 3455278
Köngernheim, DE-Tyskland
KRULL, Matthias, Am Rheinhessenblick 2755296
Harxheim, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
WAX INHIBITORS WITH IMPROVED FLOWABILITY

- (51) **Klasse :** C09K 8/58 (2006.01)
B65G 5/00 (2006.01)
C09K 8/594 (2006.01)
E21B 41/00 (2006.01)
E21B 43/16 (2006.01)
- (87) **EP Publ.nr:** EP2994517
(86) **EP søkn.nr:** 14718131.7
(86) **EP innl.dag:** 2014.04.17
(87) **EP publ.dag:** 2016.03.16
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2013.04.17, WO, PCT/EP13/058033
(86) **Int.inndag :** 2014.04.17
(86) **Int.søknadsnr :** PCT/EP2014/057978
(73) **Innehaver:**
Equinor Energy AS, Forusbeen 504035 StavangerNorge
- (72) **Oppfinner:**
NAZARIAN, Bamshad, Grilstadvegen 19N-7053
RanheimNorge
RINGROSE, Philip Sefton, Dalheimslyngen 27cN-7059
TrondheimNorge
- (74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
- (54) **Benevnelse:**
METHOD FOR CO2 EOR

- (51) **Klasse :** C10L 1/08 (2006.01)
C10G 3/00 (2006.01)
- (87) **EP Publ.nr:** EP4038165
(86) **EP søkn.nr:** 21823958.0
(86) **EP innl.dag:** 2021.12.02
(87) **EP publ.dag:** 2022.08.10
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2020.12.11, FI, 20206282
(86) **Int.inndag :** 2021.12.02
(86) **Int.søknadsnr :** PCT/FI2021/050839
(73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**
KURONEN, Markku, 06101 Porvoo, FI-Finland
KIISKI, Ulla, 06101 Porvoo, FI-Finland
NORTIO, Jenni, 06101 Porvoo, FI-Finland
ROUNAKANGAS, Anne, 06101 Porvoo, FI-Finland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
RENEWABLE HYDROCARBON COMPOSITION HAVING
GOOD CETANE NUMBER AND GOOD COLD
PROPERTIES

- (51) **Klasse :** C10L 5/00 (2006.01)
C01B 3/30 (2006.01)
C01B 32/05 (2017.01)
C01B 32/162 (2017.01)
- (87) **EP Publ.nr:** EP3775113
- (86) **EP søkn.nr:** 19712891.1
- (86) **EP innl.dag:** 2019.04.04
- (87) **EP publ.dag:** 2021.02.17
- (80) **EP meddelt :** 2023.06.14
- (30) **Prioritet:** 2018.04.09, US, 201862654594 P
- (86) **Int.inndag :** 2019.04.04
- (86) **Int.søknadsnr :** PCT/EP2019/058456
- (73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**
SPANU, Leonardo, 3333 Hwy 6 SouthHouston, TX 77082-
3101, US-USA
MESTERS, Carolus, Matthias, Anna, Maria, 3333 Hwy 6
SouthHouston, TX 77082-3101, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
A PROCESS FOR PRODUCING HYDROGEN AND SOLID
CARBON PRODUCTS

- (51) **Klasse :** C10M 169/04 (2006.01)
C10N 20/00 (2006.01)
C10N 20/02 (2006.01)
C10N 30/00 (2006.01)
C10N 30/08 (2006.01)
C10N 40/08 (2006.01)
- (87) **EP Publ.nr:** EP3938479
- (86) **EP søkn.nr:** 20815838.6
- (86) **EP innl.dag:** 2020.12.02
- (87) **EP publ.dag:** 2022.01.19
- (80) **EP meddelt :** 2023.06.07
- (30) **Prioritet:** 2020.04.23, EP, 20171070
- (86) **Int.inndag :** 2020.12.02
- (86) **Int.søknadsnr :** PCT/EP2020/084290
- (73) **Innehaver:**
Clariant International Ltd, Rothausstrasse 614132 Muttenz,
CH-Sveits
- (72) **Oppfinner:**
HÖVELMANN, Felix, Chiemseestr. 6284453 Mühldorf, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LOW VISCOSITY FUNCTIONAL FLUID COMPOSITION

- (51) **Klasse :** C11D 3/39 (2006.01)
- (87) **EP Publ.nr:** EP3800240
- (86) **EP søkn.nr:** 20207725.1
- (86) **EP innl.dag:** 2018.01.18
- (87) **EP publ.dag:** 2021.04.07
- (80) **EP meddelt :** 2023.06.07
- (30) **Prioritet:** 2017.01.27, GB, 201701356
- (73) **Innehaver:**
Cares Laboratory Limited, Unit 18A&B Redbrook Business
Park Wiltorpe RoadBarnsley, South Yorkshire S75 1JN,
GB-Storbritannia
- (72) **Oppfinner:**
ABBEY, Thomas James, The Rectory Croft Lane Newton
KymeLeeds, Yorkshire LS24 9LR, GB-Storbritannia
TOMS, David John, 4 Hurstlands Drive OrpingtonBromley,
Kent BR6 9FB, GB-Storbritannia
BUTCHER, Alex Georgia, 10 Wentworth Road Darton
BarnsleySheffield, Yorkshire S75 5LB, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
HAIR REMOVAL FROM TEXTILES

- (51) **Klasse :** C12N 15/56 (2006.01)
A61K 38/47 (2006.01)
A61P 3/00 (2006.01)
A61P 3/06 (2006.01)
C07K 14/47 (2006.01)
C12N 9/24 (2006.01)
- (87) **EP Publ.nr:** EP3237621
- (86) **EP søkn.nr:** 15874075.3
- (86) **EP innl.dag:** 2015.12.02
- (87) **EP publ.dag:** 2017.11.01
- (80) **EP meddelt :** 2023.04.19
- (30) **Prioritet:** 2014.12.22, US, 201462095313 P
2015.09.10, US, 201562216452 P
- (86) **Int.inndag :** 2015.12.02
- (86) **Int.søknadsnr :** PCT/US2015/063329
- (73) **Innehaver:**
Codexis, Inc., 200 Penobscot DriveRedwood City, CA
94063, US-USA
- (72) **Oppfinner:**
AGARD, Nicholas, J., 200 Penobscot DriveRedwood City,
California 94063, US-USA
MILLER, Mathew, G., 200 Penobscot DriveRedwood City,
California 94063, US-USA
ZHANG, Xiyun, 34279 Maybird CircleFremont, California
94555, US-USA
HUISMAN, Gjalt, W., 200 Penobscot DriveRedwood City,
California 94063, US-USA
- (74) **Fullmektig:**
Codexis, Inc., 200 Penobscot Drive, CA94063 REDWOOD
CITY, USA
- (54) **Benevnelse:**
HUMAN ALPHA-GALACTOSIDASE VARIANTS

- (51) **Klasse :** *C12N 15/81 (2006.01)*
C12N 9/02 (2006.01)
C12N 9/12 (2006.01)
C12N 9/90 (2006.01)
- (87) **EP Publ.nr:** EP3690052
(86) **EP søkn.nr:** 19154364.4
(86) **EP innl.dag:** 2019.01.29
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2023.04.19
- (73) **Innehaver:**
Clariant Produkte (Deutschland) GmbH, Brünigstrasse
5065929 Frankfurt am Main, DE-Tyskland
- (72) **Oppfinner:**
DIETZ, Heiko, In der Hofe 2527639 Wurster Nordseeküste,
DE-Tyskland
CLAREN, Jörg, Annette-Kolb-Straße 1682131 Stockdorf,
DE-Tyskland
FARWICK, Alexander, Faberstraße 681373 München, DE-
Tyskland
MERTEL, Magdalena, Ulmenstr. 5385247 Schwabhausen,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CHIMERIC PROMOTER FOR USE IN METABOLIC
ENGINEERING

- (51) **Klasse :** *C12Q 1/6886 (2018.01)*
- (87) **EP Publ.nr:** EP3535421
(86) **EP søkn.nr:** 17798169.3
(86) **EP innl.dag:** 2017.11.03
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.11.07, GB, 201618743
(86) **Int.inndag :** 2017.11.03
(86) **Int.søknadsnr :** PCT/EP2017/078176
- (73) **Innehaver:**
Iscaff Pharma AB, Erik Dahlbergsgatan 11 A 411 26
GöteborgVästra Götalands län, SE-Sverige
- (72) **Oppfinner:**
LANDBERG, Göran, Department of Laboratory Medicine
Institute of Biomedicine Sahlgrenska Center for Cancer
Research University of Gothenburg Box 425405 30
Gothenburg, SE-Sverige
STÄHLBERG, Anders, Institute of Biomedicine
Sahlgrenska Center for Cancer Research University of
Gothenburg Box 425405 30 Gothenburg, SE-Sverige
HÅKANSSON, Joakim, RISE Research Institutes of
Sweden AB PO Box 857501 15 Borås, SE-Sverige
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
DIAGNOSTIC METHODS

- (51) **Klasse :** *C22C 21/08 (2006.01)*
B22D 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3589766
(86) **EP søkn.nr:** 19773328.0
(86) **EP innl.dag:** 2019.05.06
(87) **EP publ.dag:** 2020.01.08
(80) **EP meddelt :** 2023.06.28
(30) **Prioritet:** 2018.05.07, US, 201862667930 P
(86) **Int.inndag :** 2019.05.06
(86) **Int.søknadsnr :** PCT/US2019/030924
- (73) **Innehaver:**
Alcoa USA Corp., 201 Isabella StreetPittsburgh, PA 15212-
5858, US-USA
- (72) **Oppfinner:**
YAN, Xinyan, 3801 Buckingham Court,Murrysville,
Pennsylvania 15668, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AL-MG-SI-MN-FE CASTING ALLOYS

- (51) **Klasse :** *E01C 19/35 (2006.01)*
E01C 19/38 (2006.01)
E02D 3/046 (2006.01)
- (87) **EP Publ.nr:** EP3936666
(86) **EP søkn.nr:** 21172479.4
(86) **EP innl.dag:** 2021.05.06
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2020.07.07, DE, 102020117864
- (73) **Innehaver:**
Wacker Neuson Produktion GmbH & Co. KG,
Wackerstraße 685084 Reichertshofen, DE-Tyskland
- (72) **Oppfinner:**
LEHLE, Peter, 80933 München, DE-Tyskland
MÜLLER, Tobias, 97276 Margrethshöchheim, DE-Tyskland
SCHLOSSER, Brigitte, 80796 München, DE-Tyskland
WEBER, Lisa, 82229 Seefeld, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
HANDLE AND SPRINKLING DEVICE FOR VIBRATION
PLATE

- (51) **Klasse :** *E01C 19/38 (2006.01)*
E02D 3/02 (2006.01)
E02D 3/074 (2006.01)
- (87) **EP Publ.nr:** EP3719201
(86) **EP søkn.nr:** 20164942.3
(86) **EP innl.dag:** 2020.03.23
(87) **EP publ.dag:** 2020.10.07
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2019.04.05, DE, 102019109028
- (73) **Innehaver:**
Wacker Neuson Produktion GmbH & Co. KG,
Wackerstraße 685084 Reichertshofen, DE-Tyskland
- (72) **Oppfinner:**
RUPP, Ferdinand, Engasserbogen 4080639 München, DE-
Tyskland
HUBER, Alexander, Am Leerental 2685088 Vohburg, DE-
Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
CONTROL DEVICE FOR SOIL COMPACTION DEVICE,
WITH HANDLE BRACKET AND ENGINE SPEED LEVER

(51) **Klasse :** *E03D 9/08 (2006.01)*
(87) **EP Publ.nr:** EP3995637
(86) **EP søkn.nr:** 20205666.9
(86) **EP innl.dag:** 2020.11.04
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.07.12
(73) **Innehaver:**
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
(72) **Oppfinner:**
THALLER, Roman, 8180 Bülach, CH-Sveits
CODIROLI, Mattia, 8808 Pfäffikon, CH-Sveits
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
(54) **Benevnelse:**
TOILET SHOWER SYSTEM

(51) **Klasse :** *E04G 7/30 (2006.01)*
B23K 31/02 (2006.01)
B23K 33/00 (2006.01)
F16B 7/20 (2006.01)
(87) **EP Publ.nr:** EP4026961
(86) **EP søkn.nr:** 22159081.3
(86) **EP innl.dag:** 2020.04.27
(87) **EP publ.dag:** 2022.07.13
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2019.06.18, FR, 1906520
(73) **Innehaver:**
ALTRAD COFFRAGE ET ETAIEMENT, Parc d'Activités La Verdière II13880 Velaux, FR-Frankrike
(72) **Oppfinner:**
LE PENNEC, Jean, 13450 Grans, FR-Frankrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
ASSEMBLY METHOD BETWEEN AN ALUMINIUM END OF A TUBULAR POST OF A SUPPORTING TOWER AND A STEEL PROTECTIVE RING

(51) **Klasse :** *E05D 15/10 (2006.01)*
(87) **EP Publ.nr:** EP3207200
(86) **EP søkn.nr:** 15759480.5
(86) **EP innl.dag:** 2015.09.09
(87) **EP publ.dag:** 2017.08.23
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2014.10.15, DE, 102014220837
(86) **Int.inndag :** 2015.09.09
(86) **Int.søknadsnr :** PCT/EP2015/070598
(73) **Innehaver:**
Roto Frank Fenster- und Türtechnologie GmbH, Wilhelm-Frank-Platz 170771 Leinfelden-Echterdingen, DE-Tyskland
(72) **Oppfinner:**
KRIEGER, Wolfgang, Sudetenstrasse 2171332 Waiblingen, DE-Tyskland
JELAJLA, Bécher, Fronackerstrasse 7471332 Waiblingen, DE-Tyskland
GROSS, Gerhard, Gabriele Münterstrasse 3273760 Ostfildern, DE-Tyskland
PFEIFFER, Ulrich, Bahnhofstrasse 4971282 Hemmingen, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
TROLLEY OF A MOVABLE SLIDING SASH

(51) **Klasse :** *E21B 33/03 (2006.01)*
E21B 33/068 (2006.01)
E21B 34/02 (2006.01)
E21B 47/06 (2006.01)
(87) **EP Publ.nr:** EP3563026
(86) **EP søkn.nr:** 17832670.8
(86) **EP innl.dag:** 2017.12.22
(87) **EP publ.dag:** 2019.11.06
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2016.12.28, US, 201615393061
(86) **Int.inndag :** 2017.12.22
(86) **Int.søknadsnr :** PCT/US2017/068298
(73) **Innehaver:**
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
(72) **Oppfinner:**
HEALY, Paul, Knockadoon Irishtown Mayo CountyClaremorris, IE-Irland
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
(54) **Benevnelse:**
VALVE REMOVAL PLUG ASSEMBLY

(51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 47/00 (2012.01)
(87) **EP Publ.nr:** EP3359773
(86) **EP søkn.nr:** 16785553.5
(86) **EP innl.dag:** 2016.10.07
(87) **EP publ.dag:** 2018.08.15
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2015.10.07, GB, 201517729
(86) **Int.inndag :** 2016.10.07
(86) **Int.søknadsnr :** PCT/GB2016/053126
(73) **Innehaver:**
Swellfix UK Limited, Vanguard House, Unit 1Kingshill Commercial Park Westhill Aberdeenshire AB32 6FQ, GB-Storbritannia
(72) **Oppfinner:**
OGUCHE, Iko, 101 Brockhurst RoadGosport Hampshire PO12 3AT, GB-Storbritannia
NELSON, Andy, 6728 Santa Juanita AvenueOrangevale, California 95662, US-USA
EDWARDS, Adam, 9 Sygnet CourtFareham Hampshire PO16 8AU, GB-Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
DATA SYSTEMS, DEVICES AND METHODS

(51) **Klasse :** *E21B 43/116 (2006.01)*
E21B 43/117 (2006.01)
E21B 43/1185 (2006.01)
(87) **EP Publ.nr:** EP4004335
(86) **EP søkn.nr:** 20757446.8
(86) **EP innl.dag:** 2020.07.30
(87) **EP publ.dag:** 2022.06.01
(80) **EP meddelt :** 2023.05.24
(30) **Prioritet:** 2019.07.31, US, 201962880747 P
(86) **Int.inndag :** 2020.07.30
(86) **Int.søknadsnr :** PCT/US2020/044227
(73) **Innehaver:**
Expro Americas LLC, 1311 Broadfield Boulevard Suite
400Houston TX 77084, US-USA
(72) **Oppfinner:**
DALY, Kerry G., 1528 Cafe DumondeConroe, Texas
77304, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PERFORATING GUN AND SYSTEM AND METHOD FOR
USING THE SAME

(51) **Klasse :** *E21B 43/117 (2006.01)*
E21B 43/1185 (2006.01)
(87) **EP Publ.nr:** EP3516164
(86) **EP søkn.nr:** 17854013.4
(86) **EP innl.dag:** 2017.09.22
(87) **EP publ.dag:** 2019.07.31
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2016.09.23, US, 201662398975 P
(86) **Int.inndag :** 2017.09.22
(86) **Int.søknadsnr :** PCT/US2017/053025
(73) **Innehaver:**
Hunting Titan Inc., 11785 Highway 152Pampa, TX 79065,
US-USA
(72) **Oppfinner:**
LANGFORD, Dale, 2612 Chaumont TerracePampa TX
79065, US-USA
LEVINE, Charles, 1113 Bardwell CircleWaxahachie TX
75165, US-USA
LANE, Andy, 5510 91st StreetLubbock, TX 79424, US-USA
PUNDOLE, Faraidoon, 715 Fairpark LaneSugar Land TX
77479, US-USA
SANSING, Joel, 331 Wigwam TrailWichita Falls TX 76310,
US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SELECT FIRE PERFORATING CARTRIDGE SYSTEM

(51) **Klasse :** *E21B 43/12 (2006.01)*
(87) **EP Publ.nr:** EP3375976
(86) **EP søkn.nr:** 18170814.0
(86) **EP innl.dag:** 2015.03.06
(87) **EP publ.dag:** 2018.09.19
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2014.03.07, US, 201414201474
(73) **Innehaver:**
Senior IP GmbH, Fronwagplatz 108200 Schaffhausen, CH-
Sveits
(72) **Oppfinner:**
THORNE, Robert M., 34 Daniels StreetFranklin, MA
Massachusetts 02038, US-USA
JORDAN, Peter M., 823 Colwell RoadHarrisville, RI Rhode
Island 02830, US-USA
REED, Patrick B., 3 Marissa LaneFranklin, MA
Massachusetts 02038, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
HIGH PRESSURE VALVE ASSEMBLY

(51) **Klasse :** *E21B 47/00 (2012.01)*
B08B 9/04 (2006.01)
B08B 9/053 (2006.01)
B08B 9/055 (2006.01)
E21B 17/10 (2006.01)
F16L 55/26 (2006.01)
F16L 55/46 (2006.01)
F17D 5/06 (2006.01)
G01M 3/24 (2006.01)
G01M 3/28 (2006.01)
G01N 29/04 (2006.01)
G06Q 10/00 (2023.01)
G06Q 10/20 (2023.01)
(87) **EP Publ.nr:** EP3953565
(86) **EP søkn.nr:** 19933150.5
(86) **EP innl.dag:** 2019.06.12
(87) **EP publ.dag:** 2022.02.16
(80) **EP meddelt :** 2023.05.31
(86) **Int.inndag :** 2019.06.12
(86) **Int.søknadsnr :** PCT/US2019/036706
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.,Houston, TX 77032, US-USA
(72) **Oppfinner:**
JAGANNATHAN, Srinivasan, 5614 Island Breeze
Dr.Houston, TX 77041, US-USA
POPOVICIU, Aurel Adrian, 1330 Greens Pkwy.
320Houston, TX 77067, US-USA
(74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
(54) **Benevnelse:**
AUTOMATED PIPELINE MAINTENANCE USING
MULTIPLE PIGS

- (51) **Klasse :** *E21B 49/08 (2006.01)*
E21B 47/113 (2012.01)
G01N 21/552 (2014.01)
- (87) **EP Publ.nr:** EP3440315
 (86) **EP søkn.nr:** 17779773.5
 (86) **EP innl.dag:** 2017.04.05
 (87) **EP publ.dag:** 2019.02.13
 (80) **EP meddelt :** 2023.06.14
 (30) **Prioritet:** 2016.04.06, US, 201615091992
 (86) **Int.inndag :** 2017.04.05
 (86) **Int.søknadsnr :** PCT/US2017/026210
 (73) **Innehaver:**
 Baker Hughes Holdings LLC, 17021 Aldine
 WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
 TACKMANN, Gunnar, Krausenstr. 2730171 Hannover
 Lower Saxony, DE-Tyskland
 JUNG, Sebastian, Tischbeinstr. 230916 Isernhagen, DE-
 Tyskland
 KRUSPE, Thomas, Ueber Der Bruecke 429649
 Wietendorf Niedersachsen, DE-Tyskland
- (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
- (54) **Benevnelse:**
 GAS DETECTION BASED ON EVANESCENT COUPLING
 FROM WAVEGUIDES IN BULK SUBSTRATES TO
 DOWNHOLE FLUIDS

- (51) **Klasse :** *F01K 13/02 (2006.01)*
F01K 11/02 (2006.01)
F01K 23/10 (2006.01)
F22B 35/10 (2006.01)
F22B 37/26 (2006.01)
F22D 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3942160
 (86) **EP søkn.nr:** 20710041.3
 (86) **EP innl.dag:** 2020.02.17
 (87) **EP publ.dag:** 2022.01.26
 (80) **EP meddelt :** 2023.05.03
 (30) **Prioritet:** 2019.05.15, EP, 19174635
 (86) **Int.inndag :** 2020.02.17
 (86) **Int.søknadsnr :** PCT/EP2020/054074
 (73) **Innehaver:**
 NEM Energy B.V., Stadhouderslaan 9002382 BL
 Zoeterwoude, NL-Nederland
- (72) **Oppfinner:**
 DYLLUS, Ronald, Platanenring 1063110 Rodgau, DE-
 Tyskland
 ROP, Peter Simon, Heerewegh 462731 BM Benthuisen,
 NL-Nederland
 VOIT, Kai, Hochstraße 2164750 Lützelbach, DE-Tyskland
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 POWER PLANT AND WATER CLEANING METHOD FOR
 A ONCE-THROUGH WATER/STEAM CYCLE OF A
 POWER PLANT

- (51) **Klasse :** *F03B 17/06 (2006.01)*
F03D 1/06 (2006.01)
- (87) **EP Publ.nr:** EP3155255
 (86) **EP søkn.nr:** 15732987.1
 (86) **EP innl.dag:** 2015.06.10
 (87) **EP publ.dag:** 2017.04.19
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2014.06.10, WO, PCT/NL14/050372
 (86) **Int.inndag :** 2015.06.10
 (86) **Int.søknadsnr :** PCT/NL2015/050423
 (73) **Innehaver:**
 Amphibious Energy B.V., Paardenmarkt 12611 PA Delft,
 NL-Nederland
- (72) **Oppfinner:**
 KIEZEBRINK, Popke Lammert Sjoerd, Drieërweg 100-
 4383852 MB Ermelo, NL-Nederland
- (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
- (54) **Benevnelse:**
 DEVICE FOR CONVERTING KINETIC ENERGY OF A
 FLOWING MEDIUM TO ELECTRICAL ENERGY

- (51) **Klasse :** *F04D 13/08 (2006.01)*
F04D 13/12 (2006.01)
F04D 29/041 (2006.01)
F04D 29/06 (2006.01)
F04D 29/58 (2006.01)
- (87) **EP Publ.nr:** EP3808984
 (86) **EP søkn.nr:** 19203397.5
 (86) **EP innl.dag:** 2019.10.15
 (87) **EP publ.dag:** 2021.04.21
 (80) **EP meddelt :** 2023.05.24
 (73) **Innehaver:**
 Sulzer Management AG, Neuwiesenstrasse 158401
 Winterthur, CH-Sveits
- (72) **Oppfinner:**
 Bourne, Matthew, 4507 Camden Brook Lane Katy, Texas,
 77494, US-USA
 Felix, Thomas, 14 Cable Place Hunslet Leeds, LS10 1GE,
 GB-Storbritannia
 De Raeve, Karel, Paulstrasse 198400 Winterthur, CH-
 Sveits
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 PROCESS FLUID LUBRICATED PUMP AND SEAWATER
 INJECTION SYSTEM

- (51) **Klasse :** *F04D 25/16 (2006.01)*
B01D 53/047 (2006.01)
F04D 27/02 (2006.01)
- (87) **EP Publ.nr:** EP3652441
 (86) **EP søkn.nr:** 18743139.0
 (86) **EP innl.dag:** 2018.06.25
 (87) **EP publ.dag:** 2020.05.20
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2017.07.10, US, 201715645207
 (86) **Int.inndag :** 2018.06.25
 (86) **Int.søknadsnr :** PCT/US2018/039277
 (73) **Innehaver:**
 Praxair Technology, Inc., 10 Riverview Drive Danbury, CT 06810, US-USA
- (72) **Oppfinner:**
 SWINDLEHURST, Garrett, R., 47 Norwood Ave. 2 Buffalo NY 14222, US-USA
 ROSINSKI, Andrew, C., 6262 Seufert Road Orchard Park NY 14127, US-USA
 MANNING, Michael, S., 888 West Ferry Street Buffalo NY 14209, US-USA
- (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
 ANTI-SURGE SPEED CONTROL FOR TWO OR MORE COMPRESSORS

- (51) **Klasse :** *F16B 5/12 (2006.01)*
E04F 11/18 (2006.01)
E04G 5/14 (2006.01)
E04G 21/30 (2006.01)
E04G 21/32 (2006.01)
E04H 17/06 (2006.01)
E04H 17/16 (2006.01)
E04H 17/18 (2006.01)
F16B 2/08 (2006.01)
F16B 5/06 (2006.01)
- (87) **EP Publ.nr:** EP3545201
 (86) **EP søkn.nr:** 17874073.4
 (86) **EP innl.dag:** 2017.11.23
 (87) **EP publ.dag:** 2019.10.02
 (80) **EP meddelt :** 2023.06.14
 (30) **Prioritet:** 2016.11.23, AU, 2016904803
 (86) **Int.inndag :** 2017.11.23
 (86) **Int.søknadsnr :** PCT/CN2017/112643
 (73) **Innehaver:**
 MRM HK Limited, Flat A, 15th Floor Cheung Fat Industrial Building 7-9 Hill Road Western District Hong Kong, HK-Hong Kong
- (72) **Oppfinner:**
 SCHLIPPER, Robert Wesley, 6/F, Well View Building 10 Morrison Street Sheung Wan Hong Kong, HK-Hong Kong
 RAGAZZO, Andrea, 11/F Tung Yiu Building 31A Wyndham Street Central Hong Kong, HK-Hong Kong
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 FASTENER ASSEMBLY AND BARRIER SYSTEM

- (51) **Klasse :** *F16C 17/24 (2006.01)*
F16C 33/10 (2006.01)
- (87) **EP Publ.nr:** EP3973202
 (86) **EP søkn.nr:** 20737515.5
 (86) **EP innl.dag:** 2020.05.15
 (87) **EP publ.dag:** 2022.03.30
 (80) **EP meddelt :** 2023.06.28
 (30) **Prioritet:** 2019.05.22, FR, 1905386
 (86) **Int.inndag :** 2020.05.15
 (86) **Int.søknadsnr :** PCT/FR2020/050818
 (73) **Innehaver:**
 HYDROMECANIQUE ET FROTTEMENT, 69 Avenue Benoît Fourneyron 42160 Andrézieux-Bouthéon, FR-Frankrike
- (72) **Oppfinner:**
 PROST, Fabrice, 7 Place Jean Jaurès 42000 SAINT-ETIENNE, FR-Frankrike
 PAVALLIER, Pierrick, 539 Route des Granges Fleuries 42120 PERREUX, FR-Frankrike
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 MEMBER FOR GUIDING A MOBILE ELEMENT IN OSCILLATION OR ROTATION

- (51) **Klasse :** *F16K 11/22 (2006.01)*
E03C 1/00 (2006.01)
E03C 1/04 (2006.01)
F16K 35/00 (2006.01)
F16K 35/02 (2006.01)
- (87) **EP Publ.nr:** EP3596366
 (86) **EP søkn.nr:** 17900610.1
 (86) **EP innl.dag:** 2017.12.12
 (87) **EP publ.dag:** 2020.01.22
 (80) **EP meddelt :** 2023.05.03
 (30) **Prioritet:** 2017.03.13, IL, 25111917
 (86) **Int.inndag :** 2017.12.12
 (86) **Int.søknadsnr :** PCT/IL2017/051339
 (73) **Innehaver:**
 Unito Smart Technologies Limited, Unit 01, 35F Cable TV Tower 9 Hoi Shing Rd Tsuen Wan NTHong Kong, HK-Hong Kong
- (72) **Oppfinner:**
 DAHAN, Yuval-Yoni, 8 Sadot Street 7567908 Rishon LeTzion, IL-Israël
 DAHAN, Abraham, 8 Sadot Street 7567908 Rishon LeTzion, IL-Israël
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 SAFETY VALVE ASSEMBLY FOR DISPENSING LIQUIDS

- (51) **Klasse :** *F16L 19/028 (2006.01)*
F16J 15/10 (2006.01)
F16L 19/02 (2006.01)
- (87) **EP Publ.nr:** EP4019821
 (86) **EP søkn.nr:** 20216821.7
 (86) **EP innl.dag:** 2020.12.23
 (87) **EP publ.dag:** 2022.06.29
 (80) **EP meddelt :** 2023.04.19
 (73) **Innehaver:**
 WALTER STAUFFENBERG GMBH & CO. KG, Im Ehrenfeld 458791 Werdohl, DE-Tyskland
- (72) **Oppfinner:**
 Aul, Alexander, 59423 Unna, DE-Tyskland
 Civelek, Necip, 58791 Werdohl, DE-Tyskland
 König, Ulrich, 58849 Herscheid, DE-Tyskland
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 TUBE CONNECTION

- (51) **Klasse :** *F16L 25/10 (2006.01)*
F16L 37/04 (2006.01)
F16L 47/24 (2006.01)
F16L 51/00 (2006.01)
- (87) **EP Publ.nr:** EP3615856
(86) **EP søkn.nr:** 18721740.1
(86) **EP innl.dag:** 2018.04.27
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.04.28, DE, 102017207263
(86) **Int.inndag :** 2018.04.27
(86) **Int.søknadsnr :** PCT/EP2018/060869
(73) **Innehaver:**
thyssenkrupp nucera AG & Co. KGaA, Vosskuhle 38
Harpen44141 Dortmund, DE-Tyskland
- (72) **Oppfinner:**
KOLBE, Jörg, Saladin-Schmitt-Str. 2344789 Bochum, DE-Tyskland
DONST, Dmitri, Mozartstr. 4150859 Köln, DE-Tyskland
AUSTENFELD, Sebastian, Am Heuweg 1659494 Soest, DE-Tyskland
TOROS, Peter, Am Kaiser-Wilhelm-Park 5745326 Essen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SEALING COUPLING BETWEEN AT LEAST TWO PIPES OF AN ELECTROLYSIS SYSTEM THAT CAN BE MOUNTED ON ONE ANOTHER, AND USE THEREOF

- (51) **Klasse :** *F16L 27/10 (2006.01)*
B63B 27/24 (2006.01)
F16L 27/02 (2006.01)
F16L 27/12 (2006.01)
F16L 55/10 (2006.01)
B63B 27/34 (2006.01)
F16L 29/00 (2006.01)
F16L 29/04 (2006.01)
- (87) **EP Publ.nr:** EP3532760
(86) **EP søkn.nr:** 17797107.4
(86) **EP innl.dag:** 2017.10.26
(87) **EP publ.dag:** 2019.09.04
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.10.26, DE, 102016120446
(86) **Int.inndag :** 2017.10.26
(86) **Int.søknadsnr :** PCT/EP2017/077490
(73) **Innehaver:**
Von Keitz, Andreas, Schillerstrasse 2165582 Diez, DE-Tyskland
- (72) **Oppfinner:**
Von Keitz, Andreas, Schillerstrasse 2165582 Diez, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COUPLING DEVICE TO CONNECT TWO LINES

- (51) **Klasse :** *F21V 21/35 (2006.01)*
F21S 8/00 (2006.01)
F21V 23/06 (2006.01)
H01R 13/24 (2006.01)
H01R 25/14 (2006.01)
F21V 23/00 (2015.01)
- (87) **EP Publ.nr:** EP3819537
(86) **EP søkn.nr:** 20205792.3
(86) **EP innl.dag:** 2020.11.04
(87) **EP publ.dag:** 2021.05.12
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2019.11.08, IT, 201900020586
(73) **Innehaver:**
Erresei S.r.l. Unipersonale, Localita' Ponte Formello 624020 Vilminore di Scalve (BG), IT-Italia
- (72) **Oppfinner:**
MAGRI, Ezio Stefano, Via Strada Vecchia, 424020 Vilminore di Scalve (BG), IT-Italia
BELINGHERI, Nicola, Via Carlo Magno 18/A24020 Colere (BG), IT-Italia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
ELECTRIFIED TRACK LIGHTING SYSTEM

- (51) **Klasse :** *F23C 3/00 (2006.01)*
F23C 7/06 (2006.01)
F23M 5/04 (2006.01)
F23M 5/08 (2006.01)
- (87) **EP Publ.nr:** EP3931488
(86) **EP søkn.nr:** 19716359.5
(86) **EP innl.dag:** 2019.04.04
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.05.17
(86) **Int.inndag :** 2019.04.04
(86) **Int.søknadsnr :** PCT/EP2019/058470
(73) **Innehaver:**
Ammann Schweiz AG, Eisenbahnstrasse 254900 Langenthal, CH-Sveits
- (72) **Oppfinner:**
HECEK, Denis, Frenkenstrasse 274434 Hölstein, CH-Sveits
HAUSER, Johann, Belchenstrasse 144923 Wynau, CH-Sveits
KLARER, Michael, St. Urbanstrasse 394900 Langenthal, CH-Sveits
HAHN, Oliver, Roggenstrasse 331073 Delligsen, DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
COMBUSTION CHAMBER FOR A HOT GAS GENERATOR OF AN ASPHALT PRODUCTION PLANT WITH AIR BAFFLES AND METHOD FOR SECURING THE AIR BAFFLES

(51) **Klasse :** *F42B 5/02 (2006.01)*
F42B 5/15 (2006.01)
F42B 35/00 (2006.01)
(87) **EP Publ.nr:** EP3874223
(86) **EP søkn.nr:** 19780234.1
(86) **EP innl.dag:** 2019.09.30
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2018.10.30, DE, 102018127036
(86) **Int.inndag :** 2019.09.30
(86) **Int.søknadsnr :** PCT/EP2019/076467
(73) **Innehaver:**
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-
Straße 229345 Südheide, DE-Tyskland
(72) **Oppfinner:**
KADAVANICH, Vikorn, Feuerwehrheimstraße 1783457
Bayerisch Gmain, DE-Tyskland
GIEBEL, Karl-Friedrich, Mühlenstrasse 22a83098
Brannenburg, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
IGNITER UNIT AND MUNITION

(51) **Klasse :** *F42B 12/06 (2006.01)*
F42B 12/16 (2006.01)
(87) **EP Publ.nr:** EP3742106
(86) **EP søkn.nr:** 20171082.9
(86) **EP innl.dag:** 2020.04.23
(87) **EP publ.dag:** 2020.11.25
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2019.05.20, DE, 102019113325
(73) **Innehaver:**
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-
Straße 229345 Südheide, DE-Tyskland
(72) **Oppfinner:**
BERG, Martin, c/o Rheinmetall Waffe Munition GmbH
Heinrich-Ehrhardt-Str. 229345 Unterlüß, DE-Tyskland
GOWIN, Michael, Am Bahnhof 129320 Hermannsburg, DE-
Tyskland
SCHMIDT, Tobias, Fuhlsbüttler Str. 31222307 Hamburg,
DE-Tyskland
BÖRNGEN, Lutz, Emsberg 7029525 Uelzen, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PENETRATOR, USE OF A PENETRATOR AND
PROJECTILE

(51) **Klasse :** *F42C 9/10 (2006.01)*
F42B 3/16 (2006.01)
F42B 12/36 (2006.01)
F42C 9/14 (2006.01)
(87) **EP Publ.nr:** EP4058749
(86) **EP søkn.nr:** 21802646.6
(86) **EP innl.dag:** 2021.10.29
(87) **EP publ.dag:** 2022.09.21
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2020.11.05, DE, 102020129200
(86) **Int.inndag :** 2021.10.29
(86) **Int.søknadsnr :** PCT/EP2021/080098
(73) **Innehaver:**
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-
Straße 229345 Südheide, DE-Tyskland
(72) **Oppfinner:**
WUSTLICH, Martin, 23923 Lüdersdorf, DE-Tyskland
HABEL, Frank, 21522 Hohnstorf, DE-Tyskland
LÜBBERS, Kai, 22958 Kuddewörde, DE-Tyskland
SCHULZ, Ernest, 22455 Hamburg, DE-Tyskland
CEGIEL, Dirk, 23847 Stubben, DE-Tyskland
FISCHER, Robert, 4860 Lenzig, AT-Østerrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PYROTECHNIC OBJECT

(51) **Klasse :** *G01F 1/667 (2022.01)*
G01F 1/66 (2022.01)
(87) **EP Publ.nr:** EP2641064
(86) **EP søkn.nr:** 11841401.0
(86) **EP innl.dag:** 2011.11.02
(87) **EP publ.dag:** 2013.09.25
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2010.11.19, US, 927616
2011.05.19, US, 201113068772
(86) **Int.inndag :** 2011.11.02
(86) **Int.søknadsnr :** PCT/US2011/001854
(73) **Innehaver:**
Sensia Netherlands B.V., Fascinatio Boulevard 3503065
WB Rotterdam, NL-Nederland
(72) **Oppfinner:**
GOTTLIEB, Emanuel, J., 205 Johnston RoadUpper St.
Clair PA 15241, US-USA
AUGENSTEIN, Donald, R., 970 Segar RoadPittsburgh PA
15243, US-USA
FREUND, William, R., JR., 1002 Whispering Woods
DriveMoon Township PA 15108, US-USA
ZUCKERMAN, Richard, A., 3833 Beechwood
BoulevardPittsburgh PA 15217, US-USA
ESTRADA, Herbert, 514 Epping Forest RoadAnnapolis MD
21401, US-USA
HASTINGS, Calvin, R., 54 Lebanon Hills DriveMt. Lebanon
PA 15228, US-USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
CHORDAL GAS FLOWMETER WITH TRANSDUCERS
INSTALLED OUTSIDE THE PRESSURE BOUNDARY
AND METHOD

(51) **Klasse :** **G01G 13/18 (2006.01)**
(87) **EP Publ.nr:** EP3770563
(86) **EP søkn.nr:** 20166123.8
(86) **EP innl.dag:** 2020.03.27
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.07.24, DE, 102019210957
(73) **Innehaver:**
Benninghoven Zweigniederlassung der Wirtgen Mineral
Technologies GmbH, Benninghovenstrasse 154516
Wittlich, DE-Tyskland
(72) **Oppfinner:**
Wagner, Frank, Marienstraße 1554492 Zeltlingen-Rachtig,
DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SYSTEM AND METHOD FOR WEIGHING AND MIXING
INGREDIENTS FOR ASPHALT PRODUCTION

(51) **Klasse :** **G01K 1/14 (2021.01)**
G01K 7/16 (2006.01)
(87) **EP Publ.nr:** EP3421955
(86) **EP søkn.nr:** 17179042.1
(86) **EP innl.dag:** 2017.06.30
(87) **EP publ.dag:** 2019.01.02
(80) **EP meddelt :** 2023.04.05
(73) **Innehaver:**
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Straße 6553842 Troisdorf, DE-Tyskland
(72) **Oppfinner:**
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Niederkassel, DE-Tyskland
PFISTER, Holger, Haufe 851688 Wipperfürth, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD OF MAKING AN ELECTRICAL SENSOR,
MOULDED PART AND ELECTRICAL SENSOR WITH
MOULDED PART

(51) **Klasse :** **G01N 30/86 (2006.01)**
C12M 1/34 (2006.01)
C12M 3/00 (2006.01)
C12N 1/20 (2006.01)
C12P 7/06 (2006.01)
G01N 30/62 (2006.01)
G01N 33/00 (2006.01)
C12R 1/145 (2006.01)
G01N 30/88 (2006.01)
(87) **EP Publ.nr:** EP3210012
(86) **EP søkn.nr:** 15853236.6
(86) **EP innl.dag:** 2015.10.21
(87) **EP publ.dag:** 2017.08.30
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2014.10.22, US, 201462067392 P
(86) **Int.inndag :** 2015.10.21
(86) **Int.søknadsnr :** PCT/US2015/056783
(73) **Innehaver:**
LanzaTech NZ, Inc., Corporation Trust Center 1209
Orange StreetWilmington, New Castle Delaware 19801,
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(72) **Oppfinner:**
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(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
GAS TESTING UNIT AND METHOD

(51) **Klasse :** **G01N 33/543 (2006.01)**
G01N 27/00 (2006.01)
G01N 33/68 (2006.01)
(87) **EP Publ.nr:** EP3814776
(86) **EP søkn.nr:** 19740075.7
(86) **EP innl.dag:** 2019.07.01
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2018.06.29, ZA, 201804374
(86) **Int.inndag :** 2019.07.01
(86) **Int.søknadsnr :** PCT/IB2019/055604
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD AND DEVICE FOR DETERMINING
AUTOPHAGIC FLUX

- (51) **Klasse :** *G01V 5/10 (2006.01)*
(87) **EP Publ.nr:** EP3707535
(86) **EP søkn.nr:** 17818648.2
(86) **EP innl.dag:** 2017.11.08
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2023.06.14
(86) **Int.inndag :** 2017.11.08
(86) **Int.søknadsnr :** PCT/RU2017/000836
(73) **Innehaver:**
BAKER HUGHES HOLDINGS LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
(72) **Oppfinner:**
BANZAROV, Bair Valer'yevich, ul. Rossiyskaya 10, kv.
38Novosibirsk 630117, RU-Russland
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38Novosibirsk 630090, RU-Russland
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(74) **Fullmektig:**
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CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
EVALUATION OF FORMATION COMPOSITION USING
NEUTRON INDUCED GAMMA SPECTROSCOPY TOOLS

- (51) **Klasse :** *G02C 7/04 (2006.01)*
(87) **EP Publ.nr:** EP3206077
(86) **EP søkn.nr:** 16170493.7
(86) **EP innl.dag:** 2016.05.19
(87) **EP publ.dag:** 2017.08.16
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.02.10, US, 201615040518
(73) **Innehaver:**
Vioneering Technologies, Inc., 30 Mansell Court, Unit
215Alpharetta, GA 30076, US-USA
(72) **Oppfinner:**
GRIFFIN, Richard A., c/o Vioneering Technologies, Inc.
4555 Mansell Road Suite 300Alpharetta, GA 30022, US-
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
INDUCED APERTURE LENS AND METHOD

- (51) **Klasse :** *G03B 21/20 (2006.01)*
G03B 33/08 (2006.01)
(87) **EP Publ.nr:** EP3646114
(86) **EP søkn.nr:** 17916166.6
(86) **EP innl.dag:** 2017.06.29
(87) **EP publ.dag:** 2020.05.06
(80) **EP meddelt :** 2023.06.28
(86) **Int.inndag :** 2017.06.29
(86) **Int.søknadsnr :** PCT/CN2017/090829
(73) **Innehaver:**
Materion Precision Optics (Shanghai) Limited, 33 Building
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Trade ZonePudong, Shanghai 200131, CN-Kina
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
PHOSPHOR WHEEL

- (51) **Klasse :** *G06F 30/20 (2020.01)*
G01N 29/11 (2006.01)
G06F 111/08 (2020.01)
G06F 113/26 (2020.01)
(87) **EP Publ.nr:** EP2828775
(86) **EP søkn.nr:** 13717604.6
(86) **EP innl.dag:** 2013.03.20
(87) **EP publ.dag:** 2015.01.28
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2012.03.20, US, 201261613482 P
(86) **Int.inndag :** 2013.03.20
(86) **Int.søknadsnr :** PCT/US2013/033187
(73) **Innehaver:**
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3220.02Waco, TX 76704, US-USA
(72) **Oppfinner:**
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77095, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD AND SYSTEM OF NON-DESTRUCTIVE
TESTING OF COMPOSITES

(51) **Klasse :** *G06Q 10/06 (2023.01)*
G08G 3/00 (2006.01)
(87) **EP Publ.nr:** EP3123415
(86) **EP søkn.nr:** 15719325.1
(86) **EP innl.dag:** 2015.03.25
(87) **EP publ.dag:** 2017.02.01
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2014.03.26, US, 201461970825 P
2014.12.19, US, 201414578135
(86) **Int.inndag :** 2015.03.25
(86) **Int.søknadsnr :** PCT/US2015/022500
(73) **Innehaver:**
Concept Systems Limited, 16 Charlotte Square Edinburgh,
EH2 4DF, GB-Storbritannia
(72) **Oppfinner:**
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GENTLE, Dave, 1 Logie Mill Logie Green Road Edinburgh
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(74) **Fullmektig:**
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CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
SIMULTANEOUS OPERATIONS COORDINATION AND
PLANNING SYSTEM

(51) **Klasse :** *G06T 5/00 (2006.01)*
G06T 3/40 (2006.01)
G06T 5/50 (2006.01)
(87) **EP Publ.nr:** EP3709258
(86) **EP søkn.nr:** 20162748.6
(86) **EP innl.dag:** 2020.03.12
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2019.03.12, IN, 201941009522
(73) **Innehaver:**
L & T Technology Services Limited, DLF IT SEZ Park 2nd
Floor Block 3 1/124 Mount Poonamallee Road
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(72) **Oppfinner:**
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GINEESH, Sukumaran, Apt. 10403, Vijaya Nagar 4th
Stage, 2nd Phase570017 Mysore, IN-India
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
GENERATING COMPOSITE IMAGE FROM MULTIPLE
IMAGES CAPTURED FOR SUBJECT

(51) **Klasse :** *G08G 5/00 (2006.01)*
B64C 39/02 (2023.01)
H04B 7/185 (2006.01)
H04W 16/18 (2009.01)
H04W 36/00 (2009.01)
(87) **EP Publ.nr:** EP3751755
(86) **EP søkn.nr:** 19180372.5
(86) **EP innl.dag:** 2019.06.14
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
Dimetor GmbH, Windpassing 164203 Altenberg/Linz, AT-
Østerrike
(72) **Oppfinner:**
NEUBAUER, Thomas, c/o Dimetor GmbH Windpassing
164203 Altenberg/Linz, AT-Østerrike
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Østerrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
APPARATUS AND METHOD FOR GUIDING UNMANNED
AERIAL VEHICLES

(51) **Klasse :** *G10L 21/0388 (2013.01)*
G10L 19/02 (2013.01)
G10L 25/18 (2013.01)
G10L 25/21 (2013.01)
(87) **EP Publ.nr:** EP4020466
(86) **EP søkn.nr:** 22157013.8
(86) **EP innl.dag:** 2012.02.16
(87) **EP publ.dag:** 2022.06.29
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2011.02.18, JP, 2011033917
2011.09.29, JP, 2011215591
(73) **Innehaver:**
NTT DOCOMO, INC., 11-1, Nagata-cho 2-chome Chiyoda-
ku Tokyo 100-6150, JP-Japan
(72) **Oppfinner:**
KIKUIRI, Kei, Tokyo, 100-6150, JP-Japan
YAMAGUCHI, Atsushi, Tokyo, 100-6150, JP-Japan
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
SPEECH ENCODER AND SPEECH ENCODING METHOD

- (51) **Klasse :** *H01B 7/282 (2006.01)*
B21C 37/08 (2006.01)
H01B 7/14 (2006.01)
H01B 7/20 (2006.01)
H01B 13/22 (2006.01)
H01B 13/26 (2006.01)
- (87) **EP Publ.nr:** EP3792938
(86) **EP søkn.nr:** 20195806.3
(86) **EP innl.dag:** 2020.09.11
(87) **EP publ.dag:** 2021.03.17
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2019.09.16, IT, 201900016406
(73) **Innehaver:**
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia
- (72) **Oppfinner:**
POZZATI, Giovanni, c/o Prysmian S.p.A. Via Chiese
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620126 Milano, IT-Italia
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Milano, IT-Italia
LIBOI, Paolo, c/o Prysmian S.p.A. Via Chiese 620126
Milano, IT-Italia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROCESS FOR MANUFACTURING A SUBMARINE
POWER CABLE AND POWER CABLE SO
MANUFACTURED

- (51) **Klasse :** *H01B 7/285 (2006.01)*
H01B 7/288 (2006.01)
H01B 9/00 (2006.01)
H01B 9/02 (2006.01)
- (87) **EP Publ.nr:** EP3830844
(86) **EP søkn.nr:** 18928336.9
(86) **EP innl.dag:** 2018.08.02
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.06.21
(86) **Int.inndag :** 2018.08.02
(86) **Int.søknadsnr :** PCT/US2018/045012
(73) **Innehaver:**
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia
- (72) **Oppfinner:**
HORTON, David, Prysmian Cables and Systems USA LLC
700 Industrial DrLexington, SC 29072, US-USA
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700 Industrial DrLexington, SC 29072, US-USA
DEKONKOLY, Chris, Prysmian Cables and Systems USA
LLC 700 Industrial DrLexington, SC 29072, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
POWER CABLE WITH CONDUCTOR STRAND FILL
CONTAINING RECYCLED CROSSLINKED COMPOUNDS

- (51) **Klasse :** *H01H 47/00 (2006.01)*
B60L 3/00 (2019.01)
B60L 3/12 (2006.01)
B60L 50/60 (2019.01)
B60L 58/10 (2019.01)
B60R 16/03 (2006.01)
H01H 47/32 (2006.01)
- (87) **EP Publ.nr:** EP3703092
(86) **EP søkn.nr:** 19885616.3
(86) **EP innl.dag:** 2019.11.15
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.06.21
(30) **Prioritet:** 2018.11.16, CN, 201811365833
(86) **Int.inndag :** 2019.11.15
(86) **Int.søknadsnr :** PCT/CN2019/118892
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2
Xingang Road Zhangwan Town Jiaocheng DistrictNingde
City, Fujian PRC 352100, CN-Kina
- (72) **Oppfinner:**
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Jiaocheng DistrictNingde, Fujian 352100, CN-Kina
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
RELAY HOLDING CIRCUIT AND BATTERY
MANAGEMENT SYSTEM

- (51) **Klasse :** *H01M 4/1391 (2010.01)*
C08F 257/02 (2006.01)
C08F 287/00 (2006.01)
H01M 4/62 (2006.01)
- (87) **EP Publ.nr:** EP3931891
(86) **EP søkn.nr:** 20705721.7
(86) **EP innl.dag:** 2020.02.21
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2019.02.26, EP, 19159412
(86) **Int.inndag :** 2020.02.21
(86) **Int.søknadsnr :** PCT/EP2020/054586
(73) **Innehaver:**
BYK-Chemie GmbH, Abelstraße 4546483 Wesel, DE-
Tyskland
- (72) **Oppfinner:**
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Wesel, DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
COMPOSITION COMPRISING A COMB COPOLYMER

(51) **Klasse :** *H02M 1/32 (2007.01)*
H02M 1/08 (2006.01)
H03K 17/082 (2006.01)
(87) **EP Publ.nr:** EP3857690
(86) **EP søkn.nr:** 19812691.4
(86) **EP innl.dag:** 2019.11.12
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2018.11.16, EP, 18206763
(86) **Int.inndag :** 2019.11.12
(86) **Int.søknadsnr :** PCT/EP2019/081056
(73) **Innehaver:**
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße
180333 München, DE-Tyskland
(72) **Oppfinner:**
HANDT, Karsten, Pfarrer-Heindl-Str.392348 Berg, DE-
Tyskland
HÄNSEL, Stefan, Im Wolfsgarten 6B91056 Erlangen, DE-
Tyskland
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
OVER-CURRENT DETECTION OF AN ELECTRONIC
SWITCH

(51) **Klasse :** *H03K 17/082 (2006.01)*
H03K 17/16 (2006.01)
(87) **EP Publ.nr:** EP3895312
(86) **EP søkn.nr:** 20706966.7
(86) **EP innl.dag:** 2020.02.12
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2019.02.15, EP, 19157443
(86) **Int.inndag :** 2020.02.12
(86) **Int.søknadsnr :** PCT/EP2020/053543
(73) **Innehaver:**
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(72) **Oppfinner:**
GAUDENZ, Markus Matthias, Strassberg 1191056
Erlangen, DE-Tyskland
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
ELECTRONIC SWITCH WITH POWER REGULATION

(51) **Klasse :** *H04B 7/185 (2006.01)*
H04L 27/00 (2006.01)
H04L 27/22 (2006.01)
(87) **EP Publ.nr:** EP3687083
(86) **EP søkn.nr:** 18933728.0
(86) **EP innl.dag:** 2018.11.29
(87) **EP publ.dag:** 2020.07.29
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2018.11.27, CN, 201811432535
(86) **Int.inndag :** 2018.11.29
(86) **Int.søknadsnr :** PCT/CN2018/118199
(73) **Innehaver:**
Shanghai Spaceflight Electronic and Communication
Equipment Research Institute, No.1777, Zhongchun Road,
Minhang DistrictShanghai 201109, CN-Kina
(72) **Oppfinner:**
XIANG, Qian, No. 177, Zhongchun Road Minhang
DistrictShanghai 201109, CN-Kina
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DistrictShanghai 201109, CN-Kina
(74) **Fullmektig:**
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OSLO, Norge
(54) **Benevnelse:**
VDE-BASED MULTI-PASSAGE CHANNEL DETECTION
PROCESSING SYSTEM

(51) **Klasse :** *H04L 12/28 (2006.01)*
(87) **EP Publ.nr:** EP3649763
(86) **EP søkn.nr:** 18753255.1
(86) **EP innl.dag:** 2018.08.06
(87) **EP publ.dag:** 2020.05.13
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.08.10, IT, 201700093038
(86) **Int.inndag :** 2018.08.06
(86) **Int.søknadsnr :** PCT/IB2018/055906
(73) **Innehaver:**
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(MO), IT-Italia
(72) **Oppfinner:**
Guerci, Massimo, Via Barchetta 2741011 Campogalliano
(MO), IT-Italia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
PROGRAMMABLE LOGIC SWITCH AND SYSTEM

- (51) **Klasse :** *H04L 67/06 (2022.01)*
H04L 67/12 (2022.01)
H04L 67/52 (2022.01)
H04L 67/55 (2022.01)
H04L 67/568 (2022.01)
H04W 4/44 (2018.01)
- (87) **EP Publ.nr:** EP3758324
 (86) **EP søkn.nr:** 19890329.6
 (86) **EP innl.dag:** 2019.07.19
 (87) **EP publ.dag:** 2020.12.30
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2018.11.28, CN, 201811433500
 (86) **Int.inndag :** 2019.07.19
 (86) **Int.søknadsnr :** PCT/CN2019/096737
 (73) **Innehaver:**
 Apollo Intelligent Driving Technology (Beijing) Co., Ltd.,
 105, 1st Floor, Building 1, No.10, Shangdishi Street Haidian
 District Beijing 100085, CN-Kina
- (72) **Oppfinner:**
 WANG, Yue, 3/F Baidu Campus No. 10, Shangdi 10th
 Street, Haidian District Beijing 100085, CN-Kina
 WU, Zelin, 3/F Baidu Campus No. 10, Shangdi 10th Street,
 Haidian District Beijing 100085, CN-Kina
 XUE, Jingjing, 3/F Baidu Campus No. 10, Shangdi 10th
 Street, Haidian District Beijing 100085, CN-Kina
 LIU, Yingnan, 3/F Baidu Campus No. 10, Shangdi 10th
 Street, Haidian District Beijing 100085, CN-Kina
 RAO, Wenlong, 3/F Baidu Campus No. 10, Shangdi 10th
 Street, Haidian District Beijing 100085, CN-Kina
 WANG, Zijie, 3/F Baidu Campus No. 10, Shangdi 10th
 Street, Haidian District Beijing 100085, CN-Kina
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 METHOD, CONTROLLER AND COMPUTER-READABLE
 MEDIUM FOR PUSHING INFORMATION

- (51) **Klasse :** *H04N 19/105 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/132 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
- (87) **EP Publ.nr:** EP3840377
 (86) **EP søkn.nr:** 19861699.7
 (86) **EP innl.dag:** 2019.09.20
 (87) **EP publ.dag:** 2021.06.23
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2018.09.20, US, 201862734239 P
 2018.09.27, US, 201862737885 P
 (86) **Int.inndag :** 2019.09.20
 (86) **Int.søknadsnr :** PCT/KR2019/012195
 (73) **Innehaver:**
 LG Electronics Inc., 128, Yeoui-daero Yeongdeungpo-
 guSeoul 07336, KR-Sør-Korea
- (72) **Oppfinner:**
 CHOI, Jangwon, IP Center, LG Electronics Inc. 19,
 Yangjae-daero 11-gil Seocho-guSeoul 06772, KR-Sør-
 Korea
 KIM, Seunghwan, IP Center, LG Electronics Inc. 19,
 Yangjae-daero 11-gil Seocho-guSeoul 06772, KR-Sør-
 Korea
 HEO, Jin, IP Center, LG Electronics Inc. 19, Yangjae-daero
 11-gil Seocho-guSeoul 06772, KR-Sør-Korea
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 METHOD AND DEVICE FOR IMAGE DECODING ON
 BASIS OF CCLM PREDICTION IN IMAGE CODING
 SYSTEM

- (51) **Klasse :** *H04N 19/107 (2014.01)*
- (87) **EP Publ.nr:** EP3958559
 (86) **EP søkn.nr:** 21202133.1
 (86) **EP innl.dag:** 2011.08.12
 (87) **EP publ.dag:** 2022.02.23
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2010.08.17, KR, 20100079530
 2011.06.30, KR, 20110064306
- (73) **Innehaver:**
 M&K Holdings Inc., 2F., MiraeSoft Building, 35,
 Nambusunhwan-Ro 337-Gil, Seocho-guSeoul 06725, KR-
 Sør-Korea
- (72) **Oppfinner:**
 OH, Soo Mi, Seongnam-si, KR-Sør-Korea
 YANG, Moonock, Singapore, SG-Singapore
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 APPARATUS FOR DECODING A MOVING PICTURE

- (51) **Klasse :** *H04N 19/107 (2014.01)*
- (87) **EP Publ.nr:** EP3958560
 (86) **EP søkn.nr:** 21202134.9
 (86) **EP innl.dag:** 2011.08.12
 (87) **EP publ.dag:** 2022.02.23
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2010.08.17, KR, 20100079530
 2011.06.30, KR, 20110064306
- (73) **Innehaver:**
 M&K Holdings Inc., 2F., MiraeSoft Building, 35,
 Nambusunhwan-Ro 337-Gil, Seocho-guSeoul 06725, KR-
 Sør-Korea
- (72) **Oppfinner:**
 OH, Soo Mi, Seongnam-si, KR-Sør-Korea
 YANG, Moonock, Singapore, SG-Singapore
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 APPARATUS FOR ENCODING A MOVING PICTURE

- (51) **Klasse :** *H04N 19/124 (2014.01)*
- (87) **EP Publ.nr:** EP3958563
 (86) **EP søkn.nr:** 21202138.0
 (86) **EP innl.dag:** 2011.08.12
 (87) **EP publ.dag:** 2022.02.23
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2010.08.17, KR, 20100079530
 2011.06.30, KR, 20110064306
- (73) **Innehaver:**
 M&K Holdings Inc., 2F., MiraeSoft Building, 35,
 Nambusunhwan-Ro 337-Gil, Seocho-guSeoul 06725, KR-
 Sør-Korea
- (72) **Oppfinner:**
 OH, Soo Mi, Seongnam-si, KR-Sør-Korea
 YANG, Moonock, Singapore, SG-Singapore
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 APPARATUS FOR DECODING A MOVING PICTURE

(51) **Klasse :** *H04N 19/124 (2014.01)*
(87) **EP Publ.nr:** EP3958564
(86) **EP søkn.nr:** 21202139.8
(86) **EP innl.dag:** 2011.08.12
(87) **EP publ.dag:** 2022.02.23
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2010.08.17, KR, 20100079530
2011.06.30, KR, 20110064306
(73) **Innehaver:**
M&K Holdings Inc., 2F., Mirasoft Building, 35,
Nambusunhwan-Ro 337-Gil, Seocho-guSeoul 06725, KR-
Sør-Korea
(72) **Oppfinner:**
OH, Soo Mi, Seongnam-si, KR-Sør-Korea
YANG, Moonock, Singapore, SG-Singapore
(74) **Fullmektig:**
HAMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
APPARATUS FOR ENCODING A MOVING PICTURE

(51) **Klasse :** *H04N 19/126 (2014.01)*
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/463 (2014.01)
H04N 19/503 (2014.01)
H04N 19/513 (2014.01)
H04N 19/593 (2014.01)
(87) **EP Publ.nr:** EP3829172
(86) **EP søkn.nr:** 20216547.8
(86) **EP innl.dag:** 2012.11.07
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2011.11.07, KR, 20110115219
(73) **Innehaver:**
Gensquare LLC, 2nd Floor, Dongrim Building, 38
Gangnam-daero 62-gil, Gangnam-guSeoul, 06254, KR-
Sør-Korea
(72) **Oppfinner:**
OH, Soo Mi, 707-1102 BaekhyeonMaeul Baekhyeon-dong
Bundang-gu Seongnam-si463-887 Gyeonggi-do, KR-Sør-
Korea
YANG, Moonock, Block 405 Bedok North Avenue 3*16-
199460405 Singapore, SG-Singapore
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD OF CONSTRUCTING MERGE LIST

(51) **Klasse :** *H04N 19/426 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/176 (2014.01)
H04N 19/463 (2014.01)
H04N 19/593 (2014.01)
(87) **EP Publ.nr:** EP3863288
(86) **EP søkn.nr:** 21165675.6
(86) **EP innl.dag:** 2012.10.16
(87) **EP publ.dag:** 2021.08.11
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2011.10.18, US, 201161548706 P
2011.11.08, US, 201161557385 P
(73) **Innehaver:**
LG Electronics, Inc., 20, Yeouido-dong Yeongdeungpo-
guSeoul, 150-721, KR-Sør-Korea
(72) **Oppfinner:**
Lim, Jaehyun, LG Electronics Inc., Convergence R&D Lab.
221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
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Park, Seungwook, LG Electronics Inc., Convergence R&D
Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
Jeon, Yongjoon, LG Electronics Inc., Convergence R&D
Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
Kim, Jungsun, LG Electronics Inc., Convergence R&D Lab.
221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
Hendry, Hendry, LG Electronics Inc., Convergence R&D
Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
Jeon, Byeongmoon, LG Electronics Inc., Convergence
R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul,
KR-Sør-Korea
Park, Joonyoung, LG Electronics Inc., Convergence R&D
Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
Kim, Chulkeun, LG Electronics Inc., Convergence R&D
Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
Park, Naeri, LG Electronics Inc., Convergence R&D Lab.
221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-
Korea
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHODS FOR INTRA PREDICTION AND STORAGE
MEDIUM

(51) **Klasse :** *H04N 19/52 (2014.01)*
H04N 19/124 (2014.01)
H04N 19/126 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/463 (2014.01)
H04N 19/503 (2014.01)
H04N 19/513 (2014.01)
H04N 19/593 (2014.01)

(87) **EP Publ.nr:** EP3829174
(86) **EP søkn.nr:** 20216550.2
(86) **EP innl.dag:** 2012.11.07
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2011.11.07, KR, 20110115219
(73) **Innehaver:**
Gensquare LLC, 2nd Floor, Dongrim Building, 38
Gangnam-daero 62-gil, Gangnam-guSeoul, 06254, KR-
Sør-Korea
(72) **Oppfinner:**
OH, Soo Mi, 707-1102 BaekhyeonMaeul Baekhyeon-dong
Bundang-gu Seongnam-si463-887 Gyeonggi-do, KR-Sør-
Korea
YANG, Moonock, Block 405 Bedok North Avenue 3*16-
199460405 Singapore, SG-Singapore
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD OF CONSTRUCTING MERGE LIST

(51) **Klasse :** *H04N 19/52 (2014.01)*
H04N 19/124 (2014.01)
H04N 19/126 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/463 (2014.01)
H04N 19/503 (2014.01)
H04N 19/513 (2014.01)
H04N 19/593 (2014.01)

(87) **EP Publ.nr:** EP3829175
(86) **EP søkn.nr:** 20216553.6
(86) **EP innl.dag:** 2012.11.07
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2011.11.07, KR, 20110115219
(73) **Innehaver:**
Gensquare LLC, 2nd Floor, Dongrim Building, 38
Gangnam-daero 62-gil, Gangnam-guSeoul, 06254, KR-
Sør-Korea
(72) **Oppfinner:**
OH, Soo Mi, 707-1102 BaekhyeonMaeul Baekhyeon-dong
Bundang-gu Seongnam-si463-887 Gyeonggi-do, KR-Sør-
Korea
YANG, Moonock, Block 405 Bedok North Avenue 3*16-
199460405 Singapore, SG-Singapore
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD OF CONSTRUCTING MERGE LIST

(51) **Klasse :** *H04N 19/52 (2014.01)*
H04N 19/124 (2014.01)
H04N 19/126 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/463 (2014.01)
H04N 19/503 (2014.01)
H04N 19/513 (2014.01)
H04N 19/593 (2014.01)

(87) **EP Publ.nr:** EP3829176
(86) **EP søkn.nr:** 20216558.5
(86) **EP innl.dag:** 2012.11.07
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2011.11.07, KR, 20110115219
(73) **Innehaver:**
Gensquare LLC, 2nd Floor, Dongrim Building, 38
Gangnam-daero 62-gil, Gangnam-guSeoul, 06254, KR-
Sør-Korea
(72) **Oppfinner:**
OH, Soo Mi, 707-1102 BaekhyeonMaeul Baekhyeon-dong
Bundang-gu Seongnam-si463-887 Gyeonggi-do, KR-Sør-
Korea
YANG, Moonock, Block 405 Bedok North Avenue 3*16-
199460405 Singapore, SG-Singapore
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD OF CONSTRUCTING MERGE LIST

(51) **Klasse :** *H04N 19/70 (2014.01)*
H04N 19/174 (2014.01)

(87) **EP Publ.nr:** EP3909246
(86) **EP søkn.nr:** 20738190.6
(86) **EP innl.dag:** 2020.01.09
(87) **EP publ.dag:** 2021.11.17
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.01.09, US, 201962790207 P
(86) **Int.inndag :** 2020.01.09
(86) **Int.søknadsnr :** PCT/US2020/012921
(73) **Innehaver:**
HUAWEI TECHNOLOGIES CO., LTD., Huawei
Administration Building Bantian, Longgang
DistrictShenzhen, Guangdong 518129, CN-Kina
(72) **Oppfinner:**
WANG, Ye-Kui, 6264 Sunrose Crest WaySan Diego,
California 92130, US-USA
HENDRY, Fnu, 8584 Foxcroft PlaceSan Diego, California
92129, US-USA
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(54) **Benevnelse:**
SUB-PICTURE POSITION CONSTRAINTS IN VIDEO
CODING

(51) **Klasse :** *H04W 24/04 (2009.01)*
H04W 76/19 (2018.01)
H04W 76/40 (2018.01)
H04W 76/18 (2018.01)
H04W 76/38 (2018.01)
(87) **EP Publ.nr:** EP3337287
(86) **EP søkn.nr:** 17204304.4
(86) **EP innl.dag:** 2014.04.16
(87) **EP publ.dag:** 2018.06.20
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2013.04.16, US, 201361812280 P
2013.05.02, US, 201361818602 P
(73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
SE-Sverige
(72) **Oppfinner:**
Xia, Qi, Room 402, No. 7, Lane 89, Anshun Road,
Changning DistrictShanghai, 200052, CN-Kina
Yang, Yong, Heljereds Byvåg 111BSE-42836 Kållerød, SE-
Sverige
Zhu, Dongmei, U49/132-138 Killeaton Street, St IvesNSW,
2075, AU-Australia
(74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
(54) **Benevnelse:**
MBMS SESSION RESTORATION FOR PATH FAILURE

(51) **Klasse :** *H04W 36/28 (2009.01)*
H04W 36/00 (2009.01)
(87) **EP Publ.nr:** EP4082250
(86) **EP søkn.nr:** 20838956.9
(86) **EP innl.dag:** 2020.12.18
(87) **EP publ.dag:** 2022.11.02
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2019.12.25, WO, PCT/CN19/128211
(86) **Int.inndag :** 2020.12.18
(86) **Int.søknadsnr :** PCT/EP2020/087028
(73) **Innehaver:**
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), 164
83 Stockholm, SE-Sverige
(72) **Oppfinner:**
GAN, Juying, No.1068 Tianshan Rd West, Changning
DistrictShanghai, 200335, CN-Kina
LU, Yunjie, No.1068 Tianshan Rd West, Changning
DistrictShanghai, 200335, CN-Kina
CHEN, Qian, Eklanda Skog 64431 49 Mölndal, SE-Sverige
HEDMAN, Peter, Norrköpingsgatan 4252 50 Helsingborg,
SE-Sverige
(74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
(54) **Benevnelse:**
TRANSFERRING DATA FLOWS FOR PDU SESSIONS AT
5GS TO EPS MOBILITY

(51) **Klasse :** *H04W 76/19 (2018.01)*
H04W 36/00 (2009.01)
H04W 52/02 (2009.01)
H04W 76/15 (2018.01)
(87) **EP Publ.nr:** EP4158994
(86) **EP søkn.nr:** 21743299.6
(86) **EP innl.dag:** 2021.07.09
(87) **EP publ.dag:** 2023.04.05
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2020.08.06, US, 202063061964 P
(86) **Int.inndag :** 2021.07.09
(86) **Int.søknadsnr :** PCT/SE2021/050718
(73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
SE-Sverige
(72) **Oppfinner:**
DA SILVA, Icaro Leonardo, 170 77 Solna, SE-Sverige
WAGER, Stefan, 02360 Espoo, FI-Finland
(74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
(54) **Benevnelse:**
CONFIGURING A WIRELESS DEVICE CONFIGURED
WITH MULTI-RADIO ACCESS TECHNOLOGY DUAL
CONNECTIVITY

(51) **Klasse :** *H04W 88/06 (2009.01)*
H04W 72/04 (2023.01)
H04W 76/15 (2018.01)
H04W 76/28 (2018.01)
H04W 48/10 (2009.01)
H04W 52/34 (2009.01)
H04W 52/38 (2009.01)
H04W 76/16 (2018.01)
(87) **EP Publ.nr:** EP3319395
(86) **EP søkn.nr:** 17204055.2
(86) **EP innl.dag:** 2011.11.23
(87) **EP publ.dag:** 2018.05.09
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2010.12.03, US, 419712 P
2011.03.25, US, 201161467521 P
(73) **Innehaver:**
InterDigital Patent Holdings, Inc., 200 Bellevue Parkway,
Suite 300Wilmington, DE 19809, US-USA
(72) **Oppfinner:**
PELLETIER, Ghyslain, 4650 CharlemagneMontreal, QC
H1X 3P2, CA-Canada
MARINIER, Paul, 1805 StravinskiBrossard, QC J4X 2J7,
CA-Canada
PANI, Diana, 730 Lusignan Apartment 4Montreal, QC H3C
1Y9, CA-Canada
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
(54) **Benevnelse:**
METHOD AND APPARATUS FOR PERFORMING MULTI-
RADIO ACCESS TECHNOLOGY CARRIER
AGGREGATION

Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP2219662
(21) **Søknadsnr:** EP2219662
(73) **Innehaver:** Mind-NRG Sàrl, Cours de Rive 10, 1204 GENEVA, Sveits
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.08.01

(11) **Patent nr.:** NO/EP2431046
(21) **Søknadsnr:** EP2431046
(73) **Innehaver:** NOVENTURE, S.L., Avinguda Diagonal, 549, 5ª planta, 08029 BARCELONA, Spania
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.07.31

(11) **Patent nr.:** NO/EP2704798
(21) **Søknadsnr:** EP2704798
(73) **Innehaver:** Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.07.28

(11) **Patent nr.:** NO/EP2635502
(21) **Søknadsnr:** EP2635502
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.07.30

(11) **Patent nr.:** NO/EP2860132
(21) **Søknadsnr:** EP2860132
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
(74) **Fullmektig:** Rockwool International A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
Melding innkommet patentstyret: 2023.07.30

(11) **Patent nr.:** NO/EP2931621
(21) **Søknadsnr:** EP2931621
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.07.30

(11) **Patent nr.:** NO/EP3049347
(21) **Søknadsnr:** EP3049347
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
Melding innkommet patentstyret: 2023.07.30

(21) **Søknadsnr:** 20210678
(71) **Søker:** Topi AS, Stiklestadveien 3, 7041 TRONDHEIM, Norge
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.08.03

(11) **Patent nr.:** NO/EP3149105
(21) **Søknadsnr:** EP3149105
(73) **Innehaver:** Dorf Ketal Chemicals FZE, P.O. Box – 50132, Fujairah Free Zone, Phase-1, WH#110B FUJAI RAH, De forente arabiske emiratene
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.31

(11) **Patent nr.:** NO/EP2686483
(21) **Søknadsnr:** EP2686483
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
(74) **Fullmektig:** Rockwool International A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
Melding innkommet patentstyret: 2023.07.30

(11) **Patent nr.:** NO/EP2729625
(21) **Søknadsnr:** EP2729625
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584, 2640 HEDEHUSENE, Danmark
(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
Melding innkommet patentstyret: 2023.07.30

(11) **Patent nr.:** NO/EP2999828
(21) **Søknadsnr:** EP2999828
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP3455425
(21) **Søknadsnr:** EP3455425
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2217769
(21) **Søknadsnr:** EP2217769
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
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(11) **Patent nr.:** NO/EP2260153
(21) **Søknadsnr:** EP2260153
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
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(11) **Patent nr.:** NO/EP2812504
(21) **Søknadsnr:** EP2812504
(73) **Innehaver:** Deutsche Rockwool Mineralwoll GmbH &
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Melding innkommet patentstyret:
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(11) **Patent nr.:** NO/EP3601691
(21) **Søknadsnr:** EP3601691
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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(74) **Fullmektig:**
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2023.07.30

(11) **Patent nr.:** NO/EP2196590
(21) **Søknadsnr:** EP2196590
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
2640 HEDEHUSENE, Danmark
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2784235
(21) **Søknadsnr:** EP2784235
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP3122952
(21) **Søknadsnr:** EP3122952
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2573290
(21) **Søknadsnr:** EP2573290
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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2023.07.30

(11) **Patent nr.:** NO/EP3088627
(21) **Søknadsnr:** EP3088627
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2241698
(21) **Søknadsnr:** EP2241698
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
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(11) **Patent nr.:** NO/EP2034101
(21) **Søknadsnr:** EP2034101
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2753770
(21) **Søknadsnr:** EP2753770
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP3375950
(21) **Søknadsnr:** EP3375950
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2920382
(21) **Søknadsnr:** EP2920382
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2909409
(21) **Søknadsnr:** EP2909409
(73) **Innehaver:** ROCKWOOL A/S, Hovedgaden 584,
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Melding innkommet patentstyret:
2023.07.30

(11) **Patent nr.:** NO/EP2751373
(21) **Søknadsnr:** EP2751373
(73) **Innehaver:** TOTAL S.A., 2 place de la Coupole, La
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2023.07.28

(21) **Søknadsnr:** 20210018
(71) **Søker:**
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Melding innkommet patentstyret:
2023.08.03

(11) **Patent nr.:** 345437
(21) **Søknadsnr:** 20180753
(73) **Innehaver:** Topi AS, Stiklestadveien 3, 7041
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.08.03

(11) **Patent nr.:** 346299
(21) **Søknadsnr:** 20191415
(73) **Innehaver:** Topi AS, Stiklestadveien 3, 7041
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.08.03

(21) **Søknadsnr:** 20150578
(71) **Søker:**
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Melding innkommet patentstyret:
2023.08.08

(21) **Søknadsnr:** 20151684
(71) **Søker:**
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Melding innkommet patentstyret:
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(21) **Søknadsnr:** 20171768
(71) **Søker:**
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.08.04

(11) **Patent nr.:** NO/EP2193297
(21) **Søknadsnr:** EP2193297
(73) **Innehaver:** YGROS S.R.L., Via Luigi Pettinà 24,
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Melding innkommet patentstyret:
2023.08.01

(11) **Patent nr.:** NO/EP2564173
(21) **Søknadsnr:** EP2564173
(73) **Innehaver:** Refractory Intellectual Property GmbH &
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Melding innkommet patentstyret:
2023.08.03

- (11) **Patent nr.:** 340635
(21) **Søknadsnr:** 20092814
(73) **Innehaver:** VIAVI SOLUTIONS INC., 1445 South
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- (11) **Patent nr.:** NO/EP3311202
(21) **Søknadsnr:** EP3311202
(73) **Innehaver:** ConocoPhillips Company, 925 N. Eldridge
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Lisenser som ønskes publisert

(51) **Klasse:** *F04B 5/02 (2006.01)*
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(11) **Patentnr:** NO/EP3649345
(21) **Søknadsnr:** EP3649345
Lisenskategori: Ikke-eksklusiv
(74) **Fullmektig:**
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Lisenshaver:
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Lisensavtale inngått: 2017.08.08
Melding innkommet
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(51) **Klasse:** *F04B 15/02 (2006.01)*
E21B 43/26 (2006.01)
F04B 15/04 (2006.01)
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F04B 43/00 (2006.01)
F04B 43/113 (2006.01)
(11) **Patentnr:** NO/EP3649346
(21) **Søknadsnr:** EP3649346
Lisenskategori: Ikke-eksklusiv
(74) **Fullmektig:**
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Lisensavtale inngått: 2017.08.08
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(51) **Klasse:** *F04B 43/00 (2006.01)*
E21B 43/26 (2006.01)
F04B 43/113 (2006.01)
F04B 49/02 (2006.01)
F04B 49/06 (2006.01)
F04B 49/10 (2006.01)
(11) **Patentnr:** NO/EP3649347
(21) **Søknadsnr:** EP3649347
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(74) **Fullmektig:**
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Lisensavtale inngått: 2017.08.08
Melding innkommet
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Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 333297
(11) Patentnr: 334187
(11) Patentnr: 330626
(11) Patentnr: 332550
(11) Patentnr: 334221
(11) Patentnr: 2021001
(11) Patentnr: 338944
(11) Patentnr: 337855
(11) Patentnr: 340576
(11) Patentnr: 2009005
(11) Patentnr: 2010019
(11) Patentnr: 333356
(11) Patentnr: 335046
(11) Patentnr: 337369
(11) Patentnr: 321975
(11) Patentnr: 320778
(11) Patentnr: 322087
(11) Patentnr: 332019
(11) Patentnr: 324632
(11) Patentnr: 337100
(11) Patentnr: 330486
(11) Patentnr: 329935
(11) Patentnr: 330608
(11) Patentnr: 331775
(11) Patentnr: 330132
(11) Patentnr: 342339
(11) Patentnr: 335366
(11) Patentnr: 335139
(11) Patentnr: 319623

(11) Patentnr: 326739
(11) Patentnr: 342014
(11) Patentnr: 323087
(11) Patentnr: 318190
(11) Patentnr: 334520
(11) Patentnr: 338415
(11) Patentnr: 337595
(11) Patentnr: 329523
(11) Patentnr: 329524
(11) Patentnr: 323121
(11) Patentnr: 323866
(11) Patentnr: 334323
(11) Patentnr: 337753
(11) Patentnr: 338810
(11) Patentnr: 341570
(11) Patentnr: 342829

Endring i fullmaktsforhold

(11) **Patentnr:** 340635
(21) **Søknadsnr:** 20092814
(73) **Innehaver:**
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Melding innkommet patentstyret:
2023.07.28

(11) **Patentnr:** NO/EP2431046
(21) **Søknadsnr:** EP2431046
(73) **Innehaver:**
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(11) **Patentnr:** NO/EP2564173
(21) **Søknadsnr:** EP2564173
(73) **Innehaver:**
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Melding innkommet patentstyret:
2023.08.03

(11) **Patentnr:** NO/EP3149105
(21) **Søknadsnr:** EP3149105
(73) **Innehaver:**
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Melding innkommet patentstyret:
2023.07.31

(11) **Patentnr:** NO/EP3285756
(21) **Søknadsnr:** EP3285756
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.31

(11) **Patentnr:** NO/EP3302507
(21) **Søknadsnr:** EP3302507
(73) **Innehaver:**
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Melding innkommet patentstyret:
2023.07.31

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

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