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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/10 (2017.01)*
A01K 63/04 (2006.01)
C02F 1/00 (2006.01)
C02F 9/00 (2006.01)

(21) **Søknadsnr:** 20220788
(22) **Inndag:** 2022.07.08
(41) **Allm.tilgj:** 2024.01.09
(24) **Løpedag:** 2022.07.08
(71) **Søker:**
Bue Salmon AS, Gjørøy Nord, 6987 BULANDET

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

(72) **Oppfinner:**
Kenneth Glomset, Midtre Vegsundrabben 8, 6020
ÅLESUND
Ola Sveen, Gaddevåggata 8, 6900 FLORØ

(54) **Benevnelse:**
Plant for aquaculture and outlet for aquaculture tanks

Krav på norsk er innkommet 2023.08.03.

(51) **Klasse:** *A01K 61/80 (2017.01)*

(21) **Søknadsnr:** 20220743
(22) **Inndag:** 2022.06.30
(41) **Allm.tilgj:** 2024.01.01
(24) **Løpedag:** 2022.06.30
(71) **Søker:**
ICON SYSTEMS AS, Midtbergveien 2, 4313 SANDNES

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

(72) **Oppfinner:**
Kjell Torkildsen, Gamle Tjeltavegen 182, 4054 TJELTA

(54) **Benevnelse:**
Fish feeding apparatus

(51) **Klasse:** *A23K 10/22 (2016.01)*
A23K 20/00 (2016.01)
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 20/174 (2016.01)
A23K 50/00 (2016.01)
A23K 50/80 (2016.01)

(21) **Søknadsnr:** 20231264
(22) **Inndag:** 2023.11.21
(41) **Allm.tilgj:** 2012.05.21
(30) **Prioritet:** 2009.09.14, NO, 20093000
(62) **Utskilt fra:** 20120303, med inndato 2012.03.14
(62) **Avdelt fra:** 20120303, med inndato 2012.03.14
(86) **Int.inndag:** 2010.09.14
(86) **Int.søknadsnr:** PCT/NO2010/000336
(24) **Løpedag:** 2010.09.14
(68) **Basispatent:** 20120303, med inndato 2012.03.14
(71) **Søker:**
Chemoforma Ltd, Rheinstrasse 28-32, 4302 AUGST,
Sveits (CH)
Ewos Innovation AS, 4335 DIRDAL
Aker Biomarine ASA, Postboks 1423 Vika, 0115 OSLO

(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**
Sigve Nordrum, Åssletta 3, 1341 SLEPENDEN
Dr. José Luis González Vecino, Staselinveien 9, 4326
SANDNES
Simon Wadsworth, c/o Ewos Innovation AS, 4335
DIRDAL

(54) **Benevnelse:**
Försammensetning

- (51) **Klasse:** **A43B 23/17 (2006.01)**
A43B 23/08 (2006.01)
A43B 11/02 (2006.01)
A43B 11/00 (2006.01)
A43B 23/10 (2006.01)
A43B 21/36 (2006.01)
A43B 23/26 (2006.01)
A43B 21/32 (2006.01)
A43B 21/26 (2006.01)
- (21) **Søknadsnr:** 20230930
(22) **Inndag:** 2023.08.31
(41) **Allm.tilgj:** 2023.08.31
(30) **Prioritet:** 2021.10.15, US, 63/256,521
(86) **Int.inndag:** 2022.10.14
(86) **Int.søknadsnr:** PCT/US2022/046726
(24) **Løpedag:** 2022.10.14
(71) **Søker:**
Skechers U.S.A., Inc, II, 228 Manhattan Beach Blvd.,
CA90266 MANHATTAN BEACH, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
John Maxwell Weeks, c/o SKECHERS U.S.A., INC. II 228
Manhattan Beach Blvd., CA90266 MANHATTAN BEACH,
USA (US)
Scott Kelley, c/o SKECHERS U.S.A., INC. II 228
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USA (US)
Frank F. Chuang, c/o SKECHERS U.S.A., INC. II 228
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Pei-Chun Liao, c/o SKECHERS U.S.A., INC. II 228
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USA (US)
Hui Xie, c/o SKECHERS U.S.A., INC. II 228 Manhattan
Beach Blvd., CA90266 MANHATTAN BEACH, USA (US)
Kurt Stockbridge, c/o SKECHERS U.S.A., INC. II 228
Manhattan Beach Blvd., CA90266 MANHATTAN BEACH,
USA (US)
- (54) **Benevnelse:**
FOOTWEAR COUNTER FOR EASIER ENTRY AND
REMOVAL
- Krav på norsk er innkommet 2023.09.08.

- (51) **Klasse:** **B60C 27/02 (2006.01)**
B60C 27/06 (2006.01)
- (21) **Søknadsnr:** 20220526
(22) **Inndag:** 2022.05.08
(41) **Allm.tilgj:** 2023.11.09
(24) **Løpedag:** 2022.05.08
(71) **Søker:**
AFFIN AS, Heddalsvegen 11, 3674 NOTODDEN
- (74) **Fullmektig:**
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (72) **Oppfinner:**
Emil Abry, Hoslekroken 10, 1362 HOSLE
Christian Abry, Nadderudveien 147 C, 1359 EIKSMARKA
Harald Furu, Oscars gate 39, 0258 OSLO
Christopher John Kavanagh, Maridalsveien 310 A, 0881
OSLO
- (54) **Benevnelse:**
ANTI-SKID DEVICE

- (51) **Klasse:** **B60R 22/18 (2006.01)B60R 22/18**
(2006.01)
- (21) **Søknadsnr:** 20230349
(22) **Inndag:** 2023.03.28
(41) **Allm.tilgj:** 2019.09.23
(30) **Prioritet:** 2018.03.21, CN, 2018 2 0388865
(62) **Utskilt fra:** 20190383, med inndato 2019.03.21
(62) **Avdelt fra:** 20190383, med inndato 2019.03.21
(24) **Løpedag:** 2019.03.21
(68) **Basispatent:** 20190383, med inndato 2019.03.21
(71) **Søker:**
Bambino Prezioso Switzerland AG, Beim Bahnhof 5, 6312
STEINHAUSEN, Sveits (CH)
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (72) **Oppfinner:**
Da Liang Zhang, Yin He Industrial Zone, Qing Xi Town,
523641 DONGGUAN, GUANGDONG, Kina (CN)
- (54) **Benevnelse:**
A strap guiding device for a soft strap

- (51) **Klasse:** **B63B 35/44 (2006.01)**
B63B 1/00 (2006.01)
B63B 71/00 (2020.01)
B63B 75/00 (2020.01)
B63B 79/00 (2020.01)
B63B 1/04 (2006.01)
- (21) **Søknadsnr:** 20220764
(22) **Inndag:** 2022.07.04
(41) **Allm.tilgj:** 2024.01.05
(24) **Løpedag:** 2022.07.04
(71) **Søker:**
7waves AS, Slettaveien 21, 1555 SON
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
John Riis, Wankels vei 21, 1539 MOSS
- (54) **Benevnelse:**
SLENDER DYNAMIC FLOATING STRUCTURE
- Krav på norsk er innkommet 2023.08.02.

- (51) **Klasse:** **B63B 77/10 (2020.01)**
F03D 13/40 (2016.01)
F03D 13/25 (2016.01)
F03D 13/10 (2016.01)
B63B 35/44 (2006.01)
B63B 21/50 (2006.01)
- (21) **Søknadsnr:** 20220736
(22) **Inndag:** 2022.06.28
(41) **Allm.tilgj:** 2023.12.29
(24) **Løpedag:** 2022.06.28
(71) **Søker:**
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Eskil Høyvik, Glassbegerveien 96, 4032 STAVANGER
- (54) **Benevnelse:**
Spar-type offshore wind turbine assembly and methods
relatingthereto

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

(21) **Søknadsnr:** 20220739

(22) **Inndag:** 2022.06.29

(41) **Allm.tilgj:** 2024.01.01

(24) **Løpedag:** 2022.06.29

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

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

(72) **Oppfinner:**
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**
CONTAINER HANDLING VEHICLE WITH MOTOR AT LOWER ELEVATION THAN FIRST AND SECOND LIFTING SHAFTS, A SYSTEM COMPRISING THE CONTAINER HANDLING VEHICLE, AND METHOD OF DRIVING THE FIRST AND SECOND LIFTING SHAFTS

(51) **Klasse:** *C22C 38/44 (2006.01)*
C22C 38/50 (2006.01)
C22C 38/48 (2006.01)
C22C 38/46 (2006.01)

(21) **Søknadsnr:** 20231341

(22) **Inndag:** 2023.12.12

(41) **Allm.tilgj:** 2023.12.12

(30) **Prioritet:** 2021.08.06, US, 63/230,203
2022.04.22, US, 17/727,418

(86) **Int.inndag:** 2022.04.22

(86) **Int.søknadsnr:** PCT/US2022/026008

(24) **Løpedag:** 2022.04.22

(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**
Chad W Glaesman, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Karthik Krishnan, 3000 N Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Arpana Singh, 3000 N Sam Houston Parkway E, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
HIGH STRENGTH STAINLESS STEEL MATERIAL

(51) **Klasse:** *C30B 15/02 (2006.01)*
C30B 15/10 (2006.01)
C30B 15/14 (2006.01)
C30B 15/20 (2006.01)
C30B 29/06 (2006.01)

(21) **Søknadsnr:** 20231239

(22) **Inndag:** 2023.11.15

(41) **Allm.tilgj:** 2023.11.15

(30) **Prioritet:** 2021.06.25, KR, 10-2021-0083428

(86) **Int.inndag:** 2022.06.23

(86) **Int.søknadsnr:** PCT/KR2022/008919

(24) **Løpedag:** 2022.06.23

(71) **Søker:**
Hanwha Solutions Corporation, 86, Cheonggyecheon-ro, Jung-gu, 04541 SEOUL, Sør-Korea (KR)

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

(72) **Oppfinner:**
Jin Sung PARK, 86, Cheonggyecheon-ro, Jung-gu, 04541 SEOUL, Sør-Korea (KR)
Keun Ho KIM, 86, Cheonggyecheon-ro, Jung-gu, 04541 SEOUL, Sør-Korea (KR)
Han Woong JEON, 86, Cheonggyecheon-ro, Jung-gu, 04541 SEOUL, Sør-Korea (KR)
Young Min LEE, 86, Cheonggyecheon-ro, Jung-gu, 04541 SEOUL, Sør-Korea (KR)

(54) **Benevnelse:**
INGOT GROWTH APPARATUS AND METHOD FOR CONTROLLING PRELIMINARY CRUCIBLE OF INGOT GROWTH APPARATUS

(51) **Klasse:** *E06B 3/38 (2006.01)*
E06B 3/40 (2006.01)
E05F 15/627 (2015.01)
E05F 1/08 (2006.01)

(21) **Søknadsnr:** 20220712

(22) **Inndag:** 2022.06.21

(41) **Allm.tilgj:** 2023.12.22

(24) **Løpedag:** 2022.06.21

(71) **Søker:**
Mohsen Hosamo, Veitvetveien 13, 0596 OSLO

(74) **Fullmektig:**
INNOVATICA AS, Åregjerdet 18, 6030 LANGEVÅG, Norge

(72) **Oppfinner:**
Mohsen Hosamo, Veitvetveien 13, 0596 OSLO

(54) **Benevnelse:**
An arrangement for opening and closing a window and system comprising the arrangement

(51) **Klasse:** *E21B 10/43 (2006.01)*
E21B 10/567 (2006.01)
E21B 10/26 (2006.01)
E21B 29/06 (2006.01)
E21B 41/00 (2006.01)
E21B 7/06 (2006.01)

(21) **Søknadsnr:** 20231310
(22) **Inndag:** 2023.12.04
(41) **Allm.tilgj:** 2023.12.04
(30) **Prioritet:** 2021.07.12, US, 63/220,839
2022.07.08, US, 17/860,250

(86) **Int.inndag:** 2022.07.11
(86) **Int.søknadsnr:** PCT/US2022/036631
(24) **Løpedag:** 2022.07.11
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia

(72) **Oppfinner:**
Wesley P Dietz, 2044 Robin Hill Lane, TX75007 CARROLLTON, USA (US)
DAVID JOE STEELE, 2601 E Belt Line Rd, TX75006 CARROLLTON, USA (US)
Christopher GRACE, 2601 E Belt Line Rd, TX77007 CARROLLTON, USA (US)

(54) **Benevnelse:**
MILL BIT INCLUDING VARYING MATERIAL REMOVAL RATES

(51) **Klasse:** *E21B 17/10 (2006.01)*
E21B 23/02 (2006.01)
E21B 23/04 (2006.01)
E21B 34/14 (2006.01)
E21B 41/00 (2006.01)

(21) **Søknadsnr:** 20230816
(22) **Inndag:** 2023.07.26
(41) **Allm.tilgj:** 2023.07.26
(30) **Prioritet:** 2021.04.21, US, 63/178,652
2022.01.26, US, 17/585,260

(86) **Int.inndag:** 2022.02.04
(86) **Int.søknadsnr:** PCT/US2022/015197
(24) **Løpedag:** 2022.02.04
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia

(72) **Oppfinner:**
David Joe Steele, c/o Halliburton Energy Services Inc , 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Justin Mark Roberts, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
Extensible Transition Joint for Control Line Protection

(51) **Klasse:** *E21B 29/06 (2006.01)*
E21B 7/06 (2006.01)
E21B 23/04 (2006.01)
E21B 34/06 (2006.01)
E21B 17/18 (2006.01)

(21) **Søknadsnr:** 20231314
(22) **Inndag:** 2023.12.04
(41) **Allm.tilgj:** 2023.12.04
(30) **Prioritet:** 2021.06.04, US, 17/339,077
(86) **Int.inndag:** 2022.06.02
(86) **Int.søknadsnr:** PCT/US2022/031924
(24) **Løpedag:** 2022.06.02
(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:**
Tuan NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
MILL, DOWNHOLE TOOL WITH MILL, METHOD AND SYSTEM

(51) **Klasse:** *E21B 33/035 (2006.01)*
E21B 17/20 (2006.01)
E21B 7/12 (2006.01)
E02D 27/50 (2006.01)
E02D 27/52 (2006.01)
E21B 41/08 (2006.01)

(21) **Søknadsnr:** 20231332
(22) **Inndag:** 2023.12.11
(41) **Allm.tilgj:** 2023.12.11
(30) **Prioritet:** 2021.06.08, NO, 20210741
(86) **Int.inndag:** 2022.06.07
(86) **Int.søknadsnr:** PCT/NO2022/050128
(24) **Løpedag:** 2022.06.07
(71) **Søker:**
Aker Solutions Subsea AS, Oksenøyveien 8, 1366 LYSAKER

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

(72) **Oppfinner:**
Brynjulf Spalder, Villaveien 20 H, 1385 ASKER
Rolf Barfod Schüller, Tranga 7, 1440 DRØBAK

(54) **Benevnelse:**
SUBSEA WELLHEAD FOUNDATION

- (51) **Klasse:** *E21B 33/06 (2006.01)*
E21B 34/02 (2006.01)
E21B 47/00 (2012.01)
E21B 47/06 (2012.01)
- (21) **Søknadsnr:** 20231249
(22) **Inndag:** 2023.11.16
(41) **Allm.tilgj:** 2023.11.16
(30) **Prioritet:** 2021.05.21, US, 63/191,346
(86) **Int.inndag:** 2022.05.20
(86) **Int.søknadsnr:** PCT/US2022/030311
(24) **Løpedag:** 2022.05.20
(71) **Søker:**
Cameron Technologies Limited, Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Michael Anthony MCKEON, Knockagowny Keenagh, N39K8Y1 LONGFORD, Irland (IE)
Edmund Peter MCHUGH, Knockagowny Keenagh, N39K8Y1 LONGFORD, Irland (IE)
Declan ELLIOTT, Aghafad, N39V9D2 LONGFORD, Irland (IE)
Finbarr EVANS, Aghafad, N39V9D2 LONGFORD, Irland (IE)
Michael MULLIN, Aghafad, N39V9D2 LONGFORD, Irland (IE)
- (54) **Benevnelse:**
WELLHEAD ASSEMBLY MONITORING SENSOR AND METHOD

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 17/00 (2006.01)
E21B 23/04 (2006.01)
E21B 34/06 (2006.01)
- (21) **Søknadsnr:** 20231340
(22) **Inndag:** 2023.12.12
(41) **Allm.tilgj:** 2023.12.12
(30) **Prioritet:** 2021.08.31, US, 17/462,570
(86) **Int.inndag:** 2021.09.01
(86) **Int.søknadsnr:** PCT/US2021/048628
(24) **Løpedag:** 2021.09.01
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Brandon T Least, 2550 Country Club Dr., TX75006 CARROLLTON, USA (US)
MICHAEL LINLEY FRIPP, 2550 COUNTRY CLUB DRIVE, TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
CONTROLLED ACTUATION OF A REACTIVE METAL

- (51) **Klasse:** *E21B 33/129 (2006.01)*
E21B 33/128 (2006.01)
E21B 33/13 (2006.01)
E21B 23/01 (2006.01)
E21B 23/06 (2006.01)
- (21) **Søknadsnr:** 20231342
(22) **Inndag:** 2023.12.12
(41) **Allm.tilgj:** 2023.12.12
(30) **Prioritet:** 2021.08.03, US, 17/392,564
(86) **Int.inndag:** 2021.08.03
(86) **Int.søknadsnr:** PCT/US2021/044287
(24) **Løpedag:** 2021.08.03
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Bruce Alan Moore, 2550 Country Club Drive, TX75006 CARROLLTON, USA (US)
Pompilio Coto, 2550 Country Club Drive, TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
SLIP RING EMPLOYING RADially OFFSET SLOT

- (51) **Klasse:** *E21B 34/02 (2006.01)*
E21B 34/16 (2006.01)
E21B 17/02 (2006.01)
- (21) **Søknadsnr:** 20231325
(22) **Inndag:** 2023.12.08
(41) **Allm.tilgj:** 2023.12.08
(30) **Prioritet:** 2021.08.03, US, 17/392,765
(86) **Int.inndag:** 2021.08.24
(86) **Int.søknadsnr:** PCT/US2021/047322
(24) **Løpedag:** 2021.08.24
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Daniel Newton, 3000 N Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
SURFACE DEPLOYED ANNULAR SAFETY VALVE

- (51) **Klasse:** *E21B 41/00 (2006.01)*
H02J 3/00 (2006.01)
H02J 3/38 (2006.01)
- (21) **Søknadsnr:** 20231230
(22) **Inndag:** 2023.11.14
(41) **Allm.tilgj:** 2023.11.14
(30) **Prioritet:** 2021.06.16, US, 63/211,287
(86) **Int.inndag:** 2022.06.16
(86) **Int.søknadsnr:** PCT/US2022/033843
(24) **Løpedag:** 2022.06.16
(71) **Søker:**
OneSubsea IP UK Limited, 100 New Bridge Street, EC4V6JA LONDON, Storbritannia (GB)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Hans Fredrik Kjellnes, Sundts veg 156 B, 5221 NESTTUN
Bernt Helge Torkildsen, Sandslikroken 140, Postboks 174, 5254 SANDSLI
Audun Magne Askeland, Sandslikroken 140, 5254 SANDSLI
- (54) **Benevnelse:**
POWER CONTROL SYSTEM FOR SUBSEA EQUIPMENT

- (51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 7/06 (2006.01)
- (21) **Søknadsnr:** 20230042
- (22) **Inndag:** 2023.01.17
- (41) **Allm.tilgj:** 2023.01.17
- (30) **Prioritet:** 2022.05.25, US, 63/345,674
2022.12.03, US, 18/074,459
- (86) **Int.inndag:** 2022.12.05
- (86) **Int.søknadsnr:** PCT/US2022/051825
- (24) **Løpedag:** 2022.12.05
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Shashishekar Sitharamar Talya, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Pete L Schiermeier, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Aniket Sanyal, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
AUTONOMOUS STEERING FOR DIRECTIONAL DRILLING WITH COLLISION AVOIDANCE

- (51) **Klasse:** *E21B 44/04 (2006.01)*
E21B 3/02 (2006.01)
E21B 47/007 (2012.01)
- (21) **Søknadsnr:** 20231274
- (22) **Inndag:** 2023.11.22
- (41) **Allm.tilgj:** 2023.11.22
- (30) **Prioritet:** 2021.07.07, US, 17/369,597
- (86) **Int.inndag:** 2021.07.07
- (86) **Int.søknadsnr:** PCT/US2021/040703
- (24) **Løpedag:** 2021.07.07
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Zhijie Sun, c/o Halliburton Energy Services, Inc. 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Ketan C BHIDASNA, c/o Halliburton Energy Services, Inc. 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Ganesh RAMAKRISHNAN, c/o Halliburton Energy Services, Inc. 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
MONITORING DRILLING VIBRATIONS BASED ON ROTATIONAL SPEED

- (51) **Klasse:** *E21B 47/002 (2012.01)*
E21B 47/005 (2012.01)
E21B 47/085 (2012.01)
G01V 1/40 (2006.01)
- (21) **Søknadsnr:** 20231298
- (22) **Inndag:** 2023.11.29
- (41) **Allm.tilgj:** 2023.11.29
- (30) **Prioritet:** 2021.06.02, US, 63/195,914
2022.05.26, US, 17/825,780
- (86) **Int.inndag:** 2022.05.27
- (86) **Int.søknadsnr:** PCT/US2022/031268
- (24) **Løpedag:** 2022.05.27
- (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:**
Elan YOGESWAREN, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
AN ACOUSTIC PHASED ARRAY SYSTEM AND METHOD FOR DETERMINING WELL INTEGRITY IN MULTI-STRING CONFIGURATIONS
- Krav på norsk er innkommet 2023.11.29.

- (51) **Klasse:** *E21B 47/085 (2012.01)*
E21B 47/005 (2012.01)
G01V 1/40 (2006.01)
- (21) **Søknadsnr:** 20231266
- (22) **Inndag:** 2023.11.21
- (41) **Allm.tilgj:** 2023.11.21
- (30) **Prioritet:** 2021.05.25, US, 63/192,956
2022.05.23, US, 17/750,912
- (86) **Int.inndag:** 2022.05.24
- (86) **Int.søknadsnr:** PCT/US2022/030663
- (24) **Løpedag:** 2022.05.24
- (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:**
Joseph OLAIYA, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
Sebastien KAMGANG, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Douglas PATTERSON, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Emma SMITH, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
ANISOTROPIC CASING SOLIDS AND FLUIDS IDENTIFICATION SYSTEM AND METHOD USING SHEAR AND FLEXURAL ACOUSTIC WAVES
- Krav på norsk er innkommet 2023.11.21.

(51) **Klasse:** *E21B 49/00 (2006.01)*
E21B 21/01 (2006.01)
(21) **Søknadsnr:** 20231345
(22) **Inndag:** 2023.12.13
(41) **Allm.tilgj:** 2023.12.13
(86) **Int.inndag:** 2021.07.16
(86) **Int.søknadsnr:** PCT/US2021/041938
(24) **Løpedag:** 2021.07.16
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
(72) **Oppfinner:**
Mathew Dennis Rowe, 6222 Bayonne Drive, TX77389 SPRING, USA (US)
(54) **Benevnelse:**
CONSTANT MASS GAS EXTRACTION FOR GAS EVALUATION DURING DRILLING

(51) **Klasse:** *E21B 49/08 (2006.01)*
G01N 33/28 (2006.01)
G01N 33/24 (2006.01)
G01N 1/20 (2006.01)
(21) **Søknadsnr:** 20231352
(22) **Inndag:** 2023.12.13
(41) **Allm.tilgj:** 2023.12.13
(30) **Prioritet:** 2021.09.28, US, 17/487,213
(86) **Int.inndag:** 2021.10.14
(86) **Int.søknadsnr:** PCT/US2021/054920
(24) **Løpedag:** 2021.10.14
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
(72) **Oppfinner:**
Mathew Dennis Rowe, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
(54) **Benevnelse:**
CARBON AND HYDROGEN ISOTOPE DETECTION AND REPORT WHILE DRILLING

(51) **Klasse:** *E21F 1/00 (2006.01)*
E21F 1/08 (2006.01)
E21F 1/14 (2006.01)
(21) **Søknadsnr:** 20220744
(22) **Inndag:** 2022.06.30
(41) **Allm.tilgj:** 2024.01.01
(24) **Løpedag:** 2022.06.30
(71) **Søker:**
Lars Hov, Lerkeveien 16, 8450 STOKMARKNES
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Lars Hov, Lerkeveien 16, 8450 STOKMARKNES
(54) **Benevnelse:**
METHOD FOR BUILDING TUNNELS, ISOLATION PLUGS FOR USE WITH THE METHOD, AND USE OF THE ISOLATION PLUGS

(51) **Klasse:** *F03B 13/18 (2006.01)*
(21) **Søknadsnr:** 20221111
(22) **Inndag:** 2022.10.17
(41) **Allm.tilgj:** 2024.01.15
(24) **Løpedag:** 2022.10.17
(71) **Søker:**
Leif Arne Tønnessen, Grorudhaugen 23, 1353 BÆRUMS VERK
(72) **Oppfinner:**
Leif Arne Tønnessen, Grorudhaugen 23, 1353 BÆRUMS VERK
(54) **Benevnelse:**
Wave Energy Converter System
Krav på norsk er innkommet 2023.05.11.

(51) **Klasse:** *F16H 3/46 (2006.01)*
F16H 3/00 (2006.01)
F16H 1/00 (2006.01)
F16H 37/00 (2006.01)
(21) **Søknadsnr:** 20220741
(22) **Inndag:** 2022.06.29
(41) **Allm.tilgj:** 2024.01.01
(24) **Løpedag:** 2022.06.29
(71) **Søker:**
Vading Holding AS, HO805, Bankgata 14, 8005 BODØ
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Kjell Vading, Bankgata 14, HO702, 8006 BODØ
(54) **Benevnelse:**
A rotation machine

(51) **Klasse:** *F17C 3/02 (2006.01)*
F17C 3/04 (2006.01)
F17C 3/10 (2006.01)
F17C 13/00 (2006.01)
B63B 25/16 (2006.01)
(21) **Søknadsnr:** 20220733
(22) **Inndag:** 2022.06.28
(41) **Allm.tilgj:** 2023.12.29
(24) **Løpedag:** 2022.06.28
(71) **Søker:**
Lattice International AS, Olav Brunborgs vei 6, 1396 BILLINGSTAD
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Pål G Bergan, Ridder Flemmings vei 38, 1397 NESØYA
(54) **Benevnelse:**
Insulation system for tanks feasible for storage of liquid hydrogen

(51) **Klasse:** *G01F 1/34 (2006.01)*
G01L 9/00 (2006.01)
G01F 1/38 (2006.01)
G01N 29/24 (2006.01)
G01M 3/00 (2006.01)

(21) **Søknadsnr:** 20231219
(22) **Inndag:** 2023.11.10
(41) **Allm.tilgj:** 2023.11.03
(62) **Utskilt fra:** 20220500, med inndato 2022.05.02
(62) **Avdelt fra:** 20220500, med inndato 2022.05.02
(24) **Løpedag:** 2022.05.02
(68) **Basispatent:** 20220500, med inndato 2022.05.02
(71) **Søker:**
OPHION AS, Fjeldberglia 15 B, 1610 FREDRIKSTAD

(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**
Simon Strømnes Andersen, Fjeldberglia 15 B, 1610 FREDRIKSTAD

(54) **Benevnelse:**
Væskehastighetsmåler omfattende sensorflagg med sirkelsegmentformet overgangsparti for montering i rø

(51) **Klasse:** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)
G01V 1/34 (2006.01)

(21) **Søknadsnr:** 20231351
(22) **Inndag:** 2023.12.13
(41) **Allm.tilgj:** 2023.12.13
(30) **Prioritet:** 2021.09.14, US, 17/447,604
(86) **Int.inndag:** 2021.09.15
(86) **Int.søknadsnr:** PCT/US2021/071473
(24) **Løpedag:** 2021.09.15
(71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Graham Baines, 97 Jubilee Ave, OX144RW MILTON PARK, ABINGDON, Storbritannia (GB)
Daniel James Possee, 97 Jubilee Ave, OX144RW MILTON PARK, ABINGDON, Storbritannia (GB)
Yikuo Liu, 97 Jubilee Ave, OX144RW MILTON PARK, ABINGDON, Storbritannia (GB)

(54) **Benevnelse:**
FORMATION EVALUATION BASED ON SEISMIC HORIZON MAPPING WITH MULTI-SCALE OPTIMIZATION

(51) **Klasse:** *G01V 3/26 (2006.01)*
G01V 3/28 (2006.01)
H01Q 1/04 (2006.01)

(21) **Søknadsnr:** 20231319
(22) **Inndag:** 2023.12.06
(41) **Allm.tilgj:** 2023.12.06
(30) **Prioritet:** 2021.09.01, US, 17/464,386
(86) **Int.inndag:** 2021.09.03
(86) **Int.søknadsnr:** PCT/US2021/048963
(24) **Løpedag:** 2021.09.03
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia

(72) **Oppfinner:**
Liang Ge, 315 Jalan Ahmad Ibrahim, 639940 SINGAPORE, Singapore (SG)
Chin Wee Lim, 315 Jalan Ahmad Ibrahim, 639940 SINGAPORE, Singapore (SG)
Heen Wei Ng, 315 Jalan Ahmad Ibrahim, 639940 SINGAPORE, Singapore (SG)
Lucas Samuel Batista Santos, 315 Jalan Ahmad Ibrahim, 639940 SINGAPORE, Singapore (SG)

(54) **Benevnelse:**
DOWNHOLE TOOL WITH RECEIVE ANTENNA AND PROXIMATE AMPLIFIER

(51) **Klasse:** *G06F 3/01 (2006.01)*
G06F 3/048 (2013.01)
G06Q 30/02 (2012.01)

(21) **Søknadsnr:** 20220340
(22) **Inndag:** 2022.03.21
(41) **Allm.tilgj:** 2023.09.22
(24) **Løpedag:** 2022.03.21
(71) **Søker:**
PICTORYTALE AS, Postboks 497, 4664 KRISTIANSAND S

(74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

(72) **Oppfinner:**
Suraj Prabhakaran, Schlosspark Strasse 5, 52072 AACHEN, Tyskland (DE)
Håkon Gundersen, Uranienborgveien 23, 0355 OSLO
Gokce Ataman, Holmenveien 20 B, 0374 OSLO

(54) **Benevnelse:**
Integrating external messages in an augmented reality environment

Krav på norsk er innkommet 2023.11.16.

- (51) **Klasse:** *G06F 12/084 (2016.01)*
G06F 12/0806 (2016.01)
G06F 12/0846 (2016.01)
- (21) **Søknadsnr:** 20220189
(22) **Inndag:** 2022.02.10
(41) **Allm.tilgj:** 2023.08.11
(24) **Løpedag:** 2022.02.10
(71) **Søker:**
NUMASCALE AS, Innspurten 15, 0663 OSLO
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Einar Rustad, Godliaveien 2 B, 0682 OSLO
Helge Simonsen, Thorleifs alle 3 B, 0489 OSLO
Goutam Debnath, 19797 SW Sarah Street, OR97007
BEAVERTON, USA (US)
Thomas Moen, Jomfrubråtveien 39 B, 1179 OSLO
Steffen Persvold, Gladengveien 8 D, 0661 OSLO
Thibaut Palfer-Sollier, Mortensrudveien 8 X, 1283 OSLO
Mario Lodde, Via Montalbo 3, 08016 BORORE (NU), Italia (IT)
Kai Arne Midjås, Hakkespetten 9, 1407 VINTERBRO
- (54) **Benevnelse:**
Snoop filter scalability
- Krav på norsk er innkommet 2023.11.06.

- (51) **Klasse:** *G06T 7/00 (2017.01)*
G06V 10/00 (2022.01)
G05B 23/00 (2006.01)
G05B 23/02 (2006.01)
B65G 1/04 (2006.01)
- (21) **Søknadsnr:** 20220692
(22) **Inndag:** 2022.06.17
(41) **Allm.tilgj:** 2023.12.18
(24) **Løpedag:** 2022.06.17
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
- (72) **Oppfinner:**
Asheesh Saraswat, Vinterveien 8, 1389 HEGGEDAL
Jørgen Djuve Heggebø, Gulliveien 18, 1405 LANGHUS
- (54) **Benevnelse:**
A METHOD AND A SYSTEM FOR DETERMINING
CONDITION OF A COMPONENT OF A REMOTELY
OPERATED VEHICLE

- (51) **Klasse:** *G06T 19/00 (2011.01)*
G06T 13/40 (2011.01)
H04N 7/15 (2006.01)
- (21) **Søknadsnr:** 20220341
(22) **Inndag:** 2022.03.21
(41) **Allm.tilgj:** 2023.09.22
(24) **Løpedag:** 2022.03.21
(71) **Søker:**
PICTORYTALE AS, Postboks 497, 4664 KRISTIANSAND
S
- (74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,
Norge
- (72) **Oppfinner:**
Suraj Prabhakaran, Schlosspark Strasse 5, 52072
AACHEN, Tyskland (DE)
Håkon Gundersen, Uranienborgveien 23, 0355 OSLO
Gokce Ataman, Holmenveien 20 B, 0374 OSLO
- (54) **Benevnelse:**
Multilocation augmented reality

- (51) **Klasse:** *G09F 17/00 (2006.01)*
- (21) **Søknadsnr:** 20220768
(22) **Inndag:** 2022.07.05
(41) **Allm.tilgj:** 2024.01.08
(24) **Løpedag:** 2022.07.05
(71) **Søker:**
HAL HOLDING AS, Fregattveien 6, 1678 KRÅKERØY
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (72) **Oppfinner:**
Trent S Lee, Gjerløvsveien 5, 1621 GRESSVIK
Haakon A Larsen, Fregattveien 6, 1678 KRÅKERØY
- (54) **Benevnelse:**
A device for distancing flag ropes from a flag pole
- Krav på norsk er innkommet 2023.06.16.

- (51) **Klasse:** *H01M 4/139 (2010.01)*
- (21) **Søknadsnr:** 20220718
(22) **Inndag:** 2022.06.23
(41) **Allm.tilgj:** 2023.12.25
(24) **Løpedag:** 2022.06.23
(71) **Søker:**
BEYONDER AS, Stokkamyrveien 30, 4313 SANDNES
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (72) **Oppfinner:**
Fengliu Lou, Gauselbakken 122, 4032 STAVANGER
- (54) **Benevnelse:**
METHOD FOR MANUFACTURING AN ENERGY
STORAGE DEVICE
- Krav på norsk er innkommet 2023.03.28.

- (51) **Klasse:** *H01M 16/00 (2006.01)*
H01M 8/0656 (2016.01)
H01M 14/00 (2006.01)
H01M 8/18 (2006.01)
H02J 7/32 (2006.01)
C25B 1/04 (2006.01)
B60L 53/51 (2019.01)
B60L 53/20 (2019.01)
- (21) **Søknadsnr:** 20220948
(22) **Inndag:** 2022.09.02
(41) **Allm.tilgj:** 2024.01.15
(24) **Løpedag:** 2022.09.02
(71) **Søker:**
Samkad Engineering AS, Garver Ytteborgs vei 109, 0977
OSLO
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Otman Kadir Ibraheem, Garver Ytteborgs vei 109, 0977
OSLO
- (54) **Benevnelse:**
A hydrogen vehicle and a power supply system for such a
vehicle
- Krav på norsk er innkommet 2023.08.14.

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:** *A01K 61/10 (2017.01)*
A01K 61/60 (2017.01)
(11) **Patentnr:** 347569
(21) **Søknadsnr:** 20211427
(22) **Inng.dag:** 2021.11.23
(24) **Løpedag:** 2021.11.23
(41) **Allm.tilg.dag:** 2023.05.24
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
WESTCON YARDS AS, Jektevikvegen 45, 5582
ØLENSVÅG
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Arne Matre, Osen 50, 5580 ØLEN
(54) **Benevnelse:**
Fish farm with working platform

(51) **Klasse:** *A01K 61/10 (2017.01)*
A01K 61/60 (2017.01)
(11) **Patentnr:** 347572
(21) **Søknadsnr:** 20211426
(22) **Inng.dag:** 2021.11.23
(24) **Løpedag:** 2021.11.23
(41) **Allm.tilg.dag:** 2023.05.24
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
WESTCON YARDS AS, Jektevikvegen 45, 5582
ØLENSVÅG
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Arne Matre, Osen 50, 5580 ØLEN
(54) **Benevnelse:**
Pump and cleaning system for fish farm

(51) **Klasse:** *A01K 63/02 (2006.01)*
A01K 61/90 (2017.01)
(11) **Patentnr:** 347564
(21) **Søknadsnr:** 20201424
(22) **Inng.dag:** 2020.12.22
(24) **Løpedag:** 2020.12.22
(41) **Allm.tilg.dag:** 2022.06.23
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
MMC FIRST PROCESS AS, Mjølstadnesvegen 21, 6092
FOSNAVÅG
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Leif Roger Gjelsest, Bøvegen 16, 6095 BØLANDET
(54) **Benevnelse:**
MOVING FARMED AQUATIC ANIMALS

(51) **Klasse:** *A61K 8/97 (2006.01)*
A61K 8/92 (2006.01)
A61K 8/06 (2006.01)
A61K 8/41 (2006.01)
A61Q 5/06 (2006.01)
A61Q 5/10 (2006.01)
(11) **Patentnr:** 347570
(21) **Søknadsnr:** 20210800
(22) **Inng.dag:** 2021.06.21
(30) **Prioritet:** 2020.07.03, FI, 20205712
(24) **Løpedag:** 2021.06.21
(41) **Allm.tilg.dag:** 2022.01.04
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Cutrin OY, Lasikuja 2, 02780 ESBO, Finland (FI)
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Päivi MÄKINEN, c/o Cutrin Oy, Lasikuja 2, 02780 ESBO,
Finland (FI)
(54) **Benevnelse:**
Hair coloring compositions comprising Nordic plant
derived ingredients and mild neutralizing agent

(51) **Klasse:** *A61K 9/20 (2006.01)*
A61K 31/525 (2006.01)
A61K 31/565 (2006.01)
A61K 31/585 (2006.01)
A61P 15/18 (2006.01)
(11) **Patentnr:** 347567
(21) **Søknadsnr:** 20090578
(22) **Inng.dag:** 2009.02.06
(30) **Prioritet:** 2006.07.06, EP, 06014002
(86) **Int.inng.dag:** 2007.06.29
(86) **Int.Søknadsnr:** PCT/EP2007/005764
(24) **Løpedag:** 2007.06.29
(41) **Allm.tilg.dag:** 2009.03.09
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Bayer Intellectual Property GmbH, Alfred-Nobel Strasse
50, 40789 MONHEIM AM RHEIN, Tyskland (DE)
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
(72) **Oppfinner:**
Kristina King, Dunckerstrasse 26, 10437 BERLIN,
Tyskland (DE)
(54) **Benevnelse:**
Farmasøytisk sammensetning inneholdende en
tetrahydrofolsyre

(51) **Klasse:** *B01D 39/14 (2006.01)*
B01D 39/16 (2006.01)
B01D 39/20 (2006.01)
E21B 43/02 (2006.01)

(11) **Patentnr:** 347575
(21) **Søknadsnr:** 20130093
(22) **Inng.dag:** 2013.01.16
(30) **Prioritet:** 2010.09.30, US, 12/894,957
(86) **Int.inng.dag:** 2011.09.29
(86) **Int.Søknadsnr:** PCT/US2011/053964
(24) **Løpedag:** 2011.09.29
(41) **Allm.tilg.dag:** 2013.02.28
(45) **Meddelt:** 2024.01.15
(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:**
Michael H Johnson, 6230 Clear Canyon Drive, TX77450 KATY, USA (US)
Nicholas Carrejo, 26419 Longview Creek Dr., TX77494 KATY, USA (US)
Randall V Guest, 6511 Allentown Dr., TX77389 SPRING, USA (US)

(54) **Benevnelse:**
Anisotropisk filtreringsmedium og fremgangsmåte for fremstilling av dette

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

(11) **Patentnr:** 347554
(21) **Søknadsnr:** 20220489
(22) **Inng.dag:** 2022.04.29
(24) **Løpedag:** 2022.04.29
(41) **Allm.tilg.dag:** 2023.10.30
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD
Joakim Aleksander Myrbacken, Kirkevegen 82, 4280 SKUDENESHAVN
Amund Skålerud, Sæbøhaugen 21, 5590 ETNE
Audun Sagen, Peter Aas' vei 24 B, 0667 OSLO

(54) **Benevnelse:**
CONVEYOR ACCESS STATION FOR AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM AND A METHOD FOR USING SAME

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

(11) **Patentnr:** 347558
(21) **Søknadsnr:** 20220737
(22) **Inng.dag:** 2022.06.29
(24) **Løpedag:** 2022.06.29
(41) **Allm.tilg.dag:** 2024.01.01
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Ingvar Fagerland, Holevegen 8, 5541 KOLNES

(54) **Benevnelse:**
CONTAINER HANDLING VEHICLE

(51) **Klasse:** *B65G 51/24 (2006.01)*
B65G 53/56 (2006.01)
F16K 11/00 (2006.01)
A01K 61/90 (2017.01)

(11) **Patentnr:** 347563
(21) **Søknadsnr:** 20210024
(22) **Inng.dag:** 2021.01.08
(24) **Løpedag:** 2021.01.08
(41) **Allm.tilg.dag:** 2022.07.11
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
MMC First Process AS, Mjølstadnesvegen 21, 6092 FOSNAVÅG

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

(72) **Oppfinner:**
Karl-Johan Mørk, Støyleåsa 18, 6065 ULSTEINVIK
Jan Petter Urke, Barnehavevegen 54, 6290 HARAMSØY
Leif Roger Gjelsest, Bøvegen 16, 6095 BØLANDET

(54) **Benevnelse:**
A water and biomass flow distributor

(51) **Klasse:** *C21C 1/10 (2006.01)*
C21C 1/10 (2006.01)
C22C 33/08 (2006.01)

(11) **Patentnr:** 347571
(21) **Søknadsnr:** 20161091
(22) **Inng.dag:** 2016.06.30
(24) **Løpedag:** 2016.06.30
(41) **Allm.tilg.dag:** 2018.01.01
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Elkem ASA, Postboks 334 Skøyen, 0213 OSLO

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

(72) **Oppfinner:**
Oddvar Knutstad, Andreas Kjærs vei 66, 4615 KRISTIANSAND S

(54) **Benevnelse:**
Cast Iron Inoculant and Method for Production of Cast Iron Inoculant

(51) **Klasse:** *C23C 14/06 (2006.01)*
C23C 14/14 (2006.01)
C23C 14/16 (2006.01)
C23C 14/18 (2006.01)
C23C 14/20 (2006.01)
C23C 14/22 (2006.01)
C23C 14/34 (2006.01)
C23C 14/35 (2006.01)

(11) **Patentnr:** 347559
(21) **Søknadsnr:** 20220708
(22) **Inng.dag:** 2022.06.21
(24) **Løpedag:** 2022.06.21
(41) **Allm.tilg.dag:** 2023.12.22
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
University of South-Eastern Norway, Postboks 4, 3199 BORRE

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

(72) **Oppfinner:**
Kim Robert Gustavsen, c/o University of South-Eastern Norway Forskningsparken, Instituttet for mikrosystemer, Postboks 4, 3199 BORRE
Kaiping Wang, c/o University of South-Eastern Norway, Raveien 215, 3184 BORRE

(54) **Benevnelse:**
PROCESS FOR PRODUCING SINGLE CRYSTAL SILVER FILMS

(51) **Klasse:** *E02B 15/04 (2006.01)*
E02B 15/08 (2006.01)
E02B 15/10 (2006.01)
B63B 35/32 (2006.01)
C02F 1/40 (2006.01)

(11) **Patentnr:** 347560
(21) **Søknadsnr:** 20221305
(22) **Inng.dag:** 2022.12.05
(30) **Prioritet:** 2022.06.30, NO, 20220754
(24) **Løpedag:** 2022.12.05
(41) **Allm.tilg.dag:** 2024.01.01
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
LoVeMar AS, Fiskebøl, 8317 STRØNSTAD

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

(72) **Oppfinner:**
Terje Olav Hansen, Fiskebøl, 8317 STRØNSTAD

(54) **Benevnelse:**
Sorting unit and trawling system for collecting and sorting floating waste

(51) **Klasse:** *E04F 13/21 (2006.01)*

(11) **Patentnr:** 347553
(21) **Søknadsnr:** 20211261
(22) **Inng.dag:** 2021.10.19
(24) **Løpedag:** 2021.10.19
(41) **Allm.tilg.dag:** 2023.04.20
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Spilka Industri AS, Langrabben 71, 6013 ÅLESUND

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

(72) **Oppfinner:**
Kristin Sirnes Ødegaard, Prinsens gate 61, 7011 TRONDHEIM
Frode Berglid, Ladeveien 14, 7041 TRONDHEIM
Kaja Lamvik, Olav Engelbrektssons Alle 43, 7040 TRONDHEIM
Snorre Bache, Spongalsvegen 650, 7074 SPONGDAL
Lars Erik Vinje, Hatlen 8, 6016 ÅLESUND

(54) **Benevnelse:**
WALL PANEL CONNECTION DEVICE AND METHOD FOR MOUNTING AN ACCESSORY TO A WALL PANEL SYSTEM

(51) **Klasse:** *E21B 33/05 (2006.01)*
E21B 33/16 (2006.01)

(11) **Patentnr:** 347568
(21) **Søknadsnr:** 20161429
(22) **Inng.dag:** 2016.09.08
(86) **Int.inng.dag:** 2014.05.05
(86) **Int.Søknadsnr:** PCT/US2014/036816
(24) **Løpedag:** 2014.05.05
(41) **Allm.tilg.dag:** 2016.09.08
(45) **Meddelt:** 2024.01.15
(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:**
Nicolas A. Rogozinski, 21035 Manon Ln, TX77388 SPRING, USA (US)
Henry E. Rogers, 4015 West Seminole Road, OK73533 DUNCAN, USA (US)
Phillip D. Standifer, 2305 Mallard., OK73533 DUNCAN, USA (US)
Gary Makowiecki, 1631 Sterling Village Drive, TX77386 SPRING, USA (US)

(54) **Benevnelse:**
Cement head system and method for operating a cement head system

(51) **Klasse:** *E21B 33/13 (2006.01)*
E21B 33/134 (2006.01)
E21B 47/005 (2012.01)
E21B 47/10 (2012.01)
E21B 47/117 (2012.01)

(11) **Patentnr:** 347556
(21) **Søknadsnr:** 20161890
(22) **Inng.dag:** 2016.11.28
(30) **Prioritet:** 2014.05.15, US, 14/278,236
(86) **Int.inng.dag:** 2015.04.21
(86) **Int.Søknadsnr:** PCT/US2015/026761
(24) **Løpedag:** 2015.04.21
(41) **Allm.tilg.dag:** 2016.11.28
(45) **Meddelt:** 2024.01.15
(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:**
Darin H Duphorne, 9326 Oratorio Court, TX77040 HOUSTON, USA (US)

(54) **Benevnelse:**
WELLBORE SYSTEMS WITH HYDROCARBON LEAK DETECTION APPARATUS AND METHODS

(51) **Klasse:** *E21B 33/14 (2006.01)*
C09K 8/42 (2006.01)
C09K 8/467 (2006.01)
C04B 28/02 (2006.01)

(11) **Patentnr:** 347555
(21) **Søknadsnr:** 20161157
(22) **Inng.dag:** 2016.07.12
(30) **Prioritet:** 2014.03.21, US, 14/221,479
(86) **Int.inng.dag:** 2015.03.20
(86) **Int.Søknadsnr:** PCT/US2015/021837
(24) **Løpedag:** 2015.03.20
(41) **Allm.tilg.dag:** 2016.07.12
(45) **Meddelt:** 2024.01.15
(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:**
Lance Everett Brothers, 928 South 8th Street, OK73018 CHICKASHA, USA (US)
Peter James Boul, 8002 Glen Valley Drive, TX77061 HOUSTON, USA (US)
Kyriacos Agapiou, 1804 Anita Street, TX77004 HOUSTON, USA (US)
Pauline Akinyi Otieno, 10940 Chazenwood Drive, TX77064 HOUSTON, USA (US)
Thomas Jason Pisklak, 14122 Cellini Drive, TX77429 CYPRESS, USA (US)
Juan Humberto Martinez, 3200 S. Gessner Road #234, TX77063 HOUSTON, USA (US)
Samuel Jason Lewis, 3 Dahlia Trail PI, TX77382 SPRING, USA (US)
Matthew Grady Kellum, 7614 Langley Road, TX77389 SPRING, USA (US)
Ronnie Glen Morgan, 14069 North 2780 Road, OK73573 WAURIKA, USA (US)

(54) **Benevnelse:**
Set-delayed cement compositions comprising pumice, associated methods, and cementing system

(51) **Klasse:** *E21B 37/00 (2006.01)*
B08B 9/00 (2006.01)
E21B 23/00 (2006.01)

(11) **Patentnr:** 347557

(21) **Søknadsnr:** 20210334

(22) **Inng.dag:** 2021.03.16

(24) **Løpedag:** 2021.03.16

(41) **Allm.tilg.dag:** 2022.09.19

(45) **Meddelt:** 2024.01.15

(73) **Innehaver:**
Altus Intervention (Technologies) AS, Moseidveien 35,
4033 STAVANGER

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

(72) **Oppfinner:**
Mauro Antonio Zambrano Puerta, 15819 Copper Spring
LN, TX77084 HOUSTON, USA (US)

(54) **Benevnelse:**
Tool string arrangement comprising a perforation
arrangement and a method for use thereof

(51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 47/02 (2006.01)
E21B 47/09 (2012.01)
G05B 13/04 (2006.01)
G06F 17/50 (2006.01)
G06F 9/455 (2018.01)

(11) **Patentnr:** 347562

(21) **Søknadsnr:** 20171556

(22) **Inng.dag:** 2017.09.29

(86) **Int.inng.dag:** 2015.04.29

(86) **Int.Søknadsnr:** PCT/US2015/028299

(24) **Løpedag:** 2015.04.29

(41) **Allm.tilg.dag:** 2017.09.29

(45) **Meddelt:** 2024.01.15

(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:**
Venkata Madhukanth Vadali, 15000 Philippine Street,
#1102, TX77040 HOUSTON, USA (US)
Jason D Dykstra, 2610 Randal Lake Lane, TX77388
SPRING, USA (US)
Yuzhen Xue, 19130 Sprinters Drive, TX77346 HUMBLE,
USA (US)
Xiaoqing Ge, 54 S Peaceful Canyon Circle, TX77381 THE
WOODLANDS, USA (US)
Xingyong Song, 1200 S Dairy Ashford Rd. Apt 722,
TX77077 HOUSTON, USA (US)

(54) **Benevnelse:**
SYSTEMS AND METHODS FOR SENSORLESS STATE
ESTIMATION, DISTURBANCE ESTIMATION, AND
MODEL ADAPTION FOR ROTARY STEERABLE
DRILLING SYSTEMS

(51) **Klasse:** *E21B 47/0224 (2012.01)*
E21B 47/022 (2006.01)
E21B 7/04 (2006.01)
G01V 1/30 (2006.01)
G01V 1/42 (2006.01)
G01V 1/50 (2006.01)

(11) **Patentnr:** 347565

(21) **Søknadsnr:** 20220852

(22) **Inng.dag:** 2022.08.02

(30) **Prioritet:** 2020.10.29, GB, 2017185.6

(86) **Int.inng.dag:** 2021.10.22

(86) **Int.Søknadsnr:** PCT/NO2021/050219

(24) **Løpedag:** 2021.10.22

(41) **Allm.tilg.dag:** 2022.08.02

(45) **Meddelt:** 2024.01.15

(73) **Innehaver:**
EQUINOR ENERGY AS, Forusbeen 50, 4035
STAVANGER

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge

(72) **Oppfinner:**
Steen Agerlin Petersen, Wolffsgate 3, 5006 BERGEN
Marianne Houbiers, Alfheimsvingen 10, 7026
TRONDHEIM
Fredrik Hansteen, Petedalsheia 49, 5254 SANDSLI

(54) **Benevnelse:**
METHODS FOR ESTIMATING A POSITION OF A WELL
PATH WITHIN A SUBSURFACE FORMATION

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

(11) **Patentnr:** 347573

(21) **Søknadsnr:** 20221111

(22) **Inng.dag:** 2022.10.17

(24) **Løpedag:** 2022.10.17

(41) **Allm.tilg.dag:** 2024.01.15

(45) **Meddelt:** 2024.01.15

(73) **Innehaver:**
Leif Arne Tønnessen, Grorudhaugen 23, 1353 BÆRUMS
VERK

(72) **Oppfinner:**
Leif Arne Tønnessen, Grorudhaugen 23, 1353 BÆRUMS
VERK

(54) **Benevnelse:**
Wave Energy Converter System

(51) **Klasse:** *G01B 11/26 (2006.01)*
G01B 11/00 (2006.01)
G01B 17/00 (2006.01)
G01B 21/22 (2006.01)
G01C 1/00 (2006.01)
G01D 5/26 (2006.01)
B65G 1/04 (2006.01)
G01P 3/36 (2006.01)
G01P 3/00 (2006.01)

(11) **Patentnr:** 347574

(21) **Søknadsnr:** 20220259

(22) **Inng.dag:** 2022.02.28

(24) **Løpedag:** 2022.02.28

(41) **Allm.tilg.dag:** 2023.08.29

(45) **Meddelt:** 2024.01.15

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

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

(72) **Oppfinner:**
Svein Engelsgjerd, Gamlevegen 212, 5590 ETNE

(54) **Benevnelse:**
A DEVICE AND A METHOD FOR DETERMINING
ROTATIONAL POSITION OF A ROTATING SHAFT

- (51) **Klasse:** *H01M 16/00 (2006.01)*
H01M 8/0656 (2016.01)
H01M 14/00 (2006.01)
H01M 8/18 (2006.01)
H02J 7/32 (2006.01)
C25B 1/04 (2006.01)
B60L 53/51 (2019.01)
B60L 53/20 (2019.01)
- (11) **Patentnr:** 347561
(21) **Søknadsnr:** 20220948
(22) **Inng.dag:** 2022.09.02
(24) **Løpedag:** 2022.09.02
(41) **Allm.tilg.dag:** 2024.01.15
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
Samkad Engineering AS, Garver Ytteborgs vei 109, 0977 OSLO
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Otman Kadir Ibraheem, Garver Ytteborgs vei 109, 0977 OSLO
(54) **Benevnelse:**
A hydrogen vehicle and a power supply system for such a vehicle
-

- (51) **Klasse:** *H04N 13/243 (2018.01)*
H04N 13/25 (2018.01)
H04N 13/257 (2018.01)
H04N 5/225 (2006.01)
H04N 5/33 (2006.01)
H04N 9/04 (2006.01)
H04N 9/093 (2006.01)
- (11) **Patentnr:** 347566
(21) **Søknadsnr:** 20211009
(22) **Inng.dag:** 2021.08.23
(30) **Prioritet:** 2019.04.08, DE, 10 2019 109 147
(86) **Int.inng.dag:** 2020.04.06
(86) **Int.Søknadsnr:** PCT/EP2020/059804
(24) **Løpedag:** 2020.04.06
(41) **Allm.tilg.dag:** 2021.08.23
(45) **Meddelt:** 2024.01.15
(73) **Innehaver:**
CARL ZEISS JENA GMBH, Carl-Zeiss-Promenade 10, 07745 JENA, Tyskland (DE)
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(72) **Oppfinner:**
Andreas Kaiser-Feuerstein, Otto-Liebmann-Ring 17, 07743 JENA, Tyskland (DE)
Mario Sondermann, Talstrasse 28, 01731 KREISCHA OT QUOHREN, Tyskland (DE)
Andrea Berner, Mittelstrasse 65, 07745 JENA, Tyskland (DE)
Dirk Döring, Scharbergweg 14, 99094 ERFURT, Tyskland (DE)
(54) **Benevnelse:**
IMAGE ACQUISITION SYSTEM AND METHOD FOR ACQUIRING IMAGES
-

Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** *A01M 23/00 (2006.01)*
A01M 31/00 (2006.01)
H04L 12/44 (2006.01)
H04L 12/46 (2006.01)
H04L 67/10 (2022.01)
H04L 67/125 (2022.01)
H04L 67/50 (2022.01)
H04L 67/54 (2022.01)
H04L 67/56 (2022.01)
H04L 12/66 (2006.01)

(87) **EP Publ.nr:** EP3518671
(86) **EP søkn.nr:** 17857259.0
(86) **EP innl.dag:** 2017.09.25
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2016.09.30, US, 201662402428 P
2017.09.21, US, 201715711601

(86) **Int.inndag :** 2017.09.25
(86) **Int.søknadsnr :** PCT/US2017/053220
(73) **Innehaver:**
Woodstream Corporation, 69 North Locust StreetLitz, PA
17543, US-USA

(72) **Oppfinner:**
DALY, JR., Thomas J., 242 Andover LaneLitz,
Pennsylvania 17543, US-USA

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

(54) **Benevnelse:**
LONG RANGE WIRELESS NOTIFICATION SYSTEM AND
METHOD FOR ELECTRONIC RODENT TRAPS

(51) **Klasse :** *A22C 25/08 (2006.01)*

(87) **EP Publ.nr:** EP2877031
(86) **EP søkn.nr:** 13736596.1
(86) **EP innl.dag:** 2013.07.15
(87) **EP publ.dag:** 2015.06.03
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2012.07.24, DE, 102012106711
(86) **Int.inndag :** 2013.07.15
(86) **Int.søknadsnr :** PCT/EP2013/064939
(73) **Innehaver:**
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG,
Geniner Strasse 24923560 Lübeck, DE-Tyskland

(72) **Oppfinner:**
JÜRS, Michael, Bödelsollstr. 423730 Neustadt, DE-
Tyskland

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

(54) **Benevnelse:**
DEVICE FOR PROCESSING FISH

(51) **Klasse :** *A22C 25/12 (2006.01)*
A01K 61/13 (2017.01)
A01K 61/95 (2017.01)
A22C 25/08 (2006.01)

(87) **EP Publ.nr:** EP3664602
(86) **EP søkn.nr:** 18768989.8
(86) **EP innl.dag:** 2018.08.06
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2017.08.07, US, 201762541917 P
(86) **Int.inndag :** 2018.08.06
(86) **Int.søknadsnr :** PCT/US2018/045353
(73) **Innehaver:**
Pharmaq AS, Skogmo Industriområde Industrivegen
507863 OverhallaNorge

(72) **Oppfinner:**
PETTERSEN, Jørn Ståle, c/o Pharmaq AS Skogmo
Industriområde Industrivegen 507863 OverhallaNorge
ODDØY, Remy Kristian, c/o Pharmaq AS Skogmo
Industriområde Industrivegen 507863 OverhallaNorge
MOFLAG, Johan Odd, c/o Pharmaq AS Skogmo
Industriområde Industrivegen 507863 OverhallaNorge
LANGSETH, Steffen, c/o Pharmaq AS Skogmo
Industriområde Industrivegen 507863 OverhallaNorge

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

(54) **Benevnelse:**
LIVE FISH PROCESSING SYSTEM

(51) **Klasse :** *A23L 7/109 (2016.01)*
A23P 30/20 (2016.01)

(87) **EP Publ.nr:** EP4051013
(86) **EP søkn.nr:** 20796602.9
(86) **EP innl.dag:** 2020.10.29
(87) **EP publ.dag:** 2022.09.07
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2019.10.30, IT, 201900020048
(86) **Int.inndag :** 2020.10.29
(86) **Int.søknadsnr :** PCT/EP2020/080355
(73) **Innehaver:**
BARILLA G. e R. Fratelli S.p.A., Via Mantova, 16643100
Parma, IT-Italia

(72) **Oppfinner:**
PANTO', Francesco, Via Rusino, 1243125 Parma, IT-Italia
BARBA, Francesco, Via Ernesto Devodier, 143015 Noceto
(PR), IT-Italia
PIZZABIOCCA, Flavia, Via Altiero Spinelli, 1200053
Civitavecchia (RM), IT-Italia
BARDIANI, Italo, Via Giuseppe Rossi, 2543123 Parma, IT-
Italia
SOTTILI, Ugo Cesare, Via dei Combattenti, 246010
Marcaria (MN), IT-Italia
CASSOTTA, Fabrizio, Via Codazzi, 1526900 Lodi, IT-Italia

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

(54) **Benevnelse:**
PROCESS FOR THE PRODUCTION OF A PASTA FOOD
PRODUCT BY EXTRUSION THROUGH AN INSERT
MADE OF POLYACETAL RESIN AND RELATED
PRODUCT

(51) **Klasse :** **A45C 11/00 (2006.01)**
B08B 1/00 (2006.01)
(87) **EP Publ.nr:** EP3960021
(86) **EP søkn.nr:** 21000235.8
(86) **EP innl.dag:** 2021.08.17
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2020.09.01, DE, 102020005350
(73) **Innehaver:**
Läntzsch, Günter, Siegenburger Str. 3981373 München,
DE-Tyskland
(72) **Oppfinner:**
Läntzsch, Günter, Siegenburger Str. 3981373 München,
DE-Tyskland
(74) **Fullmektig:**
Günter Läntzsch, Siegenburger Str. 39, 81373 MÜNCHEN,
Tyskland
(54) **Benevnelse:**
CONTAINER FOR A DEVICE WITH A DISPLAY FOR
DISPLAYING ELECTRONICALLY PROVIDED
INFORMATION AND CLOTH FOR CLEANING THE
DISPLAY

(51) **Klasse :** **A47B 77/02 (2006.01)**
(87) **EP Publ.nr:** EP3809918
(86) **EP søkn.nr:** 19730979.2
(86) **EP innl.dag:** 2019.06.10
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2018.06.20, SE, 1850749
(86) **Int.inndag :** 2019.06.10
(86) **Int.søknadsnr :** PCT/SE2019/050538
(73) **Innehaver:**
Concentus Properties AB, Industrigatan 17952 31 Kalix,
SE-Sverige
(72) **Oppfinner:**
HANSSON, Daniel, Vägen Söderut 84941 65 Piteå, SE-
Sverige
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A FURNITURE ASSEMBLY

(51) **Klasse :** **A47C 23/04 (2006.01)**
A47C 7/34 (2006.01)
A47C 7/35 (2006.01)
A47C 27/00 (2006.01)
A47C 27/05 (2006.01)
A47C 27/06 (2006.01)
(87) **EP Publ.nr:** EP3932258
(86) **EP søkn.nr:** 21187441.7
(86) **EP innl.dag:** 2018.09.13
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.09.20, US, 201715709912
(73) **Innehaver:**
L&P Property Management Company, 4095 Firestone
BoulevardSouth Gate, CA 90280, US-USA
(72) **Oppfinner:**
JEWETT, Jason, Carthage, MO 64836, US-USA
RICHMOND, Darrell A., Carthage, MO 64836, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
POCKETED SPRING ASSEMBLY

(51) **Klasse :** **A47C 23/04 (2006.01)**
A47C 7/34 (2006.01)
A47C 7/35 (2006.01)
A47C 27/00 (2006.01)
A47C 27/05 (2006.01)
A47C 27/06 (2006.01)
(87) **EP Publ.nr:** EP3998000
(86) **EP søkn.nr:** 21217007.0
(86) **EP innl.dag:** 2018.09.13
(87) **EP publ.dag:** 2022.05.18
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.09.20, US, 201715709912
(73) **Innehaver:**
L&P Property Management Company, 4095 Firestone
BoulevardSouth Gate, CA 90280, US-USA
(72) **Oppfinner:**
JEWETT, Jason, Carthage, MO 64836, US-USA
RICHMOND, Darrell A., Carthage, MO 64836, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
POCKETED SPRING ASSEMBLY

(51) **Klasse :** **A61B 5/00 (2006.01)**
A61B 5/372 (2021.01)
A61B 5/374 (2021.01)
G16H 50/00 (2018.01)
G16H 50/70 (2018.01)
(87) **EP Publ.nr:** EP4084671
(86) **EP søkn.nr:** 20807439.3
(86) **EP innl.dag:** 2020.11.20
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2020.01.16, EP, 20152275
(86) **Int.inndag :** 2020.11.20
(86) **Int.søknadsnr :** PCT/EP2020/082823
(73) **Innehaver:**
Prolira B.V., Padualaan 83584 CH Utrecht, NL-Nederland
(72) **Oppfinner:**
ZEMAN, Philip Michael, Padualaan 83584 CH Utrecht, NL-
Nederland
VAN MERKERK, Rutger Olof, Padualaan 83584 CH
Utrecht, NL-Nederland
VAN ZON, Arnout Tim, Padualaan 83584 CH Utrecht, NL-
Nederland
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
SYSTEM FOR DETECTING AND CLASSIFYING
SEGMENTS OF SIGNALS FROM EEG-RECORDINGS

- (51) **Klasse :** **A61F 2/12 (2006.01)**
A61F 2/00 (2006.01)
- (87) **EP Publ.nr:** EP4009904
(86) **EP søkn.nr:** 20765373.4
(86) **EP innl.dag:** 2020.07.28
(87) **EP publ.dag:** 2022.06.15
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2019.08.08, IT, 201900014193
(86) **Int.inndag :** 2020.07.28
(86) **Int.søknadsnr :** PCT/IT2020/050188
(73) **Innehaver:**
DECO MED SRL, Via delle industrie 2/430020 Marcon (VE), IT-Italia
- (72) **Oppfinner:**
BERTOLI, Giovanni, Via delle Industrie 2/430020 Marcon (VE), IT-Italia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CONTAINER DEVICE FOR BREAST PROSTHESIS FOR RECONSTRUCTIVE BREAST SURGERY

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP3923867
(86) **EP søkn.nr:** 20714327.2
(86) **EP innl.dag:** 2020.02.13
(87) **EP publ.dag:** 2021.12.22
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2019.02.14, US, 201962805847 P
2019.12.05, US, 201962944325 P
- (86) **Int.inndag :** 2020.02.13
(86) **Int.søknadsnr :** PCT/US2020/018115
(73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**
DIXON, Eric, Robert, Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
FRESCHAUF, Lauren, R., Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
FOREMAN, Rachel, Liat, David, Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
GOHRES, Rachel, Ann, Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
POPP, Michael, J., Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
OKOS, Chris, J., Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
OBERWISE, Eric, Michael, Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
FORD, Steven, M., Edwards Lifesciences One Edwards Way Legal DepartmentIrvine, CA 92614, US-USA
KEPLINGER, Stefan, Florian, Edisonstrasse 685716 Unterschleissheim, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR

- (51) **Klasse :** **A61F 2/24 (2006.01)**
A61B 17/12 (2006.01)
A61B 17/00 (2006.01)
A61B 17/064 (2006.01)
- (87) **EP Publ.nr:** EP4005534
(86) **EP søkn.nr:** 21214617.9
(86) **EP innl.dag:** 2018.04.18
(87) **EP publ.dag:** 2022.06.01
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2017.04.18, US, 201762486835 P
2018.01.30, US, 201815884193
2018.03.01, US, 201815909803
2018.03.02, US, 201815910951
2018.03.07, US, 201815914143
2018.03.21, US, 201815927814
2018.04.05, US, 201815946604
2018.04.13, US, 201815953220
2018.04.13, US, 201815953263
2018.04.13, US, 201815953283
- (73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**
DIXON, Eric Robert, Irvine, CA 92614, US-USA
CHEN, Jensen, Irvine, CA 92614, US-USA
MORATORIO, Guillermo W., Irvine, CA 92614, US-USA
CAO, Hengchu, Irvine, CA 92614, US-USA
DOMINICK, Douglas Thomas, Irvine, CA 92614, US-USA
DELGADO, Sergio, Irvine, CA 92614, US-USA
FRESCHAUF, Lauren R., Irvine, CA 92614, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR

- (51) **Klasse :** **A61F 2/24 (2006.01)**
A61B 17/12 (2006.01)
A61B 17/00 (2006.01)
A61B 17/064 (2006.01)
- (87) **EP Publ.nr:** EP4005535
(86) **EP søkn.nr:** 21214620.3
(86) **EP innl.dag:** 2018.04.18
(87) **EP publ.dag:** 2022.06.01
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2017.04.18, US, 201762486835 P
2018.01.30, US, 201815884193
2018.03.01, US, 201815909803
2018.03.02, US, 201815910951
2018.03.07, US, 201815914143
2018.03.21, US, 201815927814
2018.04.05, US, 201815946604
2018.04.13, US, 201815953220
2018.04.13, US, 201815953263
2018.04.13, US, 201815953283
- (73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**
DIXON, Eric Robert, IRVINE, CA, 92614, US-USA
CHEN, Jensen, IRVINE, CA, 92614, US-USA
MORATORIO, Guillermo W., IRVINE, CA, 92614, US-USA
CAO, Hengchu, IRVINE, CA, 92614, US-USA
DOMINICK, Douglas Thomas, IRVINE, CA, 92614, US-USA
DELGADO, Sergio, IRVINE, CA, 92614, US-USA
FRESCHAUF, Lauren R., IRVINE, CA, 92614, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR

(51) **Klasse :** A61F 5/02 (2006.01)
A61F 5/03 (2006.01)
A61F 5/04 (2006.01)
A61F 5/048 (2006.01)

(87) **EP Publ.nr:** EP3280366
(86) **EP søkn.nr:** 16777219.3
(86) **EP innl.dag:** 2016.04.06
(87) **EP publ.dag:** 2018.02.14
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2015.04.09, US, 201562144958 P
(86) **Int.inndag :** 2016.04.06
(86) **Int.søknadsnr :** PCT/US2016/026257
(73) **Innehaver:**
Vertecore Technologies LLC, 3780 Possum Corner
RoadCrosby, Mississippi 39633, US-USA

(72) **Oppfinner:**
MONTALVO, Paul R., 1129 King Mark DriveLewis, Texas
75056, US-USA
LEAKE, Paul H., 3193 Possum Corner RoadCrosby,
Mississippi 39633, US-USA

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

(54) **Benevnelse:**
APPARATUS FOR SPINAL DISC DECOMPRESSION

(51) **Klasse :** A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/107 (2006.01)
A61K 31/14 (2006.01)
A61K 31/192 (2006.01)
A61K 31/196 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4706 (2006.01)
A61K 31/496 (2006.01)
A61K 31/665 (2006.01)
A61K 31/7056 (2006.01)
A61K 45/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61P 15/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61Q 7/00 (2006.01)

(87) **EP Publ.nr:** EP3709968
(86) **EP søkn.nr:** 18799563.4
(86) **EP innl.dag:** 2018.11.14
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2017.11.14, EP, 17201650
2017.11.14, EP, 17201651

(86) **Int.inndag :** 2018.11.14
(86) **Int.søknadsnr :** PCT/EP2018/081253
(73) **Innehaver:**
ProFem GmbH, Riglgasse 41180 Wien, AT-Østerrike

(72) **Oppfinner:**
NOE, Marion, c/o ProFem GmbH Riglgasse 41180 Wien,
AT-Østerrike
NOE, Christian, c/o ProFem GmbH Riglgasse 41180
Wien, AT-Østerrike

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

(54) **Benevnelse:**
EMULSIONS FOR THE TREATMENT OF VAGINAL
INFECTIONS

(51) **Klasse :** A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/107 (2006.01)
A61K 31/14 (2006.01)
A61K 31/192 (2006.01)
A61K 31/196 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4706 (2006.01)
A61K 31/496 (2006.01)
A61K 31/665 (2006.01)
A61K 31/7056 (2006.01)
A61K 45/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61P 15/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61Q 7/00 (2006.01)

(87) **EP Publ.nr:** EP3709969
(86) **EP søkn.nr:** 18799567.5
(86) **EP innl.dag:** 2018.11.14
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2017.11.14, EP, 17201650
2017.11.14, EP, 17201651

(86) **Int.inndag :** 2018.11.14
(86) **Int.søknadsnr :** PCT/EP2018/081264
(73) **Innehaver:**
ProFem GmbH, Riglgasse 41180 Wien, AT-Østerrike

(72) **Oppfinner:**
NOE, Marion, c/o ProFem GmbH Riglgasse 41180 Wien,
AT-Østerrike
NOE, Christian, c/o ProFem GmbH Riglgasse 41180
Wien, AT-Østerrike

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

(54) **Benevnelse:**
EMULSIONS FOR THE TOPICAL TREATMENT OF
DERMAL AND MUCOSAL INFECTIONS

- (51) **Klasse :** *A61K 9/00 (2006.01)*
A61K 38/09 (2006.01)
A61K 38/29 (2006.01)
A61K 38/31 (2006.01)
A61K 47/34 (2017.01)
C08G 63/00 (2006.01)
C08G 64/00 (2006.01)
- (87) **EP Publ.nr:** EP4037660
(86) **EP søkn.nr:** 20789268.8
(86) **EP innl.dag:** 2020.09.28
(87) **EP publ.dag:** 2022.08.10
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2019.09.30, US, 201962908340 P
(86) **Int.inndag :** 2020.09.28
(86) **Int.søknadsnr :** PCT/IB2020/059058
(73) **Innehaver:**
Tolmar International Limited, 10 Earlsfort TerraceDublin 2, DO2 T380, IE-Irland
- (72) **Oppfinner:**
GOTTAM, Hima Bindu, 3425 S. Shields St., Apt A203Fort Collins, Colorado 80536, US-USA
KUMMEROW CASAS, Gerhard, 122 Broad StreetGuilford, Connecticut 06437, US-USA
MIDDLETON, John Charles, 4920 McMurry Ave., D-1Fort Collins, Colorado 80525, US-USA
NANGIA, Avinash, 6238 Fall Harvest WayFort Collins, Colorado 80528, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
LIQUID POLYMER COMPOSITIONS AND SYSTEMS FOR EXTENDED DELIVERY OF PEPTIDES AS ACTIVE PHARMACEUTICAL INGREDIENTS

- (51) **Klasse :** *A61K 9/00 (2006.01)*
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/50 (2006.01)
A61K 31/422 (2006.01)
A61K 31/7028 (2006.01)
A61P 33/00 (2006.01)
A61P 33/10 (2006.01)
A61P 33/14 (2006.01)
- (87) **EP Publ.nr:** EP4153133
(86) **EP søkn.nr:** 21727821.7
(86) **EP innl.dag:** 2021.05.19
(87) **EP publ.dag:** 2023.03.29
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2020.05.20, EP, 20175597
(86) **Int.inndag :** 2021.05.19
(86) **Int.søknadsnr :** PCT/EP2021/063236
(73) **Innehaver:**
Intervet International B.V., Wim de Körverstraat 355831 AN Boxmeer, NL-Nederland
- (72) **Oppfinner:**
VALLE COLON, Brenda, L, Rahway, NJ 07065, US-USA
FREEHAUF, Keith, Madison, NJ 07940, US-USA
KULCZAR, Christopher, D, Rahway, NJ 07065, US-USA
GUERINO, Frank, Madison, NJ 07940, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INJECTABLE PHARMACEUTICAL COMPOSITIONS AND USES THEREOF

- (51) **Klasse :** *A61K 9/10 (2006.01)*
A61K 31/47 (2006.01)
A61K 47/02 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3263106
(86) **EP søkn.nr:** 16755489.8
(86) **EP innl.dag:** 2016.02.23
(87) **EP publ.dag:** 2018.01.03
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2015.02.25, US, 201562120561 P
(86) **Int.inndag :** 2016.02.23
(86) **Int.søknadsnr :** PCT/JP2016/055268
(73) **Innehaver:**
Eisai R&D Management Co., Ltd., 4-6-10 Koishikawa Bunkyo-kuTokyo 112-8088, JP-Japan
- (72) **Oppfinner:**
NAGANE, Kentaro, c/o Eisai Co. Ltd. Kawashima Industrial Complex 1 Kawashimatakehaya-machiKakamigahara-shi Gifu 501-6024, JP-Japan
UEKI, Yosuke, c/o Eisai Co. Ltd. Kawashima Industrial Complex 1 Kawashimatakehaya-machiKakamigahara-shi Gifu 501-6024, JP-Japan
SANO, Shusuke, c/o Eisai Co. Ltd. Kawashima Industrial Complex 1 Kawashimatakehaya-machiKakamigahara-shi Gifu 501-6024, JP-Japan
SAKAGUCHI, Takahisa, c/o Eisai Co. Ltd. Tsukuba Research Laboratories 5-1-3 TokodaiTsukuba-shi Ibaraki 300-2635, JP-Japan
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD FOR SUPPRESSING BITTERNESS OF QUINOLINE DERIVATIVE

- (51) **Klasse :** *A61K 9/127 (2006.01)*
A61K 9/19 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
- (87) **EP Publ.nr:** EP3922241
(86) **EP søkn.nr:** 21166753.0
(86) **EP innl.dag:** 2014.02.03
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2013.02.01, US, 201361759914 P
(73) **Innehaver:**
Celator Pharmaceuticals, Inc., 3170 Porter DrivePalo Alto, CA 94304, US-USA
- (72) **Oppfinner:**
HAYES, Mark, E, San Francisco, CA California 94117, US-USA
NOBLE, Charles, O, San Francisco, CA California 94107, US-USA
SZOKA, Francis, C., Jr., San Francisco, CA California 94116, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
REMOTE LOADING OF SPARINGLY WATER-SOLUBLE DRUGS INTO LIPOSOMES

- (51) **Klasse :** **A61K 9/14 (2006.01)**
A61K 9/00 (2006.01)
A61K 9/72 (2006.01)
A61K 31/46 (2006.01)
A61K 45/06 (2006.01)
- (87) **EP Publ.nr:** EP2265257
(86) **EP søkn.nr:** 09719213.2
(86) **EP innl.dag:** 2009.03.13
(87) **EP publ.dag:** 2010.12.29
(80) **EP meddelt :** 2015.08.12
(30) **Prioritet:** 2008.03.13, EP, 08382010
(86) **Int.inndag :** 2009.03.13
(86) **Int.søknadsnr :** PCT/EP2009/001832
(73) **Innehaver:**
Almirall, S.A., Ronda del General Mitre 15108022
Barcelona, ES-Spania
- (72) **Oppfinner:**
DE MIQUEL SERRA, Gonzalo, Adva. Diagonal 511, 3°
3a08029 Barcelona, ES-Spania
LAMARCA CASADO, Rosa, C/de la Llacuna 110-112, 1°
3a08018 Barcelona, ES-Spania
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INHALATION COMPOSITION CONTAINING ACLIDINIUM
FOR TREATMENT OF CHRONIC OBSTRUCTIVE
PULMONARY DISEASE

- (51) **Klasse :** **A61K 9/16 (2006.01)**
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3996688
(86) **EP søkn.nr:** 20736349.0
(86) **EP innl.dag:** 2020.07.08
(87) **EP publ.dag:** 2022.05.18
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.07.10, EP, 19185500
(86) **Int.inndag :** 2020.07.08
(86) **Int.søknadsnr :** PCT/EP2020/069165
(73) **Innehaver:**
Merck Patent GmbH, Frankfurter Strasse 25064293
Darmstadt, DE-Tyskland
- (72) **Oppfinner:**
SCHOCH, Corinna, Goethestrasse 968526 Ladenburg, DE-
Tyskland
RIEHL, Markus, Topasweg 364287 Darmstadt, DE-
Tyskland
HOOFF, Gero, Laerchenweg 868642 Buerstadt, DE-
Tyskland
KLEMM, Markus, Am Monfelder See 864807 Dieburg, DE-
Tyskland
SCHMIDT, Carsten, Annabergstrasse 455131 Mainz, DE-
Tyskland
WEIGANDT, Markus, Trollblumenweg 2268259 Mannheim,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PHARMACEUTICAL PREPARATION

- (51) **Klasse :** **A61K 9/16 (2006.01)**
A61K 31/4155 (2006.01)
A61K 47/34 (2017.01)
A61K 47/38 (2006.01)
A61P 17/00 (2006.01)
- (87) **EP Publ.nr:** EP4076404
(86) **EP søkn.nr:** 20841906.9
(86) **EP innl.dag:** 2020.12.18
(87) **EP publ.dag:** 2022.10.26
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2019.12.20, US, 201962951185 P
(86) **Int.inndag :** 2020.12.18
(86) **Int.søknadsnr :** PCT/EP2020/086944
(73) **Innehaver:**
Intervet International B.V., Wim de Körverstraat 355831 AN
Boxmeer, NL-Nederland
- (72) **Oppfinner:**
BROWN, Chad, D, 126 E. Lincoln AvenueRahway, New
Jersey 07065, US-USA
KULCZAR, Christopher, D, 126 E. Lincoln AvenueRahway,
New Jersey 07065, US-USA
WANG, Chen-Chao, 126 E. Lincoln AvenueRahway, New
Jersey 07065-0900, US-USA
FUNG, Michelle, H, 126 E. Lincoln AvenueRahway, New
Jersey 07065, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A PYRAZOLE PHARMACEUTICAL COMPOSITION

- (51) **Klasse :** **A61K 9/16 (2006.01)**
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 31/4375 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07C 15/00 (2006.01)
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP4084778
(86) **EP søkn.nr:** 20845854.7
(86) **EP innl.dag:** 2020.12.30
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.12.30, US, 201962955062 P
2019.12.30, US, 201962955073 P
2020.01.31, US, 202062968695 P
2020.01.31, US, 202062968724 P
- (86) **Int.inndag :** 2020.12.30
(86) **Int.søknadsnr :** PCT/US2020/067557
(73) **Innehaver:**
Deciphera Pharmaceuticals, LLC, 200 Smith
StreetWaltham, MA 02451, US-USA
- (72) **Oppfinner:**
KAUFMAN, Michael, D., 200 Smith StreetWaltham, MA
02451, US-USA
BONE, Scott, 1201 NW Wall Street, Suite 200Bend, OR
97703, US-USA
BLOOM, Corey, 1201 NW Wall Street, Suite 200Bend, OR
97703, US-USA
JORDAN, Fred, 1201 NW Wall Street, Suite 200Bend, OR
97703, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
AMORPHOUS KINASE INHIBITOR FORMULATIONS AND
METHODS OF USE THEREOF

(51) **Klasse :** **A61K 9/19 (2006.01)**
A61K 9/08 (2006.01)
A61K 38/00 (2006.01)
A61K 38/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 17/00 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
C07K 11/02 (2006.01)

(87) **EP Publ.nr:** EP2504353
(86) **EP søkn.nr:** 10832379.1
(86) **EP innl.dag:** 2010.11.23
(87) **EP publ.dag:** 2012.10.03
(80) **EP meddelt :** 2018.07.11
(30) **Prioritet:** 2009.11.23, US, 263784 P
(86) **Int.inndag :** 2010.11.23
(86) **Int.søknadsnr :** PCT/US2010/057910
(73) **Innehaver:**
Cubist Pharmaceuticals LLC, Weyrstrasse 206000 Lucerne
6, CH-Sveits

(72) **Oppfinner:**
SUN, Sophie, 20 Woodcliffe Road Lexington Massachusetts
02421, US-USA
NAIK, Gaauri, 4 Trowbridge Place Unit 2D Harvard
Square Cambridge, MA 02138, US-USA
O'CONNOR, Sandra, 12 Copper Hill Road Hudson New
Hampshire 03051, US-USA

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

(54) **Benevnelse:**
LIPOPEPTIDE COMPOSITIONS AND RELATED
METHODS

(51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 31/4184 (2006.01)
A61K 31/501 (2006.01)
A61K 47/12 (2006.01)

(87) **EP Publ.nr:** EP2793866
(86) **EP søkn.nr:** 12813324.6
(86) **EP innl.dag:** 2012.12.19
(87) **EP publ.dag:** 2014.10.29
(80) **EP meddelt :** 2015.11.25
(30) **Prioritet:** 2011.12.21, EP, 11195015
2012.09.24, EP, 12185714

(86) **Int.inndag :** 2012.12.19
(86) **Int.søknadsnr :** PCT/EP2012/076100
(73) **Innehaver:**
Elanco Tiergesundheits AG, Mattenstr. 24A4058 Basel, CH-
Sveits

(72) **Oppfinner:**
GRMAS, Jernej, Lek Pharmaceuticals d.d. Verovskova
571526 Ljubljana, SI-Slovenia
JERALA-STRUKELJ, Zdenka, Lek Pharmaceuticals d.d.
Verovskova 571526 Ljubljana, SI-Slovenia
REVEN, Sebastjan, Lek Pharmaceuticals d.d. Verovskova
571526 Ljubljana, SI-Slovenia

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

(54) **Benevnelse:**
BILAYER TABLET COMPRISING BENAZEPRIL
HYDROCHLORIDE AND PIMOBENDAN

(51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 31/443 (2006.01)
A61K 31/47 (2006.01)
A61K 45/06 (2006.01)

(87) **EP Publ.nr:** EP2914248
(86) **EP søkn.nr:** 13792149.0
(86) **EP innl.dag:** 2013.11.01
(87) **EP publ.dag:** 2015.09.09
(80) **EP meddelt :** 2018.09.05
(30) **Prioritet:** 2012.11.02, US, 201261721622 P
2012.11.20, US, 201261728328 P
2013.02.28, US, 201361770668 P
2013.05.16, US, 201361824005 P
2013.06.28, US, 201361840668 P
2013.11.01

(86) **Int.inndag :** 2013.11.01
(86) **Int.søknadsnr :** PCT/US2013/067952
(73) **Innehaver:**
Vertex Pharmaceuticals Incorporated, 50 Northern
Avenue Boston, MA 02210, US-USA

(72) **Oppfinner:**
VERWIJS, Marinus, Jacobus, 4 Carter Drive Framingham,
MA 01701, US-USA
KARKARE, Radhika, 31 Harvard Avenue 44 Medford, MA
02155, US-USA
MOORE, Michael, Douglas, 22 Prospect Street Unit
1 Charlestown, MA 02129, US-USA

(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge

(54) **Benevnelse:**
PHARMACEUTICAL COMPOSITIONS FOR THE
TREATMENT OF CFTR MEDIATED DISEASES

(51) **Klasse :** **A61K 9/70 (2006.01)**
A61K 31/381 (2006.01)
A61P 25/16 (2006.01)

(87) **EP Publ.nr:** EP3854388
(86) **EP søkn.nr:** 20153621.6
(86) **EP innl.dag:** 2020.01.24
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.10.04
(73) **Innehaver:**
Luye Pharma Switzerland AG, Baumleingasse 224051
Basel, CH-Sveits

(72) **Oppfinner:**
BENDA, Christian, Roggersdorferstraße 11983607
Holzkirchen, DE-Tyskland
KOLLING, Ulrike, Isarstraße 883026 Rosenheim, DE-
Tyskland
SCHURAD, Björn, Max-Bill-Str. 5680897 München, DE-
Tyskland
WAUER, Gabriel, Carl-Schwarz-Str. 883727 Schliersee,
DE-Tyskland

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

(54) **Benevnelse:**
TRANSDERMAL THERAPEUTIC SYSTEM COMPRISING
ROTIGOTINE AND AT LEAST ONE NON-AMINE-
RESISTANT SILICONE ADHESIVE

- (51) **Klasse :** *A61K 31/221 (2006.01)*
A61K 31/222 (2006.01)
A61K 31/223 (2006.01)
A61K 31/225 (2006.01)
A61K 31/255 (2006.01)
A61P 25/28 (2006.01)
G01N 33/50 (2006.01)
G01N 33/52 (2006.01)
- (87) **EP Publ.nr:** EP3829568
(86) **EP søkn.nr:** 19752609.8
(86) **EP innl.dag:** 2019.07.30
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.08.01, US, 201862713056 P
(86) **Int.inndag :** 2019.07.30
(86) **Int.søknadsnr :** PCT/US2019/044114
(73) **Innehaver:**
Alzheon, Inc., 111 Speen Street Suite 306 Framingham, MA 01701, US-USA
- (72) **Oppfinner:**
KOCIS, Petr, 111 Speen Street, Suite 306 Framingham, MA 01701, US-USA
HEY, John, 111 Speen Street, Suite 306 Framingham, MA 01701, US-USA
TOLAR, Martin, 111 Speen Street, Suite 306 Framingham, MA 01701, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SULFOPROPANOIC ACID DERIVATIVES FOR TREATING NEURODEGENERATIVE DISORDERS

- (51) **Klasse :** *A61K 31/439 (2006.01)*
A61P 25/34 (2006.01)
- (87) **EP Publ.nr:** EP3411029
(86) **EP søkn.nr:** 17704814.7
(86) **EP innl.dag:** 2017.02.06
(87) **EP publ.dag:** 2018.12.12
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2016.02.05, GB, 201602145
(86) **Int.inndag :** 2017.02.06
(86) **Int.søknadsnr :** PCT/GB2017/050294
(73) **Innehaver:**
Achieve Pharma UK Limited, 10 Station Road Henley-on-Thames, Oxfordshire RG9 1AY, GB-Storbritannia
- (72) **Oppfinner:**
CLARKE, Anthony, c/o Achieve Pharma UK Limited 10 Station Road Henley-on-Thames Oxfordshire RG9 1AY, GB-Storbritannia
STEWART, Richard Allistair, c/o Achieve Pharma UK Limited 10 Station Road Henley-on-Thames Oxfordshire RG9 1AY, GB-Storbritannia
WILLIS, Andrew Gareth, 21 Maryport Street Usk NP15 1AB, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUCCINATE SALT OF CYTISINE AND USE THEREOF

- (51) **Klasse :** *A61K 31/4439 (2006.01)*
A61P 3/10 (2006.01)
C07D 405/14 (2006.01)
- (87) **EP Publ.nr:** EP3989972
(86) **EP søkn.nr:** 20739523.7
(86) **EP innl.dag:** 2020.06.19
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2019.06.28, US, 201962868117 P
2019.09.24, US, 201962904906 P
- (86) **Int.inndag :** 2020.06.19
(86) **Int.søknadsnr :** PCT/US2020/038617
(73) **Innehaver:**
ELI LILLY AND COMPANY, Lilly Corporate Center Indianapolis, IN 46206-6288, US-USA
- (72) **Oppfinner:**
COATES, David Andrew, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
FIELDS, Todd, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
HO, Joseph Daniel, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
QU, Fucheng, 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:**
GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONISTS

- (51) **Klasse :** *A61K 31/4545 (2006.01)*
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/24 (2006.01)
A61P 25/32 (2006.01)
A61P 43/00 (2006.01)
C07D 401/12 (2006.01)
- (87) **EP Publ.nr:** EP3600315
(86) **EP søkn.nr:** 18714194.0
(86) **EP innl.dag:** 2018.03.21
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2017.03.21, EP, 17305309
(86) **Int.inndag :** 2018.03.21
(86) **Int.søknadsnr :** PCT/EP2018/057215
(73) **Innehaver:**
BIOPROJET Pharma, 9 rue Rameau 75002 Paris, FR-Frankrike
- (72) **Oppfinner:**
LECOMTE, Jeanne-Marie, 30 rue des Francs-Bourgeois 75003 Paris, FR-Frankrike
SCHWARTZ, Jean-Charles, 9 villa Seurat 75014 Paris, FR-Frankrike
LABEEUW, Olivier, 7 rue Julien Gracq 35300 Fougères, FR-Frankrike
CAPET, Marc, Les Petites Rivières 35520 Melesse, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NEW THERAPEUTICAL USE OF H3-LIGANDS

- (51) **Klasse :** **A61K 31/506 (2006.01)**
A61K 31/337 (2006.01)
A61K 31/357 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/519 (2006.01)
A61K 31/7068 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP3902547
(86) **EP søkn.nr:** 19842712.2
(86) **EP innl.dag:** 2019.12.23
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2018.12.28, US, 201862786105 P
2019.10.25, US, 201962926341 P
2019.11.11, US, 201962933830 P
2019.12.23
- (86) **Int.inndag :**
(86) **Int.søknadsnr :** PCT/US2019/068311
(73) **Innehaver:**
Deciphera Pharmaceuticals, LLC, 200 Smith StreetWaltham, MA 02451, US-USA
- (72) **Oppfinner:**
FLYNN, Daniel L., 4165 Blackjack Oak DriveLawrence, KS 66047, US-USA
SMITH, Bryan D., 200 Smith StreetWaltham, MA 02451, US-USA
SOTO, Rodrigo, Ruiz, 200 Smith StreetWaltham, MA 02451, US-USA
KUIDA, Keisuke, 200 Smith StreetWaltham, MA 02451, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CSF1R INHIBITORS FOR USE IN TREATING CANCER

- (51) **Klasse :** **A61K 31/711 (2006.01)**
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
C07H 21/02 (2006.01)
C12N 15/11 (2006.01)
C12P 19/34 (2006.01)
- (87) **EP Publ.nr:** EP4140491
(86) **EP søkn.nr:** 22190426.1
(86) **EP innl.dag:** 2016.09.20
(87) **EP publ.dag:** 2023.03.01
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2015.09.21, US, 201562221248 P
- (73) **Innehaver:**
TriLink BioTechnologies, LLC, 10770 Wateridge Circle, Suite 200San Diego, CA 92121, US-USA
- (72) **Oppfinner:**
HOGREFE, Richard I., San Diego, 92109, US-USA
LEBEDEV, Alexandre, San Diego, 92121, US-USA
MCCAFFREY, Anton P., San Diego, 92109, US-USA
SHIN, Dongwon, San Diego, 92131, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR SYNTHESIZING 5'-CAPPED RNAS

- (51) **Klasse :** **A61K 35/17 (2015.01)**
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3618842
(86) **EP søkn.nr:** 18730161.9
(86) **EP innl.dag:** 2018.05.01
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.05.01, US, 201762492947 P
2017.07.29, US, 201762538670 P
2017.08.23, US, 201762549390 P
2017.11.01, US, 201762580433 P
2017.12.08, US, 201762596753 P
2018.05.01
- (86) **Int.inndag :**
(86) **Int.søknadsnr :** PCT/US2018/030545
(73) **Innehaver:**
Juno Therapeutics, Inc., 400 Dexter Avenue North, Suite 1200Seattle, WA 98109, US-USA
- (72) **Oppfinner:**
PORTS, Michael, c/o Juno Therapeutics Inc. 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
WORKS, Melissa, c/o Juno Therapeutics Inc. 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
BATUREVYCH, Oleksandr, 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
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HAUSE, Ronald, James, Jr., 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
JOHNSTONE, Timothy, G., 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
KUGLER, David, G., 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
JONES, Jon, 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
SONI, Neha, 400 Dexter Ave. N Suite 1200Seattle, WA 98109, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
COMBINATION OF A CELL THERAPY AND AN IMMUNOMODULATORY COMPOUND

- (51) **Klasse :** **A61K 35/744 (2015.01)**
A61K 35/747 (2015.01)
A61K 36/8998 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/10 (2006.01)
A61P 1/12 (2006.01)
- (87) **EP Publ.nr:** EP3329927
(86) **EP søkn.nr:** 17198980.9
(86) **EP innl.dag:** 2012.11.16
(87) **EP publ.dag:** 2018.06.06
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2011.11.16, GB, 201119774
2011.12.09, GB, 2011121207
- (73) **Innehaver:**
Multigerm UK Enterprises Ltd., Sandy Farm Business Centre The Sands FarnhamSurrey GU10 1PX, GB-Storbritannia
- (72) **Oppfinner:**
SMITH, Barry Edward, Multigerm UK Enterprises Ltd Sandy Farm Business Centre The SandsFurnham, Surrey GU10 1PX, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IBS TREATMENT WITH PROBIOTICS

(51) **Klasse :** **A61K 35/761 (2015.01)**
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)

(87) **EP Publ.nr.:** EP3762004
(86) **EP søkn.nr.:** 19710999.4
(86) **EP innl.dag:** 2019.03.05
(87) **EP publ.dag:** 2021.01.13
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.03.05, EP, 18000210
(86) **Int.inndag :** 2019.03.05
(86) **Int.søknadsnr :** PCT/EP2019/000067
(73) **Innehaver:**
Klinikum rechts der Isar der Technischen Universität München, Ismaninger Straße 2281675 München, DE-Tyskland

(72) **Oppfinner:**
HOLM, Per, Sonne, Meisenstr. 2782256 Fürstfeldbruck, DE-Tyskland
NAWROTH, Roman, Greppenstr. 5482239 Alling, DE-Tyskland

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

(54) **Benevnelse:**
TREATMENT OF TUMORS BY A COMBINATION OF AN ONCOLYTIC ADENOVIRUS AND A CDK4/6 INHIBITOR

(51) **Klasse :** **A61K 38/07 (2006.01)**
A61P 27/02 (2006.01)
A61P 27/12 (2006.01)

(87) **EP Publ.nr.:** EP3708178
(86) **EP søkn.nr.:** 20156769.0
(86) **EP innl.dag:** 2010.08.23
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2009.08.24, US, 23644009 P
2009.08.28, US, 23774509 P
2010.05.26, US, 34847010 P

(73) **Innehaver:**
Stealth BioTherapeutics Inc., 140 Kendrick Street, Building C-WestNeedham, MA 02494, US-USA

(72) **Oppfinner:**
TANG, Shibo, 54 South Xianlie RoadGuangzhou, Guangdong 510060, CN-Kina
LIU, Liping, 13560 Den Hollow CourtManassas, VA Virginia 20112, US-USA
LIANG, Xiaoling, 54 South Xianlie RoadGuangzhou, Guangdong, CN-Kina

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

(54) **Benevnelse:**
PEPTIDE FOR USE IN PREVENTING OR TREATING MACULAR DEGENERATION

(51) **Klasse :** **A61K 38/17 (2006.01)**
A61K 38/38 (2006.01)
A61K 38/47 (2006.01)
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
C07K 14/76 (2006.01)

(87) **EP Publ.nr.:** EP3811967
(86) **EP søkn.nr.:** 20208669.0
(86) **EP innl.dag:** 2018.05.14
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.12.20
(30) **Prioritet:** 2017.05.14, GB, 201707715
(73) **Innehaver:**
HAMLET Pharma AB, BMC D10 Klinikgatan 32222 42 Lund, SE-Sverige

(72) **Oppfinner:**
Svanborg, Catharina, Slottsgatan 3221133 Malmo, SE-Sverige
Nadeem, Aftab, Lund University, Department of Microbiology Immunology and Glycobiology (MIG) Institute of Laboratory Medicine Lund University Sölvegatan 23S-223 62 Lund, SE-Sverige
Ho, Chin Shing, Lund University, Department of Microbiology Immunology and Glycobiology (MIG) Institute of Laboratory Medicine Lund University Sölvegatan 23S-223 62 Lund, SE-Sverige

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

(54) **Benevnelse:**
PREPARATION OF BIOLOGICALLY ACTIVE COMPLEXES

(51) **Klasse :** **A61K 38/24 (2006.01)**
A61P 15/08 (2006.01)

(87) **EP Publ.nr.:** EP2621517
(86) **EP søkn.nr.:** 11778689.7
(86) **EP innl.dag:** 2011.09.28
(87) **EP publ.dag:** 2013.08.07
(80) **EP meddelt :** 2015.06.17
(30) **Prioritet:** 2010.09.29, EP, 10251681
(86) **Int.inndag :** 2011.09.28
(86) **Int.søknadsnr :** PCT/IB2011/002541
(73) **Innehaver:**
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-Nederland

(72) **Oppfinner:**
ARCE SAEZ, Joan Carlos, Søvej 100Dragør 2791, DK-Danmark

(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge

(54) **Benevnelse:**
COMPOSITION FOR USE IN TREATING INFERTILITY

- (51) **Klasse :** **A61K 38/24 (2006.01)**
A61P 15/00 (2006.01)
A61P 15/08 (2006.01)
C12N 5/073 (2010.01)
- (87) **EP Publ.nr:** EP3261661
(86) **EP søkn.nr:** 16709720.3
(86) **EP innl.dag:** 2016.02.25
(87) **EP publ.dag:** 2018.01.03
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2015.03.04, EP, 15157661
2015.09.15, EP, 15185191
2015.02.26, US, 201562121113 P
2015.02.26, US, 201562121131 P
- (86) **Int.inndag :** 2016.02.25
(86) **Int.søknadsnr :** PCT/EP2016/053934
(73) **Innehaver:**
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-
Nederland
- (72) **Oppfinner:**
ARCE SAEZ, Joan Carlos, c/o Ferring Pharmaceuticals
Inc. 100 Interplace Parkway Parsippany, New Jersey
07054, US-USA
RUMAN, Jane, c/o Ferring Pharmaceuticals Inc. 100
Interplace Parkway Parsippany, New Jersey 07054, US-
USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
MENOTROPIN FOR TREATING INFERTILITY

- (51) **Klasse :** **A61K 47/24 (2006.01)**
A61K 9/107 (2006.01)
A61K 47/34 (2017.01)
A61K 49/22 (2006.01)
- (87) **EP Publ.nr:** EP3154591
(86) **EP søkn.nr:** 15806338.8
(86) **EP innl.dag:** 2015.06.12
(87) **EP publ.dag:** 2017.04.19
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2014.06.12, US, 201462011469 P
(86) **Int.inndag :** 2015.06.12
(86) **Int.søknadsnr :** PCT/US2015/035681
(73) **Innehaver:**
Microvascular Therapeutics LLC, 1635 E, 18th
Street Tucson, AZ 85719, US-USA
- (72) **Oppfinner:**
EVANS, Daniel, C., 1635 E. 18th Street Tucson, AZ 85719,
US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
PHOSPHOLIPID COMPOSITION AND MICROBUBBLES
AND EMULSIONS FORMED USING SAME

- (51) **Klasse :** **A61K 47/58 (2017.01)**
A61K 41/00 (2020.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3820524
(86) **EP søkn.nr:** 19736763.4
(86) **EP innl.dag:** 2019.07.12
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.07.13, EP, 18183435
(86) **Int.inndag :** 2019.07.12
(86) **Int.søknadsnr :** PCT/EP2019/068775
(73) **Innehaver:**
Hypericum Lifescience GmbH, Erlgasse 48/21120 Wien,
AT-Østerrike
- (72) **Oppfinner:**
KUBIN, Andreas, c/o PLANTA NATURSTOFFE
VERTRIEBSGES.M.B.H. Erlgasse 481120 Wien, AT-
Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
HYPERICIN-PVP COMPLEX WITH HIGH HYPERICIN
CONTENT

- (51) **Klasse :** **A61K 47/68 (2017.01)**
A61K 38/12 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07K 7/64 (2006.01)
C07K 16/32 (2006.01)
- (87) **EP Publ.nr:** EP3268047
(86) **EP søkn.nr:** 16708358.3
(86) **EP innl.dag:** 2016.03.07
(87) **EP publ.dag:** 2018.01.17
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2015.03.09, EP, 15000681
(86) **Int.inndag :** 2016.03.07
(86) **Int.søknadsnr :** PCT/EP2016/000397
(73) **Innehaver:**
Heidelberg Pharma Research GmbH, Gregor-Mendel-
Straße 2268526 Ladenburg, DE-Tyskland
- (72) **Oppfinner:**
ANDERL, Jan, Fichtenstrasse 764397 Modautal, DE-
Tyskland
HECHLER, Torsten, Muehlbergweg 2464686 Lautertal,
DE-Tyskland
MUELLER, Christoph, Mumbacherstrasse 3869488
Birkenau, DE-Tyskland
PAHL, Andreas, Langer Anger 3369115 Heidelberg, DE-
Tyskland
- (74) **Fullmektig:**
PLOGGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
AMATOXIN-ANTIBODY CONJUGATES

- (51) **Klasse :** **A61K 47/69 (2017.01)**
 (87) **EP Publ.nr:** EP3870236
 (86) **EP søkn.nr:** 19801109.0
 (86) **EP innl.dag:** 2019.10.22
 (87) **EP publ.dag:** 2021.09.01
 (80) **EP meddelt :** 2023.08.09
 (30) **Prioritet:** 2018.10.22, AU, 2018903997
 (86) **Int.inndag :** 2019.10.22
 (86) **Int.søknadsnr :** PCT/IB2019/058992
 (73) **Innehaver:**
 Endosome Therapeutics, Inc., 2370 Diana CourtPottstown,
 PA 19464, US-USA
- (72) **Oppfinner:**
 BUNNETT, Nigel, c/o Faculty of Pharmacy and
 Pharmaceutical Sciences, Monash UniversityClayton,
 Victoria 3800, AU-Australia
 DAVIS, Thomas, c/o Faculty of Pharmacy and
 Pharmaceutical Sciences, Monash UniversityClayton,
 Victoria 3800, AU-Australia
 WHITTAKER, Michael, c/o Faculty of Pharmacy and
 Pharmaceutical Sciences, Monash UniversityClayton,
 Victoria 3800, AU-Australia
 VELDHUIS, Nicholas, c/o Faculty of Pharmacy and
 Pharmaceutical Sciences, Monash UniversityClayton,
 Victoria 3800, AU-Australia
- (74) **Fullmektig:**
 Endosome Therapeutics, Inc., 2370 Diana Court, PA19464
 POTTSTOWN, USA
- (54) **Benevnelse:**
 NANOPARTICLE ENCAPSULATION TO TARGET G
 PROTEIN-COUPLED RECEPTORS IN ENDOSOMES

- (51) **Klasse :** **A61K 49/18 (2006.01)**
 (87) **EP Publ.nr:** EP2974745
 (86) **EP søkn.nr:** 15176539.3
 (86) **EP innl.dag:** 2015.07.13
 (87) **EP publ.dag:** 2016.01.20
 (80) **EP meddelt :** 2023.11.01
 (30) **Prioritet:** 2014.07.14, US, 201462024225 P
 (73) **Innehaver:**
 MegaPro Biomedical Co., Ltd., 10F-1, No. 66, Shengyi 5th
 Rd.Zhubei City, Hsinchu County 302, TW-Taiwan
- (72) **Oppfinner:**
 CHEN, Chih-Lung, 12F.-2, No. 566-12, Sec. 2, Wenxin Rd
 Xitun Dist.,407 Taichung City, TW-Taiwan
 HSIEH, Wen-Yuan, No. 18, Aly. 3, Ln. 1483, Zhonghua
 Rd.302 Zhubei City, Hsinchu County, TW-Taiwan
 LIN, Chen-Hsuan, No. 146-4, Defeng St.900 Pingtung City,
 Pingtung City, TW-Taiwan
 WANG, Shian-Jy, No. 25, Ln. 6, Jinfu St310 Zhudong
 Township, Hsinchu County, TW-Taiwan
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 METHOD FOR IMMUNE CELL TRACKING

- (51) **Klasse :** **A61L 9/12 (2006.01)**
 (87) **EP Publ.nr:** EP3815716
 (86) **EP søkn.nr:** 19206690.0
 (86) **EP innl.dag:** 2019.10.31
 (87) **EP publ.dag:** 2021.05.05
 (80) **EP meddelt :** 2023.09.06
 (73) **Innehaver:**
 Panapanas Inc. Ltd, Church St Sandypport West Bay Street
 P.O, 201 - BoxN-3406 Nassau, BS-Bahamas
 Galvão, Cláudia, Rua Paulistânia, 413 - Apto. 06.
 Sumarezinho05440-050 São Paulo, BR-Brasil
- (72) **Oppfinner:**
 Galvão, Cláudia, Rua Paulistânia, 413 - Apto. 06.
 Sumarezinho05440-050 São Paulo, BR-Brasil
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 DEVICE FOR DISPENSING MULTIPLE FRAGRANCES
 OR AROMAS, AND OPERATING METHOD THEREOF

- (51) **Klasse :** **A61L 15/00 (2006.01)**
A61L 15/16 (2006.01)
A61L 15/20 (2006.01)
A61L 15/40 (2006.01)
A61L 15/42 (2006.01)
A61L 15/44 (2006.01)
A61L 26/00 (2006.01)
- (87) **EP Publ.nr:** EP3579888
 (86) **EP søkn.nr:** 18751918.6
 (86) **EP innl.dag:** 2018.01.18
 (87) **EP publ.dag:** 2019.12.18
 (80) **EP meddelt :** 2023.09.27
 (30) **Prioritet:** 2017.02.09, US, 201762457039 P
 (86) **Int.inndag :** 2018.01.18
 (86) **Int.søknadsnr :** PCT/US2018/014265
 (73) **Innehaver:**
 Noxsano Inc., 1275 Kinnear RoadColumbus, OH 43212,
 US-USA
- (72) **Oppfinner:**
 WILLEY, Alan, 1275 Kinnear RoadColumbus, OH 43212,
 US-USA
 SAMUEL, Stevan, 1275 Kinnear RoadColumbus, OH
 43212, US-USA
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 ELECTROCHEMICAL GASOTRANSMITTER
 GENERATING COMPOSITIONS AND METHODS OF
 USING SAME AND DRESSINGS AND TREATMENT
 SYSTEMS INCORPORATING SAME

(51) **Klasse :** **A61L 15/16 (2006.01)**
A61L 15/28 (2006.01)
A61L 26/00 (2006.01)

(87) **EP Publ.nr:** EP3117842
(86) **EP søkn.nr:** 16181211.0
(86) **EP innl.dag:** 2010.09.01
(87) **EP publ.dag:** 2017.01.18
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2009.09.01, WO, PCT/EP09/006323
(73) **Innehaver:**
Medoderm GmbH, Robert-Koch-Str. 50 D55129 Mainz, DE-Tyskland

(72) **Oppfinner:**
FREIER, Thomas, Dora-Scherf-Str. 2055130 Mainz, DE-Tyskland
MONTENEGRO, Rivelino, Am Kuehborn 755129 Mainz, DE-Tyskland

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

(54) **Benevnelse:**
TISSUE DRESSING MATERIAL

(51) **Klasse :** **A61L 31/10 (2006.01)**
A61L 31/12 (2006.01)
A61L 31/18 (2006.01)

(87) **EP Publ.nr:** EP3946490
(86) **EP søkn.nr:** 20714304.1
(86) **EP innl.dag:** 2020.03.26
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.03.29, NL, 2022839
(86) **Int.inndag :** 2020.03.26
(86) **Int.søknadsnr :** PCT/NL2020/050206
(73) **Innehaver:**
Encapson B.V., Institutenweg 25A7521 PH Enschede, NL-Nederland

(72) **Oppfinner:**
AYRES, Lee, 41, Heyendaalseweg6524 SE Nijmegen, NL-Nederland
LIN, Yiyuan, 7, Tweekelerweg7553 LT Hengelo, NL-Nederland
BREEK, Hendricus Philip, 16, Koninginneweg1217 KZ Hilversum, NL-Nederland

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

(54) **Benevnelse:**
AN ECHOGENIC COATING FOR ULTRASOUND IMAGING OF MEDICAL DEVICES IN DEEP TISSUE LAYERS

(51) **Klasse :** **A61L 31/10 (2006.01)**
A61L 31/12 (2006.01)
A61L 31/18 (2006.01)

(87) **EP Publ.nr:** EP3946491
(86) **EP søkn.nr:** 20714721.6
(86) **EP innl.dag:** 2020.03.26
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.03.29, NL, 2022838
(86) **Int.inndag :** 2020.03.26
(86) **Int.søknadsnr :** PCT/NL2020/050205
(73) **Innehaver:**
Encapson B.V., Institutenweg 25A7521 PH Enschede, NL-Nederland

(72) **Oppfinner:**
AYRES, Lee, 41, Heyendaalseweg6524 SE NIJMEGEN, NL-Nederland
LIN, Yiyuan, 7, Tweekelerweg7553 LT HENGELO, NL-Nederland
BREEK, Hendricus Philip, 16, Koninginneweg1217 KZ HILVERSUM, NL-Nederland

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

(54) **Benevnelse:**
USE OF ECHOGENIC COATING FOR ULTRASOUND IMAGING OF MEDICAL DEVICES IN DEEP TISSUE LAYERS

(51) **Klasse :** **A61M 5/20 (2006.01)**
A61M 5/142 (2006.01)

(87) **EP Publ.nr:** EP2575935
(86) **EP søkn.nr:** 11726587.6
(86) **EP innl.dag:** 2011.06.07
(87) **EP publ.dag:** 2013.04.10
(80) **EP meddelt :** 2015.07.22
(30) **Prioritet:** 2010.06.07, US, 352201 P
(86) **Int.inndag :** 2011.06.07
(86) **Int.søknadsnr :** PCT/US2011/039444
(73) **Innehaver:**
Amgen Inc., One Amgen Center Drive Thousand Oaks, CA 91320-1799, US-USA

(72) **Oppfinner:**
HOLT, Mark Dominis, 11607 Blossomwood Court Moorpark CA 93021, US-USA
CAIRNS, Alexander, Stuart, 1318 Euclid Ave., Apt. 7 Santa Monica CA 90404, US-USA
ROMACKER, Mathias, 2539 Renata Ct. Thousand Oaks CA 91362, US-USA

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

(54) **Benevnelse:**
DRUG DELIVERY DEVICE

- (51) **Klasse :** **A61N 1/36 (2006.01)**
A61N 1/04 (2006.01)
A61N 5/06 (2006.01)
G06F 3/01 (2006.01)
G16H 10/60 (2018.01)
G16H 20/30 (2018.01)
G16H 40/67 (2018.01)
- (87) **EP Publ.nr:** EP3897817
(86) **EP søkn.nr:** 19900894.7
(86) **EP innl.dag:** 2019.11.26
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2018.12.20, US, 201862783116 P
(86) **Int.inndag :** 2019.11.26
(86) **Int.søknadsnr :** PCT/US2019/063404
(73) **Innehaver:**
i-Lumen Scientific, Inc., 3800 American Boulevard West
Suite 1500Bloomington MN 55431, US-USA
- (72) **Oppfinner:**
MASKO, Marshall, T., 3800 American Boulevard West -
Suite 1500Bloomington, Minnesota 55431, US-USA
MOWERY, Blair, P., 3800 American Boulevard West -
Suite 1500Bloomington, Minnesota 55431, US-USA
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
SYSTEM FOR MICROCURRENT STIMULATION
THERAPY

- (51) **Klasse :** **A61P 1/16 (2006.01)**
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/5377 (2006.01)
A61K 45/06 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 27/00 (2006.01)
A61P 35/00 (2006.01)
C07D 213/71 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
- (87) **EP Publ.nr:** EP3873600
(86) **EP søkn.nr:** 19794970.4
(86) **EP innl.dag:** 2019.10.24
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2018.10.29, EP, 18203196
(86) **Int.inndag :** 2019.10.24
(86) **Int.søknadsnr :** PCT/EP2019/078992
(73) **Innehaver:**
Boehringer Ingelheim International GmbH, Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**
HEHN, Joerg P., Boehringer Ingelheim International GmbH
Corporate Patents Binger Strasse 17355216 INGELHEIM
AM RHEIN, DE-Tyskland
BLUM, Andreas, Boehringer Ingelheim International GmbH
Corporate Patents Binger Strasse 17355216 INGELHEIM
AM RHEIN, DE-Tyskland
HUCKE, Oliver, Boehringer Ingelheim International GmbH
Corporate Patents Binger Strasse 17355216 INGELHEIM
AM RHEIN, DE-Tyskland
PETERS, Stefan, Boehringer Ingelheim International
GmbH Corporate Patents Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PYRIDINYL SULFONAMIDE DERIVATIVES,
PHARMACEUTICAL COMPOSITIONS AND USES
THEREOF

- (51) **Klasse :** **A61P 5/08 (2006.01)**
A61K 38/25 (2006.01)
A61M 5/315 (2006.01)
- (87) **EP Publ.nr:** EP3773682
(86) **EP søkn.nr:** 19712611.3
(86) **EP innl.dag:** 2019.03.28
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.03.28, FR, 1852662
(86) **Int.inndag :** 2019.03.28
(86) **Int.søknadsnr :** PCT/EP2019/057845
(73) **Innehaver:**
Edix SA, 5, boulevard de la Pétrusse2320 Luxembourg,
LU-Luxembourg
- (72) **Oppfinner:**
GONZALEZ GARCIA, Maria Isabel, Calle Prat de la Riba 9
Bajos 2a08880 Cubelles, ES-Spania
ROCA TORRELLAS, José Maria, Calle Rosellon 19, 3º
2a08029 Barcelona, ES-Spania
BOURGOIS, Tabatha, Carrer Tellinaires 13, 1A08025
Barcelona, ES-Spania
LACHAMP, Laurence, Carrer Tellinaires 13, 1A08850 Gava
Barcelona, ES-Spania
LACOMBE, Frederic, 45 avenida de Roquetes 2°C08173
Sant Cugat del Valles, ES-Spania
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INJECTABLE PRESENTATIONS, SYRINGES AND
COMPOSITIONS WITH SUSTAINED AND/OR
CONTROLLED RELEASE OF LANREOTIDE

- (51) **Klasse :** **A61P 7/00 (2006.01)**
A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
A61P 19/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
C07C 229/08 (2006.01)
C07D 475/04 (2006.01)
- (87) **EP Publ.nr:** EP3817813
(86) **EP søkn.nr:** 19737496.0
(86) **EP innl.dag:** 2019.07.02
(87) **EP publ.dag:** 2021.05.12
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2018.07.06, EP, 18182279
(86) **Int.inndag :** 2019.07.02
(86) **Int.søknadsnr :** PCT/EP2019/067698
(73) **Innehaver:**
Merck Patent GmbH, Frankfurter Strasse 25064293
Darmstadt, DE-Tyskland
- (72) **Oppfinner:**
MOSER, Rudolf, Lahnhalde 118200 Schaffhausen, CH-
Sveits
GROEHN, Viola, Neuwingertstrasse 98447 Dachsen, CH-
Sveits
BOEHNI STAMM, Ruth, Zollikof 88260 Stein am Rhein,
CH-Sveits
BLATTER, Fritz, Oerinstrasse 674153 Reinach, CH-Sveits
SZELAGIEWICZ, Martin, Hohe Winde-Strasse 1514059
Basel, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CRYSTALLINE SALTS OF 5-METHYL-(6S)-
TETRAHYDROFOLIC ACID AND L-LEUCINE ETHYL
ESTER

- (51) **Klasse :** **A61P 17/00 (2006.01)**
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3856341
(86) **EP søkn.nr:** 20722936.0
(86) **EP innl.dag:** 2020.04.10
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.04.12, US, 201962833527 P
2019.05.07, US, 201962844575 P
2020.03.16, US, 202062990269 P
- (86) **Int.inndag :** 2020.04.10
(86) **Int.søknadsnr :** PCT/US2020/027724
(73) **Innehaver:**
Blueprint Medicines Corporation, 45 Sidney Street
Cambridge, MA 02139, US-USA
- (72) **Oppfinner:**
WAETZIG, Joshua, D., 45 Sidney Street
Cambridge, MA 02139, US-USA
MAR, Brenton, 45 Sidney Street
Cambridge, MA 02139, US-USA
HEINRICH, Brian, 45 Sidney Street
Cambridge, MA 02139, US-USA
WILKIE, Gordon, 45 Sidney Street
Cambridge, MA 02139, US-USA
MACEACHERN, Lauren, 39 Oathill Crescent
Dartmouth, Nova Scotia, B2Y4C3, CA-Canada
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CRYSTALLINE FORMS OF (S)-1-(4-FLUOROPHENYL)-1-(2-(4-(6-(1-METHYL-1H-PYRAZOL-4-YL)PYRROLO[2,1-F][1,2,4]TRIAZIN-4-YL)PIPERAZINYL)-PYRIMIDIN-5-YL)ETHAN-1-AMINE AND METHODS OF MAKING

- (51) **Klasse :** **A61P 21/00 (2006.01)**
A61K 31/44 (2006.01)
C07D 213/64 (2006.01)
- (87) **EP Publ.nr:** EP3921030
(86) **EP søkn.nr:** 20709409.5
(86) **EP innl.dag:** 2020.02.04
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2019.02.06, US, 201962801716 P
2019.02.27, US, 201962811038 P
- (86) **Int.inndag :** 2020.02.04
(86) **Int.søknadsnr :** PCT/US2020/016499
(73) **Innehaver:**
Eli Lilly and Company, P.O. Box 6288
Indianapolis, IN 46206-6288, US-USA
- (72) **Oppfinner:**
SZEKERES, Helen, Jane, c/o Eli Lilly and Company, P.O. Box 6288
Indianapolis, IN 46206-6288, US-USA
WILLIAMS, Andrew, Caerwyn, c/o Eli Lilly and Company, P.O. Box 6288
Indianapolis, IN 46206-6288, US-USA
WHATTON, Maria, Ann, c/o Eli Lilly and Company, P.O. Box 6288
Indianapolis, IN 46206-6288, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
1-((2-(2,2,2-TRIFLUOROETHOXY)PYRIDIN-4-YL)METHYL)UREA DERIVATIVES AS KCNQ POTENTIATORS

- (51) **Klasse :** **A61P 33/14 (2006.01)**
A01N 25/04 (2006.01)
A01N 25/12 (2006.01)
A01N 43/90 (2006.01)
A01N 59/06 (2006.01)
A01N 65/20 (2009.01)
A01P 15/00 (2006.01)
- (87) **EP Publ.nr:** EP3393239
(86) **EP søkn.nr:** 16819573.3
(86) **EP innl.dag:** 2016.12.23
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2015.12.23, EP, 15202519
- (86) **Int.inndag :** 2016.12.23
(86) **Int.søknadsnr :** PCT/EP2016/082538
(73) **Innehaver:**
Omya International AG, Baslerstrasse 424665 Oftringen, CH-Sveits
- (72) **Oppfinner:**
GANTENBEIN, Daniel, Metzgerstrasse 634056 Basel, CH-Sveits
DIAZ QUIJANO, Carolina, c/o Omya International AG Baslerstrasse 424665 Oftringen, CH-Sveits
SCHOELKOPF, Joachim, Dyshofweg 35727 Oberkulum, CH-Sveits
GANE, Patrick A.C., Studenweg 84852 Rothrist, CH-Sveits
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
USE OF A COMPOSITION FOR AQUATIC PEST CONTROL

- (51) **Klasse :** **A61P 35/00 (2006.01)**
A61K 31/4439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/048 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
- (87) **EP Publ.nr:** EP4010080
(86) **EP søkn.nr:** 19753454.8
(86) **EP innl.dag:** 2019.08.09
(87) **EP publ.dag:** 2022.06.15
(80) **EP meddelt :** 2023.09.27
(86) **Int.inndag :** 2019.08.09
(86) **Int.søknadsnr :** PCT/GB2019/052240
(73) **Innehaver:**
Artios Pharma Limited, Babraham Hall Babraham
Research Campus Cambridge CB22 3AT, GB-Storbritannia
- (72) **Oppfinner:**
BLENCOWE, Peter, c/o Artios Pharma Limited, Babraham
Hall, Babraham Research Campus, Cambridge CB22 3AT,
GB-Storbritannia
CHARLES, Mark, c/o Artios Pharma Limited, Babraham
Hall, Babraham Research Campus, Cambridge CB22 3AT,
GB-Storbritannia
EKWURU, Tennyson, c/o Artios Pharma Limited,
Babraham Hall, Babraham Research Campus, Cambridge
CB22 3AT, GB-Storbritannia
FINCH, Harry, c/o Artios Pharma Limited, Babraham Hall,
Babraham Research Campus, Cambridge CB22 3AT, GB-
Storbritannia
HEALD, Robert, c/o Artios Pharma Limited, Babraham Hall,
Babraham Research Campus, Cambridge CB22 3AT, GB-
Storbritannia
MCCARRON, Hollie, c/o Artios Pharma Limited, Babraham
Hall, Babraham Research Campus, Cambridge CB22 3AT,
GB-Storbritannia
STOCKLEY, Martin, c/o Artios Pharma Limited, Babraham
Hall, Babraham Research Campus, Cambridge CB22 3AT,
GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
HETEROCYCLIC COMPOUNDS FOR USE IN THE
TREATMENT OF CANCER

- (51) **Klasse :** **A62C 2/14 (2006.01)**
A62C 2/06 (2006.01)
F24F 11/35 (2018.01)
F24F 13/14 (2006.01)
- (87) **EP Publ.nr:** EP3984602
(86) **EP søkn.nr:** 21203218.9
(86) **EP innl.dag:** 2021.10.18
(87) **EP publ.dag:** 2022.04.20
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2020.10.19, SE, 2051214
(73) **Innehaver:**
EKOVENT AB, Mejselgatan 7235 32 Vellinge, SE-Sverige
- (72) **Oppfinner:**
Engman, Erik, 244 41 Kävlinge, SE-Sverige
Gyllenberg, Johan, 218 31 Bunkeflostrand, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FIRE DAMPER FOR VENTILATION SYSTEM

- (51) **Klasse :** **A62C 31/02 (2006.01)**
A62C 17/00 (2006.01)
A62C 99/00 (2010.01)
- (87) **EP Publ.nr:** EP3981475
(86) **EP søkn.nr:** 21198311.9
(86) **EP innl.dag:** 2021.09.22
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2020.10.07, IT, 202000023587
(73) **Innehaver:**
CRISTANINI S.P.A., Loc. Porton, 537010 Rivoli Veronese
(VR), IT-Italia
- (72) **Oppfinner:**
CRISTANINI, Adolfo, 37015 Sant'Ambrogio di Valpolicella
(VR), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
HIGH-PRESSURE ATOMISER NOZZLE, LANCE
INCLUDING THIS NOZZLE AND FIRE EXTINGUISHING
SYSTEM INCLUDING THIS LANCE

- (51) **Klasse :** **A62C 35/64 (2006.01)**
A62C 3/00 (2006.01)
A62C 37/11 (2006.01)
A62C 37/14 (2006.01)
A62C 37/48 (2006.01)
- (87) **EP Publ.nr:** EP2714282
(86) **EP søkn.nr:** 12792109.6
(86) **EP innl.dag:** 2012.05.25
(87) **EP publ.dag:** 2014.04.09
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2011.05.27, US, 201161490737 P
2012.04.03, US, 201261619899 P
- (86) **Int.inndag :** 2012.05.25
(86) **Int.søknadsnr :** PCT/US2012/039666
(73) **Innehaver:**
Victaulic Company, 4901 Kesslersville Road Easton, PA
18040-6714, US-USA
- (72) **Oppfinner:**
SHIPMAN, Buddy Clayton, 742 Ridge Hollow Drive Health,
Texas 75032, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
X-BRACE VALVE AND FLEXIBLE CONNECTION FOR
FIRE SPRINKLERS

(51) **Klasse :** **A63B 71/12 (2006.01)**
A41D 13/015 (2006.01)
A41D 13/05 (2006.01)
A61F 5/055 (2006.01)
F41H 1/00 (2006.01)

(87) **EP Publ.nr:** EP3618936
(86) **EP søkn.nr:** 18794080.4
(86) **EP innl.dag:** 2018.05.04
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2017.05.05, US, 201762502254 P
2017.08.10, US, 201762543854 P

(86) **Int.inndag :** 2018.05.04
(86) **Int.søknadsnr :** PCT/CA2018/000088
(73) **Innehaver:**
KAPSUL TECH CORP., 398 Union Blvd.Kitchener, ON
N2M 2T4, CA-Canada

(72) **Oppfinner:**
CORRIGAN, Charles Ryan, 26 Aberdeen RoadKitchener,
Ontario N2M 2Y5, CA-Canada

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

(54) **Benevnelse:**
PROTECTIVE ARTICLES AND METHODS THEREOF

(51) **Klasse :** **B01D 11/04 (2006.01)**
G01N 21/3504 (2014.01)

(87) **EP Publ.nr:** EP3648858
(86) **EP søkn.nr:** 18749032.1
(86) **EP innl.dag:** 2018.07.03
(87) **EP publ.dag:** 2020.05.13
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2017.07.03, FR, 1756257
(86) **Int.inndag :** 2018.07.03
(86) **Int.søknadsnr :** PCT/FR2018/051659
(73) **Innehaver:**
Institut Francais de Recherche pour l'Exploitation de la Mer
(IFREMER), 155, rue Jean-Jacques Rousseau92130 Issy-
les-Moulineaux, FR-Frankrike

(72) **Oppfinner:**
BIROT, Dominique, 15 rue Ampère29200 Brest, FR-
Frankrike
RUFFINE, Livio, 38 rue Saint-Vincent de Paul29200 Brest,
FR-Frankrike
RINNERT, Emmanuel, Lanfeust29217 Le Conquet, FR-
Frankrike
PODEUR, Christian, 9 rue Edgar Quinet29200 Brest, FR-
Frankrike

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

(54) **Benevnelse:**
DEVICE FOR THE IN SITU EXTRACTION OF
DISSOLVED GAS AND CORRESPONDING MEASURING
APPARATUS

(51) **Klasse :** **B01D 47/00 (2006.01)**
B01D 19/00 (2006.01)
B01D 53/14 (2006.01)
B08B 15/00 (2006.01)
B27N 3/00 (2006.01)
C02F 1/20 (2023.01)

(87) **EP Publ.nr:** EP3021955
(86) **EP søkn.nr:** 14723344.9
(86) **EP innl.dag:** 2014.04.16
(87) **EP publ.dag:** 2016.05.25
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2013.07.18, EP, 13176955
(86) **Int.inndag :** 2014.04.16
(86) **Int.søknadsnr :** PCT/EP2014/057692
(73) **Innehaver:**
Lignum Technologies AG, Rütihofstrasse 19052
Niederteufen, CH-Sveits

(72) **Oppfinner:**
MUSS, Hermann, Verwang 8A-4872 Neukirchen, AT-
Østerrike
WEINBERGER, Robert, Schwimmbadstrasse 22a / 3A-
4910 Ried im Innkreis, AT-Østerrike
NEUHUBER, Ernst, Wimm 19A-4872 Neukirchen, AT-
Østerrike

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

(54) **Benevnelse:**
METHOD AND PLANT FOR CLEANING EFFLUENT
GASES

(51) **Klasse :** **B01D 53/14 (2006.01)**
C10L 3/10 (2006.01)

(87) **EP Publ.nr:** EP3247484
(86) **EP søkn.nr:** 16713571.4
(86) **EP innl.dag:** 2016.01.22
(87) **EP publ.dag:** 2017.11.29
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2015.01.22, US, 201562106424 P
(86) **Int.inndag :** 2016.01.22
(86) **Int.søknadsnr :** PCT/IB2016/000112
(73) **Innehaver:**
Carbon Clean Solutions Limited, 4th Floor The
Anchorage34 Bridge Street Reading RG1 2LU, GB-
Storbritannia

(72) **Oppfinner:**
BUMB, Prateek, 10 Elgood House Wellington RoadLondon
NW8 9TG, GB-Storbritannia
NEELIESETTY, Gopi, Kiran, Villa No 80 Dwarakamai Apex
Villas Kannamangala Whitefield-Hoskote RoadBangalore
560067, IN-India

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

(54) **Benevnelse:**
SOLVENT AND METHOD FOR REMOVING ACID GASES
FROM A GASEOUS MIXTURE

- (51) **Klasse :** *B01D 53/14 (2006.01)*
B01D 53/96 (2006.01)
B01D 61/42 (2006.01)
B01D 61/44 (2006.01)
C25B 1/00 (2021.01)
C25B 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3797854
(86) **EP søkn.nr:** 20158291.3
(86) **EP innl.dag:** 2020.02.19
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.09.27, JP, 2019176801
(73) **Innehaver:**
Mitsubishi Heavy Industries, Ltd., 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8332, JP-Japan
- (72) **Oppfinner:**
TSUJIUCHI, Tatsuya, c/o MITSUBISHI HEAVY INDUSTRIES, LTD. 2-3, Marunouchi 3-Chome, Chiyoda-kuTokyo, 100-8332, JP-Japan
TAJIMA, Hidehiko, c/o MITSUBISHI HEAVY INDUSTRIES, LTD. 2-3, Marunouchi 3-Chome, Chiyoda-kuTokyo, 100-8332, JP-Japan
HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES, LTD. 2-3, Marunouchi 3-Chome, Chiyoda-kuTokyo, 100-8332, JP-Japan
HORIZOE, Kouji, c/o MITSUBISHI HEAVY INDUSTRIES, LTD. 2-3, Marunouchi 3-Chome, Chiyoda-kuTokyo, 100-8332, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CARBON DIOXIDE REDUCTION SYSTEM AND CARBON DIOXIDE REDUCTION METHOD

- (51) **Klasse :** *B01D 53/50 (2006.01)*
B01D 53/14 (2006.01)
B01D 53/77 (2006.01)
F23J 15/00 (2006.01)
F23J 15/04 (2006.01)
- (87) **EP Publ.nr:** EP2896448
(86) **EP søkn.nr:** 13836486.4
(86) **EP innl.dag:** 2013.08.23
(87) **EP publ.dag:** 2015.07.22
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2012.09.12, US, 201213611396
(86) **Int.inndag :** 2013.08.23
(86) **Int.søknadsnr :** PCT/JP2013/072497
(73) **Innehaver:**
MITSUBISHI HEAVY INDUSTRIES, LTD., 2-3, Marunouchi 3-ChomeChiyoda-ku Tokyo 100-8332, JP-Japan
- (72) **Oppfinner:**
ITO, Motofumi, c/o Mitsubishi Heavy Industries America 630 Fifth Avenue Suite 2650 New YorkNew York 10111, US-USA
SUGITA, Satoru, c/o Mitsubishi Heavy Industries America 630 Fifth Avenue Suite 2650 New YorkNew York 10111, US-USA
TSUJIUCHI, Tatsuya, c/o Mitsubishi Heavy Industries America 630 Fifth Avenue Suite 2650 New YorkNew York 10111, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
DESULFURIZATION APPARATUS AND METHOD OF USING CONDENSED WATER PRODUCED THEREIN

- (51) **Klasse :** *B01J 8/00 (2006.01)*
B01J 8/06 (2006.01)
- (87) **EP Publ.nr:** EP4139035
(86) **EP søkn.nr:** 21719925.6
(86) **EP innl.dag:** 2021.04.22
(87) **EP publ.dag:** 2023.03.01
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2020.04.23, EP, 20171196
(86) **Int.inndag :** 2021.04.22
(86) **Int.søknadsnr :** PCT/EP2021/060601
(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, Flößergasse 9b81369 München, DE-Tyskland
ZELHUBER, Mathieu, Bertha-v.-Suttner-Weg 2082152 Martinsried, DE-Tyskland
REISER, Peter, Hauptstraße 1782541 Münsing, DE-Tyskland
KIESE, Georg, Schulstraße 285604 Zorneding, DE-Tyskland
ZIEGLER, Christian, Maillingerstr. 3480636 München, DE-Tyskland
STEGEMANN, Robert, Sommerstraße 21d81543 München, DE-Tyskland
AENGENHEISTER, Jens, c/o Linde GmbH Dr.-Carl-von-Linde-Straße 6-14882049 Pullach, DE-Tyskland
FEIGL, Jürgen, c/o Linde GmbH Dr.-Carl-von-Linde-Straße 6-14882049 Pullach, DE-Tyskland
WELLENHOFER, Anton, Forststr. 14 a82069 Hohenschäftlarn, DE-Tyskland
DELHOMME-NEUDECKER, Dr. Clara, Marianne-Plehn-Straße 4781825 München, DE-Tyskland
SHUSTOV, Andrey, Benckiserstr. 4667059 Ludwigshafen am Rhein, DE-Tyskland
JENNE, Eric, Ludwigstr. 667454 Hassloch, DE-Tyskland
KOCHENDÖRFER, Kiara Aenne, Hafenstr. 3168159 Mannheim, DE-Tyskland
LAIB, Dr. Heinrich, Mannheimerstr. 1667117 Limburgerhof, DE-Tyskland
KÜHN, Heinz-Jürgen, Schöne Aussicht 967593 Westhofen, DE-Tyskland
JACOB, Reiner, Heinrich-Fischer-Strasse 1567691 Hochspeyer, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
REACTOR AND METHOD FOR PERFORMING A CHEMICAL REACTION

(51) **Klasse :** *B01J 8/02 (2006.01)*
B01J 23/80 (2006.01)
C07C 29/151 (2006.01)
C07C 29/154 (2006.01)
C07C 31/04 (2006.01)

(87) **EP Publ.nr:** EP3806992
(86) **EP søkn.nr:** 19730736.6
(86) **EP innl.dag:** 2019.06.11
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2018.06.12, DK, PA201800267
(86) **Int.inndag :** 2019.06.11
(86) **Int.søknadsnr :** PCT/EP2019/065133
(73) **Innehaver:**
Topsoe A/S, Haldor Topsøes Allé 12800 Kgs. Lyngby, DK-Danmark

(72) **Oppfinner:**
ESKESEN, Søren Grønberg, Granvej 18A3060
Espergærde, DK-Danmark
DAHL, Per Juul, Krumningen 162950 Vedbæk, DK-Danmark
TJÄRNEHOV, Emil Andreas, Skepparkrokgatan 1216 22
Limhamn, SE-Sverige
THORHAUGE, Max, Dalbugten 262730 Herlev, DK-Danmark

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

(54) **Benevnelse:**
A PROCESS AND A PLANT FOR THE PRODUCTION OF METHANOL

(51) **Klasse :** *B01J 31/04 (2006.01)*
C07D 307/40 (2006.01)
C07D 307/44 (2006.01)
C07D 307/46 (2006.01)
C07D 307/68 (2006.01)
C08G 63/181 (2006.01)
C08G 63/672 (2006.01)
C08G 63/78 (2006.01)
C08G 63/80 (2006.01)
C08G 69/28 (2006.01)
C08G 69/32 (2006.01)

(87) **EP Publ.nr:** EP3283470
(86) **EP søkn.nr:** 16780582.9
(86) **EP innl.dag:** 2016.04.13
(87) **EP publ.dag:** 2018.02.21
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2015.04.14, US, 201562147280 P
2015.08.05, US, 201562201295 P

(86) **Int.inndag :** 2016.04.13
(86) **Int.søknadsnr :** PCT/US2016/027191
(73) **Innehaver:**
E I Du Pont De Nemours, Du Pont 200 Powder Mill
RoadWilmington, Delaware 19803, US-USA
Archer Daniels Midland Company, 4666 Faries
ParkwayDecatur, Illinois 62526, US-USA

(72) **Oppfinner:**
HOWARD, Stephen J., 1649 East Barber RoadSherman,
Illinois 62684, US-USA
KREUTZER, Kristina A., 200 Powder Mill RoadWilmington,
Delaware 19803, US-USA
RAJAGOPALAN, Bhuma, 200 Powder Mill
RoadWilmington, Delaware 19803, US-USA
SACIA, Eric R., 200 Powder Mill RoadWilmington,
Delaware 19803, US-USA
SANBORN, Alexandra, 1865 Tiffany AveLincoln, Illinois
62656, US-USA
SMITH, Brennan, 2464 N. Florian Ave.Decatur, Illinois
62526, US-USA

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

(54) **Benevnelse:**
PROCESSES FOR PRODUCING 2,5-FURANDICARBOXYLIC ACID AND DERIVATIVES THEREOF

- (51) **Klasse :** **B03B 9/06 (2006.01)**
C04B 18/02 (2006.01)
C04B 20/02 (2006.01)
- (87) **EP Publ.nr:** EP3634641
(86) **EP søkn.nr:** 18733515.3
(86) **EP innl.dag:** 2018.06.06
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2017.06.08, IT, 201700063208
(86) **Int.inndag :** 2018.06.06
(86) **Int.søknadsnr :** PCT/EP2018/064836
(73) **Innehaver:**
Mapei S.p.A., Via Cafiero 2220158 Milano, IT-Italia
Holcim Technology Ltd, Grafenauweg 106300 Zug, CH-Sveits
- (72) **Oppfinner:**
FERRARI, Giorgio, c/o MAPEI S.p.A. Via Cafiero 2220158 Milano, IT-Italia
BROCCHI, Alberto, c/o MAPEI S.p.A. Via Cafiero 2220158 Milano, IT-Italia
SQUINZI, Marco, c/o MAPEI S.p.A. Via Cafiero 2220158 Milano, IT-Italia
CARBONE, Francesco, c/o HOLCIM AGGREGATI CALCESTRUZZI S.r.l. Piazzale Cadorna 620123 Milano, IT-Italia
FRANCESCHI, Vittorio, c/o HOLCIM AGGREGATI CALCESTRUZZI S.r.l. Piazzale Cadorna 620123 Milano, IT-Italia
ZAMBIANCHI, Paolo Antonio, c/o HOLCIM AGGREGATI CALCESTRUZZI S.r.l. Piazzale Cadorna 620123 Milano, IT-Italia
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PRODUCING AGGREGATES FROM RETURNED CONCRETE

- (51) **Klasse :** **B07B 1/46 (2006.01)**
B07B 1/12 (2006.01)
B07B 1/20 (2006.01)
B07B 1/22 (2006.01)
B07B 1/24 (2006.01)
B07B 1/55 (2006.01)
B07B 1/56 (2006.01)
B07B 1/58 (2006.01)
- (87) **EP Publ.nr:** EP4084915
(86) **EP søkn.nr:** 21769157.5
(86) **EP innl.dag:** 2021.08.24
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2020.08.25, FI, 20205830
(86) **Int.inndag :** 2021.08.24
(86) **Int.søknadsnr :** PCT/FI2021/050570
(73) **Innehaver:**
EcoUp Oyj, Kansankatu 4990100 Oulu, FI-Finland
- (72) **Oppfinner:**
HIRVENSALO, Ilari, 04440 Järvenpää, FI-Finland
- (74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**
SCREENING DEVICE, SCREENING SYSTEM AND SCREENING METHOD

- (51) **Klasse :** **B07C 5/34 (2006.01)**
B07C 5/36 (2006.01)
- (87) **EP Publ.nr:** EP3600702
(86) **EP søkn.nr:** 18774274.7
(86) **EP innl.dag:** 2018.03.27
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.03.28, US, 201762477589 P
(86) **Int.inndag :** 2018.03.27
(86) **Int.søknadsnr :** PCT/US2018/024582
(73) **Innehaver:**
Huron Valley Steel Corporation, 1650 W. Jefferson, Suite 100Trenton, MI 48183, US-USA
- (72) **Oppfinner:**
HAWKINS, Michael A., 60 BedellBelleville, Michigan 48111, US-USA
CHAGANTI, Kalyani, 974 Atherstone DriveCanton, Michigan 48187, US-USA
TOREK, Paul, 2035 Suffolk StreetAnn Arbor, Michigan 48103, US-USA
AUBUCHON, Benjamin H., 24865 Huron River DriveRockwood, Michigan 48173, US-USA
WOLANSKI, Richard, 6541 Walsh RoadDexter, Michigan 48130, US-USA
LANG, Kerry, 9896 William StreetTaylor, Michigan 48180, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR SORTING SCRAP MATERIALS

- (51) **Klasse :** **B21B 38/10 (2006.01)**
G01B 5/14 (2006.01)
- (87) **EP Publ.nr:** EP4054775
(86) **EP søkn.nr:** 20771517.8
(86) **EP innl.dag:** 2020.09.09
(87) **EP publ.dag:** 2022.09.14
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2019.11.08, EP, 19207929
(86) **Int.inndag :** 2020.09.09
(86) **Int.søknadsnr :** PCT/EP2020/075190
(73) **Innehaver:**
Primetals Technologies Limited, Building No. 11, Chiswick Park 566 Chiswick High RoadLondon W4 5YA, GB-Storbritannia
- (72) **Oppfinner:**
LEFLAY, Stuart, 4 Hursley Close SothallSheffield S20 2QX, GB-Storbritannia
EVANS, Rhodri, 1 Foxhole Cottages New Road, Low BradfieldSheffield South Yorkshire S6 6HW, GB-Storbritannia
LAWLOR, Philip, 8 Colliers Lane Wool, Nr. Wareham DorsetDorset BH20 6DL, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF CONTROLLING A ROLL GAP IN A ROLLING MILL

- (51) **Klasse :** **B21D 41/02 (2006.01)**
B29C 57/04 (2006.01)
- (87) **EP Publ.nr:** EP2167255
(86) **EP søkn.nr:** 08761637.1
(86) **EP innl.dag:** 2008.04.30
(87) **EP publ.dag:** 2010.03.31
(80) **EP meddelt :** 2013.07.03
(30) **Prioritet:** 2007.06.25, US, 945972 P
(86) **Int.inndag :** 2008.04.30
(86) **Int.søknadsnr :** PCT/FI2008/050241
(73) **Innehaver:**
Uponor Innovation AB, P.O. Box 10173061 Virsbo, SE-Sverige
- (72) **Oppfinner:**
SCHRAMM, Ervin, Willy, Trädgårdsgatan 14S-73061 Virsbo, SE-Sverige
GOMEZ, Amalia, Barragan, C/ Marques de Linares 17E-23700 Linares Jaen, ES-Spania
ADELMAN, Duane, L., 11075 166th Street WestLakeville, Minnesota 55044, US-USA
KNAPP, Randall, J., 233 Center StreetExcelsior, Minnesota 55331, US-USA
EKLUND, Janne, Calle Fuente Cisneros 70 5B28922 Alcorcon, ES-Spania
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND TOOL FOR EXPANDING A PIPE END

- (51) **Klasse :** **B22F 3/08 (2006.01)**
B22F 3/087 (2006.01)
B22F 10/25 (2021.01)
B22F 10/36 (2021.01)
B22F 12/43 (2021.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
C23C 24/04 (2006.01)
C23C 26/00 (2006.01)
B22F 10/31 (2021.01)
- (87) **EP Publ.nr:** EP4051444
(86) **EP søkn.nr:** 20807833.7
(86) **EP innl.dag:** 2020.10.27
(87) **EP publ.dag:** 2022.09.07
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2019.10.29, FR, 1912143
(86) **Int.inndag :** 2020.10.27
(86) **Int.søknadsnr :** PCT/FR2020/051941
(73) **Innehaver:**
UNIVERSITE DE BORDEAUX, 35, Place Pey Berland33000 Bordeaux, FR-Frankrike
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), 3 rue Michel Ange75016 Paris, FR-Frankrike
Ecole Nationale Supérieure d'Arts et Métiers (ENSAM), 151 boulevard de l'Hopital75013 Paris, FR-Frankrike
Institut Polytechnique de Bordeaux, 1, rue du Docteur Albert Schweitzer33400 Talence, FR-Frankrike
- (72) **Oppfinner:**
KROMER, Robin, 301 route de Toulouse33140 Villenave D'Ormon, FR-Frankrike
- (74) **Fullmektig:**
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (54) **Benevnelse:**
EQUIPMENT AND METHOD FOR DEPOSITING PARTICLES USING LASER SHOCKWAVES

- (51) **Klasse :** **B23B 29/034 (2006.01)**
- (87) **EP Publ.nr:** EP3890911
(86) **EP søkn.nr:** 20701004.2
(86) **EP innl.dag:** 2020.01.15
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.01.15, DE, 102019100890
(86) **Int.inndag :** 2020.01.15
(86) **Int.søknadsnr :** PCT/EP2020/050888
(73) **Innehaver:**
botek Präzisionsbohrtechnik GmbH, Längenfeldstrasse 472585 Riederich, DE-Tyskland
- (72) **Oppfinner:**
STREHLE, Gerhard, Alpenweg 1188239 Wangen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DRILL HEAD FOR CHAMBERING BLIND DRILL-HOLES

- (51) **Klasse :** **B23K 26/36 (2014.01)**
B22F 3/105 (2006.01)
B23K 26/0622 (2014.01)
B23K 26/082 (2014.01)
B23K 103/00 (2006.01)
B29D 11/00 (2006.01)
B33Y 80/00 (2015.01)
G02B 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3554756
(86) **EP søkn.nr:** 17801008.8
(86) **EP innl.dag:** 2017.10.12
(87) **EP publ.dag:** 2019.10.23
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2016.12.13, DE, 102016014747
2017.03.28, DE, 102017002986
- (86) **Int.inndag :** 2017.10.12
(86) **Int.søknadsnr :** PCT/DE2017/000337
(73) **Innehaver:**
Aixlens GmbH, Werner-Heisenberg-Str. 552477 Alsdorf, DE-Tyskland
- (72) **Oppfinner:**
VON WALLFELD, Axel, Am Eselsweg 352134 Herzogenrath, DE-Tyskland
POPRAWA, Reinhart, Finkenhag 2452074 Aachen, DE-Tyskland
FORNAROLI, Christian, Stadelwiesstraße 98582 Dozwil, CH-Sveits
WILLENBORG, Edgar, Im Gehaaks 1652159 Roetgen-Rott, DE-Tyskland
WEINGARTEN, Christian, Gerlachstrasse 1352064 Aachen, DE-Tyskland
CLASEN, Uwe, Karl Friedrichstrasse 152072 Aachen, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PRODUCING A TRANSMISSIVE OPTICS

- (51) **Klasse :** **B24B 23/03 (2006.01)**
B24B 29/00 (2006.01)
B24D 13/10 (2006.01)
- (87) **EP Publ.nr:** EP3698918
(86) **EP søkn.nr:** 20150298.6
(86) **EP innl.dag:** 2020.01.06
(87) **EP publ.dag:** 2020.08.26
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2019.02.22, DE, 102019104621
(73) **Innehaver:**
Monti-Werkzeuge GmbH, Reiserstraße 2153773 Hennef,
DE-Tyskland
- (72) **Oppfinner:**
Doddema, Jan Frederik, Lemferdingerlaan 39765 AR
Paterswolde, NL-Nederland
Hofstee, Sander Hendrikus Johannes, Menensesteenweg
1478940 Wervik, BE-Belgia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BRUSH UNIT

- (51) **Klasse :** **B25J 9/02 (2006.01)**
B25J 15/00 (2006.01)
B25J 15/02 (2006.01)
B25J 15/08 (2006.01)
B25J 19/02 (2006.01)
B66C 1/42 (2006.01)
B66C 1/62 (2006.01)
B66C 13/48 (2006.01)
- (87) **EP Publ.nr:** EP3898473
(86) **EP søkn.nr:** 19899496.4
(86) **EP innl.dag:** 2019.12.19
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.12.20, US, 201816226821
(86) **Int.inndag :** 2019.12.19
(86) **Int.søknadsnr :** PCT/US2019/067442
(73) **Innehaver:**
Advanced Construction Robotics, Inc., 2500 S. Noah
DriveSaxonburg, Pennsylvania 16056, US-USA
- (72) **Oppfinner:**
CHABALA, Joseph E., 637 Dewey AvenueBridgeville,
Pennsylvania 15017, US-USA
HETRICK, Andrew M., 3050 Seminole CourtGibsonia,
Pennsylvania 15044, US-USA
CROUSE, Donald R., 225 Pleasant Hill RoadHookstown,
Pennsylvania 15050, US-USA
WEBER, Patrick A., 10518 Meinert RoadWexford,
Pennsylvania 15090, US-USA
SEAROCK, Jeremy L., 2434 Sapling DriveGlenshaw,
Pennsylvania 15116, US-USA
SCHEIFFLEE, Justin C., 6732 Reynolds Street, Fl.
2Pittsburgh, Pennsylvania 15206, US-USA
GOWDY, Jay W., 210 Dombey DrivePittsburgh,
Pennsylvania 15237, US-USA
MUCK, Stephen M., 361 Dodds RoadButler, Pennsylvania
16002, US-USA
STEWART, John P., 125 Schiebel RoadButler,
Pennsylvania 16002, US-USA
SHAFFER, Matthew Q., 209 Gristmill CircleZelienople,
Pennsylvania 16063, US-USA
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
SEMI-AUTONOMOUS SYSTEM FOR CARRYING AND
PLACING ELONGATE OBJECTS

- (51) **Klasse :** **B27D 1/04 (2006.01)**
B27N 1/00 (2006.01)
B27N 3/04 (2006.01)
B27N 3/18 (2006.01)
B27N 7/00 (2006.01)
B32B 37/12 (2006.01)
- (87) **EP Publ.nr:** EP4013582
(86) **EP søkn.nr:** 20757319.7
(86) **EP innl.dag:** 2020.08.14
(87) **EP publ.dag:** 2022.06.22
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2019.08.16, DE, 102019122037
(86) **Int.inndag :** 2020.08.14
(86) **Int.søknadsnr :** PCT/EP2020/072880
(73) **Innehaver:**
Fritz Kohl GmbH & Co. KG, Laudbacher Weg 2297753
Karlstadt, DE-Tyskland
- (72) **Oppfinner:**
ROMBACH, Georg, In den Thalen 1297776 Eussenheim,
DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
MULTI-LAYER WOOD COMPOSITE BLOCK, MULTI-
LAYER WOOD VENEER, AND METHOD FOR THE
PRODUCTION THEREOF

- (51) **Klasse :** **B28B 7/04 (2006.01)**
B28B 7/34 (2006.01)
E01B 3/40 (2006.01)
- (87) **EP Publ.nr:** EP4025400
(86) **EP søkn.nr:** 20781072.2
(86) **EP innl.dag:** 2020.09.07
(87) **EP publ.dag:** 2022.07.13
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.09.06, IT, 201900015743
(86) **Int.inndag :** 2020.09.07
(86) **Int.søknadsnr :** PCT/IB2020/058309
(73) **Innehaver:**
Overail S.r.l., Via Salaria 102700138 Roma (RM), IT-Italia
- (72) **Oppfinner:**
SALCICCIA, Gilberto, Via di Pietralata 14000158 Roma
RM, IT-Italia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
FORMWORK FOR THE CONSTRUCTION OF RAILWAY
PLATFORMS

(51) **Klasse :** *B29C 48/05 (2019.01)*
B29C 48/505 (2019.01)
B29C 48/53 (2019.01)
B29C 48/68 (2019.01)
B29C 64/209 (2017.01)
B29C 64/321 (2017.01)
B29C 64/343 (2017.01)
B29C 48/02 (2019.01)
B29C 48/30 (2019.01)
B29C 48/80 (2019.01)
B29C 48/875 (2019.01)

(87) **EP Publ.nr:** EP3463799
(86) **EP søkn.nr:** 16778189.7
(86) **EP innl.dag:** 2016.05.27
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2023.09.13
(86) **Int.inndag :** 2016.05.27
(86) **Int.søknadsnr :** PCT/DE2016/000228

(73) **Innehaver:**
AIM3D GmbH, Industriestrasse 1218069 Rostock, DE-Tyskland

(72) **Oppfinner:**
LIEBERWIRTH, Clemens, Maxim-Gorki-Str. 1018106 Rostock, DE-Tyskland
SEITZ, Hermann, Kossfelderstrasse 2218055 Rostock, DE-Tyskland

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

(54) **Benevnelse:**
SYSTEM FOR THE ADDITIVE MANUFACTURE OF METAL PARTS

(51) **Klasse :** *B29C 48/255 (2019.01)*
B29C 48/25 (2019.01)
B29C 48/05 (2019.01)
B29C 48/08 (2019.01)
B29C 48/10 (2019.01)

(87) **EP Publ.nr:** EP4093593
(86) **EP søkn.nr:** 21702399.3
(86) **EP innl.dag:** 2021.01.21
(87) **EP publ.dag:** 2022.11.30
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2020.01.21, EP, 20152893
(86) **Int.inndag :** 2021.01.21
(86) **Int.søknadsnr :** PCT/EP2021/051236

(73) **Innehaver:**
Aurotec GmbH, Seestraße 114844 Regau, AT-Østerrike
NORDSON CORPORATION, 28601 Clemens Road Westlake, OH 44145-1119, US-USA

(72) **Oppfinner:**
HERMANN, Helmut, Mispelweg 2048317 Drensteinfurt, DE-Tyskland
WÖSTMANN, Stefan, Ravensberger Straße 1648336 Sassenberg, DE-Tyskland
LONGIN, Michael, Neuhofen 858983 Bad Mitterndorf, AT-Østerrike
ZIKELI, Stefan, Himmelreichstrasse 304844 Regau, AT-Østerrike

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

(54) **Benevnelse:**
VALVE AND METHOD OF TRANSPORTING FLUIDS

(51) **Klasse :** *B29C 64/209 (2017.01)*
B33Y 30/00 (2015.01)
B29C 64/118 (2017.01)
B33Y 10/00 (2015.01)

(87) **EP Publ.nr:** EP3976376
(86) **EP søkn.nr:** 19931348.7
(86) **EP innl.dag:** 2019.05.31
(87) **EP publ.dag:** 2022.04.06
(80) **EP meddelt :** 2023.08.30
(86) **Int.inndag :** 2019.05.31
(86) **Int.søknadsnr :** PCT/TR2019/050414

(73) **Innehaver:**
Ates, Erkan, Bahcelievler Mah. Fevzi Cakmak 2 Cad. Guzelsehir No:1 (1 ANT)34530 Guzelvece Buyukcekmece /Istanbul, TR-Tyrkia

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

(54) **Benevnelse:**
A DEVICE FOR ADDITIVE MANUFACTURING

(51) **Klasse :** *B41M 5/50 (2006.01)*
B32B 29/06 (2006.01)
D21H 17/20 (2006.01)
D21H 17/33 (2006.01)
D21H 19/76 (2006.01)
D21H 19/84 (2006.01)

(87) **EP Publ.nr:** EP2132043
(86) **EP søkn.nr:** 08716179.0
(86) **EP innl.dag:** 2008.03.03
(87) **EP publ.dag:** 2009.12.16
(80) **EP meddelt :** 2011.01.12
(30) **Prioritet:** 2007.03.15, DE, 102007013133
(86) **Int.inndag :** 2008.03.03
(86) **Int.søknadsnr :** PCT/EP2008/001658

(73) **Innehaver:**
Flooring Industries Limited, SARL, 10b, rue des Mérovingiens (ZI Bourmicht)8070 Bertrange, LU-Luxembourg

(72) **Oppfinner:**
TÜNTE, Udo, Dückerstrasse 746348 Raesfeld, DE-Tyskland
SCHWITTE, Richard, Ebbingshof 6448172 Gescher, DE-Tyskland
PETERSEN, Frank, Timphorst 2948653 Coesfeld, DE-Tyskland

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

(54) **Benevnelse:**
METHOD FOR PRODUCING A FLAT, PRINTED COMPONENT

- (51) **Klasse :** *B60L 53/36 (2019.01)*
B60L 53/60 (2019.01)
B60L 53/80 (2019.01)
E04H 6/02 (2006.01)
E04H 6/42 (2006.01)
- (87) **EP Publ.nr:** EP3683083
(86) **EP søkn.nr:** 18853641.1
(86) **EP innl.dag:** 2018.02.12
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.09.05, CN, 201710791555
2017.09.05, CN, 201710792592
- (86) **Int.inndag :** 2018.02.12
(86) **Int.søknadsnr :** PCT/CN2018/076363
(73) **Innehaver:**
Shanghai Dianba New Energy Technology Co., Ltd.,
No.4766 Jiangshan Road Building 1 Nicheng Town Pudong
New AreaShanghai 201308, CN-Kina
Aulton New Energy Automotive Technology Group, 12th
Floor Building C5 No. 2555 Xiupu Road Pudong New
AreaShanghai 201315, CN-Kina
- (72) **Oppfinner:**
ZHANG, Jianping, Building 1 No. 4766 Jiangshan Road
Nicheng Town Pudong New AreaShanghai 201308, CN-
Kina
ZHU, Minghou, Building 1 No. 4766 Jiangshan Road
Nicheng Town Pudong New AreaShanghai 201308, CN-
Kina
HUANG, Weichun, Building 1 No. 4766 Jiangshan Road
Nicheng Town Pudong New AreaShanghai 201308, CN-
Kina
DI, Shiyong, Building 1 No. 4766 Jiangshan Road Nicheng
Town Pudong New AreaShanghai 201308, CN-Kina
CHEN, Zhihao, Building 1 No. 4766 Jiangshan Road
Nicheng Town Pudong New AreaShanghai 201308, CN-
Kina
JIE, Junmin, Building 1 No. 4766 Jiangshan Road Nicheng
Town Pudong New AreaShanghai 201308, CN-Kina
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
FULL-FEATURE CONTAINER AND CONTAINER
SWITCHING STATION

- (51) **Klasse :** *B61L 25/02 (2006.01)*
B60T 7/12 (2006.01)
B60T 7/18 (2006.01)
B60T 13/66 (2006.01)
B60T 17/22 (2006.01)
G01S 19/50 (2010.01)
G01S 19/52 (2010.01)
G01S 19/14 (2010.01)
- (87) **EP Publ.nr:** EP3750777
(86) **EP søkn.nr:** 17918179.7
(86) **EP innl.dag:** 2017.12.15
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2017.07.17, CN, 201710581895
(86) **Int.inndag :** 2017.12.15
(86) **Int.søknadsnr :** PCT/CN2017/116382
(73) **Innehaver:**
CRRC Zhuzhou Locomotive Co., Ltd., Tianxin Shifeng
DistrictZhuzhou, Hunan 412001, CN-Kina
- (72) **Oppfinner:**
YANG, Ying, CRRC ZHUZHOU LOCOMOTIVE CO., LTD
Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan province 412001, CN-Kina
LUO, Xianguang, CRRC ZHUZHOU LOCOMOTIVE CO.,
LTD Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan province 412001, CN-Kina
DU, Qiumao, CRRC ZHUZHOU LOCOMOTIVE CO., LTD
Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan Province 412001, CN-Kina
PENG, Dongliang, CRRC ZHUZHOU LOCOMOTIVE CO.,
LTD Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan province 412001, CN-Kina
HUANG, Zhong, CRRC ZHUZHOU LOCOMOTIVE CO.,
LTD Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan province 412001, CN-Kina
LI, Zhen, CRRC ZHUZHOU LOCOMOTIVE CO., LTD
Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan province 412001, CN-Kina
LI, Jing, CRRC ZHUZHOU LOCOMOTIVE CO., LTD
Development Centre TianXin Road 1 Shifeng
DistrictZhuzhou Hunan province 412001, CN-Kina
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR CONTROLLING PREVENTING VEHICLE
OVERRUN AT TAIL END OF ROUTE AND VEHICLE-
MOUNTED DEVICE FOR PREVENTING VEHICLE
OVERRUN AT TAIL END OF ROUTE

(51) **Klasse :** **B62B 7/06 (2006.01)**
B62B 7/08 (2006.01)
B62B 9/20 (2006.01)
B62B 5/06 (2006.01)

(87) **EP Publ.nr:** EP3853102
(86) **EP søkn.nr:** 19795305.2
(86) **EP innl.dag:** 2019.09.18
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2018.09.18, GB, 201815203
2018.12.21, GB, 201821001

(86) **Int.inndag :** 2019.09.18
(86) **Int.søknadsnr :** PCT/IB2019/000770
(73) **Innehaver:**
Jijibaba Limited, Unit 138 394 Muswell Hill
Broadway London N10 1DJ, GB-Storbritannia

(72) **Oppfinner:**
SCHLAGMAN, Richard, Piazza Grande 266600 Locarno,
CH-Sveits
DAHLSTRÖM, Björn, Kristinavägen 50131 50 Saltsjö-
Duvnäs, SE-Sverige

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

(54) **Benevnelse:**
PUSH CHAIR

(51) **Klasse :** **B63B 21/50 (2006.01)**
B63B 22/02 (2006.01)

(87) **EP Publ.nr:** EP3746357
(86) **EP søkn.nr:** 18830945.4
(86) **EP innl.dag:** 2018.12.07
(87) **EP publ.dag:** 2020.12.09
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.01.29, IT, 201800002120
(86) **Int.inndag :** 2018.12.07
(86) **Int.søknadsnr :** PCT/IB2018/059779
(73) **Innehaver:**
Saipem S.p.A., Via Luigi Russolo 520138 Milano, IT-Italia

(72) **Oppfinner:**
RADICIONI, Alessandro, c/o Saipem S.p.A. Via Martiri di
Cefalonia, 6720097 San Donato Milanese (MI), IT-Italia
FILIPPI, Alessandro, c/o Saipem S.p.A. Via Martiri di
Cefalonia, 6720097 San Donato Milanese (MI), IT-Italia
MORESCHI, Giovanni, c/o Saipem S.p.A. Via Martiri di
Cefalonia, 6720097 San Donato Milanese (MI), IT-Italia

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

(54) **Benevnelse:**
SYSTEM AND METHOD FOR TEMPORARILY
CONNECTING AN UNDERWATER STATION AND A
SURFACE FACILITY

(51) **Klasse :** **B63B 25/08 (2006.01)**
B65D 90/52 (2006.01)

(87) **EP Publ.nr:** EP3406513
(86) **EP søkn.nr:** 18175954.9
(86) **EP innl.dag:** 2015.03.05
(87) **EP publ.dag:** 2018.11.28
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2014.03.05, KR, 20140026086
(73) **Innehaver:**
Cytroniq Co., Ltd., Chaam-dong Cheonan Techno Town
No. 507 952 Gongdan 2-Ro Seobuk-guCheonan-si,
Chungcheongnam-do 331-200, KR-Sør-Korea

(72) **Oppfinner:**
LEE, Michael MyungSub, (Sadang-dong), 37 Sadang-ro
30-gil, Dongjak-gu156-824 Seoul, KR-Sør-Korea

(74) **Fullmektig:**
Cytroniq Co., Ltd., Chaam-dong, Cheonan Techno Town,
No. 507 952 Gongdan 2-Ro, 331-200 SEOBUK-GU,
CHEONAN-SI, CHUNGCHONGNAM-DO, Sør-Korea

(54) **Benevnelse:**
SYSTEM FOR CONTROLLING IMPACT LOAD
RESULTING FROM FLUID UNDER
INTERNAL/EXTERNAL FORCE IN SPECIFIC
ENVIRONMENT

(51) **Klasse :** **B63B 27/14 (2006.01)**
B63B 27/30 (2006.01)
B66F 11/04 (2006.01)
E01D 15/24 (2006.01)

(87) **EP Publ.nr:** EP3817973
(86) **EP søkn.nr:** 19749831.4
(86) **EP innl.dag:** 2019.07.01
(87) **EP publ.dag:** 2021.05.12
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.07.02, NL, 2021225
(86) **Int.inndag :** 2019.07.01
(86) **Int.søknadsnr :** PCT/NL2019/050404
(73) **Innehaver:**
Safeway B.V., Baanhoekweg 163313 LA Dordrecht, NL-
Nederland

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

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

(54) **Benevnelse:**
MOTION COMPENSATED TRANSFER SYSTEM,
VESSEL AND USE THEREOF

- (51) **Klasse :** **B63B 35/44 (2006.01)**
E21B 19/00 (2006.01)
E21B 41/10 (2006.01)
- (87) **EP Publ.nr:** EP3755618
(86) **EP søkn.nr:** 19716250.6
(86) **EP innl.dag:** 2019.02.14
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.02.19, NL, 2020458
2018.02.22, NL, 2020481
- (86) **Int.inndag :** 2019.02.14
(86) **Int.søknadsnr :** PCT/NL2019/050098
(73) **Innehaver:**
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland
- (72) **Oppfinner:**
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland
WIJNING, Diederick Bernardus, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
VESSEL AND METHOD FOR PERFORMING SUBSEA WELLBORE RELATED ACTIVITIES, E.G. WORKOVER ACTIVITIES, WELL MAINTENANCE, INSTALLING AN OBJECT ON A SUBSEA WELL BORE

- (51) **Klasse :** **B63B 35/44 (2006.01)**
- (87) **EP Publ.nr:** EP3854669
(86) **EP søkn.nr:** 21162730.2
(86) **EP innl.dag:** 2018.11.27
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2017.11.29, FR, 1761342
- (73) **Innehaver:**
SAIPEM S.A., 1/7 avenue San Fernando78180 Montigny Le Bretonneux, FR-Frankrike
- (72) **Oppfinner:**
COLMARD, Christophe, 16 rue Maurice Ravel78280 GUYANCOURT, FR-Frankrike
FRANC, Paul, 1 rue Trousseau75011 PARIS, FR-Frankrike
LE CLEZIO, Jean-Baptiste, 8 rue Berthier78000 VERSAILLES, FR-Frankrike
GENTIL, Frédéric, 27 rue de Picardie78180 MONTIGNY LE BRETONNEUX, FR-Frankrike
DELAHAYE, Thierry, 109 rue Jean Bleuzen92170 VANVES, FR-Frankrike
CHAZOT, Nicolas, 23 Parc Vatonne91190 GIF SUR YVETTE, FR-Frankrike
HALLOT, Raymond, 20 Villa Delphine78960 VOISINS LE BRETONNEUX, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR INSTALLING AN OFFSHORE WIND TURBINE PROVIDED WITH A FLOATING SUPPORT STRUCTURE

- (51) **Klasse :** **B63H 11/107 (2006.01)**
B63H 21/21 (2006.01)
- (87) **EP Publ.nr:** EP4011758
(86) **EP søkn.nr:** 21202882.3
(86) **EP innl.dag:** 2021.10.15
(87) **EP publ.dag:** 2022.06.15
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2020.11.06, SE, 2051296
- (73) **Innehaver:**
Kongsberg Maritime Sweden AB, Box 1010681 29 Kristinehamn, SE-Sverige
- (72) **Oppfinner:**
WALL, Jan, SE-681 32 KRISTINEHAMN, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A METHOD FOR CONTROLLING A WATER JET PROPULSION DEVICE

- (51) **Klasse :** **B63H 21/20 (2006.01)**
B63B 11/04 (2006.01)
B63B 25/12 (2006.01)
B63B 25/16 (2006.01)
B63B 43/00 (2006.01)
B63H 21/12 (2006.01)
B63H 21/14 (2006.01)
B63H 21/38 (2006.01)
- (87) **EP Publ.nr:** EP2489586
(86) **EP søkn.nr:** 10765924.5
(86) **EP innl.dag:** 2010.10.05
(87) **EP publ.dag:** 2012.08.22
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2009.10.16, KR, 20090098985
(86) **Int.inndag :** 2010.10.05
(86) **Int.søknadsnr :** PCT/KR2010/006787
- (73) **Innehaver:**
Hanwha Ocean Co., Ltd., 3370 Geoje-daeroGeoje-si, Gyeongsangnam-do 53302, KR-Sør-Korea
- (72) **Oppfinner:**
LEE, Sung Jun, 103-1305 Geoje Xi APT. Suwol-dongGeoje-si Gyeongsangnam-do 656-303, KR-Sør-Korea
BYUN, Yoon Chul, 104-802 Geoje The-sharp APT. Yangjeong-dongGeoje-si Gyeongsangnam-do 656-306, KR-Sør-Korea
CHOI, Dong Kyu, 410-206 Deoksan 4 Cha APT. Okpo 2-dongGeoje-si Gyeongsangnam-do 656-757, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FLOATING STRUCTURE WITH FUEL TANK FOR GAS FUEL

(51) **Klasse :** *B63H 21/21 (2006.01)*
B63H 21/14 (2006.01)
B63H 21/22 (2006.01)
F02D 29/02 (2006.01)
F02D 41/14 (2006.01)
G01C 21/20 (2006.01)

(87) **EP Publ.nr:** EP3994058
(86) **EP søkn.nr:** 20736631.1
(86) **EP innl.dag:** 2020.07.01
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2019.07.03, SE, 1950839
(86) **Int.inndag :** 2020.07.01
(86) **Int.søknadsnr :** PCT/EP2020/068509
(73) **Innehaver:**
Yara Marine Technologies AS, Drammensveien 134
Building no. 60277 OsloNorge

(72) **Oppfinner:**
IDESKOG, Linus, Lillevälvägen 16475 32 Öckerö, SE-Sverige

(74) **Fullmektig:**
Pintz and Partners LLC, Pf 245, 1444 BUDAPEST, Ungarn

(54) **Benevnelse:**
METHOD AND SYSTEM FOR CONTROLLING
PROPULSIVE POWER OUTPUT OF SHIP

(51) **Klasse :** *B65B 9/15 (2006.01)*
A24B 13/00 (2006.01)
A24F 23/02 (2006.01)
B65B 9/18 (2006.01)
B65B 29/00 (2006.01)
B65B 39/06 (2006.01)
B65B 37/02 (2006.01)
B65B 51/22 (2006.01)
B65B 51/30 (2006.01)
B65B 61/06 (2006.01)

(87) **EP Publ.nr:** EP3932812
(86) **EP søkn.nr:** 20183078.3
(86) **EP innl.dag:** 2020.06.30
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.11.15
(73) **Innehaver:**
Swedish Match North Europe AB, 118 85 Stockholm, SE-Sverige

(72) **Oppfinner:**
Skeberg, Fred, 432 35 Varberg, SE-Sverige

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

(54) **Benevnelse:**
AN APPARATUS AND A METHOD FOR
MANUFACTURING A POUCHED PRODUCT FOR ORAL
USE

(51) **Klasse :** *B65B 47/00 (2006.01)*
B65B 7/28 (2006.01)
B65D 41/00 (2006.01)
B65D 55/16 (2006.01)
C08L 23/08 (2006.01)

(87) **EP Publ.nr:** EP3717364
(86) **EP søkn.nr:** 18812293.1
(86) **EP innl.dag:** 2018.11.16
(87) **EP publ.dag:** 2020.10.07
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.11.29, US, 201762591911 P
(86) **Int.inndag :** 2018.11.16
(86) **Int.søknadsnr :** PCT/IB2018/059054
(73) **Innehaver:**
Nova Chemicals (International) S.A., Avenue de la Gare
141700 Fribourg, CH-Sveits

(72) **Oppfinner:**
WANG, Xiaochuan, 102 Royal Elm Way NWCalgary
Alberta T3G 5P7, CA-Canada
GIBBONS, Ian, 94 Tuscarora Circle NWCalgary Alberta
T3L 2B9, CA-Canada
VIGNOLA, Eric, 189 Coopers Close SWAirdrie Alberta T4B
2X1, CA-Canada
BAAR, Cliff, 7 Royal Oak Green NWCalgary Alberta T3G
5L9, CA-Canada
MIRZADEH, Amin, 902 888 - 4th Avenue SWCalgary
Alberta T2P 0V2, CA-Canada

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

(54) **Benevnelse:**
BOTTLE CLOSURE ASSEMBLY COMPRISING A
POLYETHYLENE COMPOSITION HAVING GOOD
DIMENSIONAL STABILITY

(51) **Klasse :** *B65D 1/26 (2006.01)*
B65D 25/36 (2006.01)

(87) **EP Publ.nr:** EP3980340
(86) **EP søkn.nr:** 20731421.2
(86) **EP innl.dag:** 2020.06.03
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.06.07, AT, 505202019
(86) **Int.inndag :** 2020.06.03
(86) **Int.søknadsnr :** PCT/EP2020/065278
(73) **Innehaver:**
greiner packaging ag, Rheinstrasse 389444 Diepoldsau,
CH-Sveits

(72) **Oppfinner:**
RIETHMÜLLER, Steffen, Buntelistrasse 19443 Widnau,
CH-Sveits

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

(54) **Benevnelse:**
SLEEVE-SHAPED OUTER PART, COMBINATION
PACKAGING CONTAINER EQUIPPED THEREWITH, AND
METHOD FOR SEPARATING THE COMBINATION
PACKAGING CONTAINER

(51) **Klasse :** **B65D 5/20 (2006.01)**
B65D 5/24 (2006.01)
B65D 5/68 (2006.01)

(87) **EP Publ.nr:** EP4071067
(86) **EP søkn.nr:** 22165890.9
(86) **EP innl.dag:** 2022.03.31
(87) **EP publ.dag:** 2022.10.12
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2021.04.08, AT, 752021
(73) **Innehaver:**
Messerle, Heiner, Rebgarten 36973 Höchst, AT-Østerrike

(72) **Oppfinner:**
Messerle, Heiner, Rebgarten 36973 Höchst, AT-Østerrike

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

(54) **Benevnelse:**
PACKAGING

(51) **Klasse :** **B65D 21/02 (2006.01)**
A47L 19/04 (2006.01)
B65D 1/22 (2006.01)
B65D 81/26 (2006.01)

(87) **EP Publ.nr:** EP3626646
(86) **EP søkn.nr:** 19190409.3
(86) **EP innl.dag:** 2019.08.07
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2018.09.19, AT, 2922018
(73) **Innehaver:**
FRIES PLANUNGS- UND MARKETINGGESELLSCHAFT
m.b.H., Schützenstrasse 196832 Sulz, AT-Østerrike

(72) **Oppfinner:**
Grabher, Markus, Holzmühlestrasse 46890 Lustenau, AT-Østerrike

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

(54) **Benevnelse:**
STACKABLE TRAY

(51) **Klasse :** **B65D 33/25 (2006.01)**

(87) **EP Publ.nr:** EP3885280
(86) **EP søkn.nr:** 21173856.2
(86) **EP innl.dag:** 2018.11.28
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2017.11.29, US, 201715826079
(73) **Innehaver:**
Reynolds Presto Products Inc., 1900 West Field CourtLake
Forest IL 60045, US-USA

(72) **Oppfinner:**
Thompson, Gregg, Canandaigua 14424, US-USA
Athans, John, Victor 14564, US-USA

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

(54) **Benevnelse:**
A SLIDER FOR A RECLOSABLE PACKAGE, AND A
FLEXIBLE PACKAGE USING SUCH A SLIDER

(51) **Klasse :** **B65D 41/38 (2006.01)**
B65D 41/04 (2006.01)
B65D 41/34 (2006.01)

(87) **EP Publ.nr:** EP3318504
(86) **EP søkn.nr:** 16821701.6
(86) **EP innl.dag:** 2016.06.30
(87) **EP publ.dag:** 2018.05.09
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2015.07.03, MX, 2015008677
(86) **Int.søknadsnr :** PCT/MX2016/000067
(73) **Innehaver:**
Fábricas Monterrey, S.A. De C.V., Ave. Alfonso Reyes
2239 Nte. Colonia 15 de mayo64450 Monterrey, Nuevo
León, MX-Mexico

(72) **Oppfinner:**
ROBLES GONZÁLEZ, Gilberto, Turín 3055 Colonia
Cumbres 5° Sector64601 Monterrey, Nuevo León, MX-
Mexico
SEGURA RUIZ, Romualdo, Volcán Etna 817 Colonia
Balcones de las Fuentes66460 San Nicolás de los Garza,
Nuevo León, MX-Mexico
RODRÍGUEZ BALBUENA, Eric Gerardo, Privada
Rocallosas 113 Poniente Fraccionamiento Paseo de
Cumbres64346 Monterrey, Nuevo León, MX-Mexico
MELÉNDEZ RIVERA, Ana Karen, Emperatriz 502 A
Colonia Centrika Victoria64520 Monterrey, Nuevo León,
MX-Mexico

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

(54) **Benevnelse:**
COVER CAP WITH FITTED GASKET DESIGNED FOR
SEALING A METALLIC BOTTLE

(51) **Klasse :** **B65D 88/78 (2006.01)**
B63C 11/00 (2006.01)
B65D 88/54 (2006.01)
B65D 90/00 (2006.01)
E21B 19/00 (2006.01)
E21B 41/00 (2006.01)
B63G 8/42 (2006.01)

(87) **EP Publ.nr:** EP3524541
(86) **EP søkn.nr:** 19155437.7
(86) **EP innl.dag:** 2014.12.04
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2014.01.03, NO, 20140007
(73) **Innehaver:**
Subsea Logistics AS, Kvianesvegen 196094 LeinøyNorge

(72) **Oppfinner:**
BAKKE, Ruben, Kvianesvegen 196094 LeinøyNorge

(74) **Fullmektig:**
Subsea Logistics AS, Kvianesvegen 19, 6094 LEINØY,
Norge

(54) **Benevnelse:**
A SUBSEA STORAGE UNIT, SYSTEM AND METHOD
THEREWITH

(51) **Klasse :** **B65G 1/04 (2006.01)**
B65G 1/137 (2006.01)
(87) **EP Publ.nr:** EP3807180
(86) **EP søkn.nr:** 19730160.9
(86) **EP innl.dag:** 2019.06.11
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2018.06.12, NO, 20180813
2018.07.19, NO, 20181005
(86) **Int.inndag :** 2019.06.11
(86) **Int.søknadsnr :** PCT/EP2019/065184
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 855578
Nedre VatsNorge
(72) **Oppfinner:**
AUSTRHEIM, Trond, Nedre Teigen 125590 EtneNorge
STUHAUG, Ragnar, Vestrevegen 345574 SkjoldNorge
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
CONTAINER ACCESSING STATION WITH LIFTING
DEVICE

(51) **Klasse :** **B66B 23/22 (2006.01)**
(87) **EP Publ.nr:** EP3587335
(86) **EP søkn.nr:** 19168980.1
(86) **EP innl.dag:** 2019.04.12
(87) **EP publ.dag:** 2020.01.01
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2018.05.07, DE, 102018207062
(73) **Innehaver:**
TK Elevator Innovation and Operations GmbH, E-Plus-
Straße 140472 Düsseldorf, DE-Tyskland
(72) **Oppfinner:**
STANG, Sebastian, 21147 Hamburg, DE-Tyskland
LUDWIG, Reiner, Fleederkamp 921039 Börnsen, DE-
Tyskland
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
HANDRAIL DEFLECTION DEVICE FOR AN ESCALATOR
OR MOVING WALKWAY WITH HANDRAIL DEFLECTION
BELT COMPRISING A PLURALITY OF SEGMENTS, AS
WELL AS A HANDRAIL DEFLECTION BELT AND
SEGMENT OF A HANDRAIL DEFLECTION BELT

(51) **Klasse :** **B66C 1/10 (2006.01)**
B66C 13/08 (2006.01)
(87) **EP Publ.nr:** EP4028349
(86) **EP søkn.nr:** 20780916.1
(86) **EP innl.dag:** 2020.09.10
(87) **EP publ.dag:** 2022.07.20
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.09.11, DK, PA201970565
(86) **Int.inndag :** 2020.09.10
(86) **Int.søknadsnr :** PCT/DK2020/050247
(73) **Innehaver:**
ENABL A/S, Kilde Alle 48722 Hedensted, DK-Danmark
(72) **Oppfinner:**
KRISTENSEN, Claus Dahl, Sølvagervej 86560
Sommersted, DK-Danmark
BARSBALLE, Henrik, Mårvenget 16000 Kolding, DK-
Danmark
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A COMBINATION COMPRISING A CRANE AND A LOAD
GUIDING ARRANGEMENT ARRANGED FOR MOUNTING
TO THE CRANE AND USE OF A LOAD GUIDING
ARRANGEMENT IN SUCH A COMBINATION

(51) **Klasse :** **B66C 1/36 (2006.01)**
B64D 1/22 (2006.01)
(87) **EP Publ.nr:** EP3752445
(86) **EP søkn.nr:** 19703372.3
(86) **EP innl.dag:** 2019.02.13
(87) **EP publ.dag:** 2020.12.23
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.02.14, FR, 1851214
(86) **Int.inndag :** 2019.02.13
(86) **Int.søknadsnr :** PCT/EP2019/053496
(73) **Innehaver:**
Lace, Boulevard du Franc Pièce de Nourat Zone
Commerciale Cap 236250 Saint-Maur, FR-Frankrike
(72) **Oppfinner:**
AUTISSIER, Christophe, Le Chaumois36400 Briantes, FR-
Frankrike
MEYNIEL, Guillaume, 24 rue de Châtellerault36000
Châteauroux, FR-Frankrike
SCHMIDT, Yoann, 34 rue du Méné44350 GUERANDE,
FR-Frankrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
LOCKING CAM FOR A LOAD HOOK, AND ATTACHMENT
DEVICE COMPRISING SUCH A CAM

(51) **Klasse :** **B66C 1/44 (2006.01)**
B66C 1/56 (2006.01)
(87) **EP Publ.nr:** EP3994092
(86) **EP søkn.nr:** 20737613.8
(86) **EP innl.dag:** 2020.07.02
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2019.07.04, NL, 2023436
(86) **Int.inndag :** 2020.07.02
(86) **Int.søknadsnr :** PCT/NL2020/050435
(73) **Innehaver:**
IQIP Holding B.V., Molendijk 943361 EP Sliedrecht, NL-
Nederland
(72) **Oppfinner:**
VAN LEEUWEN, Jeroen Pieter Hendrik, c/o Molendijk
943361 EP Sliedrecht, NL-Nederland
VAN DER LAAN, Harm Daniël, c/o Molendijk 943361 EP
Sliedrecht, NL-Nederland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A LIFTING DEVICE AND A METHOD OF LIFTING A
TUBULAR PILE

(51) **Klasse :** **B66C 1/66 (2006.01)**
F16G 13/12 (2006.01)
F16G 15/00 (2006.01)
F16G 15/08 (2006.01)
F16G 15/12 (2006.01)

(87) **EP Publ.nr:** EP4126742
(86) **EP søkn.nr:** 21727380.4
(86) **EP innl.dag:** 2021.05.12
(87) **EP publ.dag:** 2023.02.08
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2020.05.20, DE, 202020102887 U
(86) **Int.inndag :** 2021.05.12
(86) **Int.søknadsnr :** PCT/EP2021/062661
(73) **Innehaver:**
J.D. Theile GmbH & Co. KG, Letmather Stasse 26D-58239 Schwerte, DE-Tyskland

(72) **Oppfinner:**
MÜER, Bernd, 58239 Schwerte, DE-Tyskland

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

(54) **Benevnelse:**
ATTACHMENT POINT

(51) **Klasse :** **B82B 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3891094
(86) **EP søkn.nr:** 19817624.0
(86) **EP innl.dag:** 2019.12.04
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.12.05, EP, 18382896
(86) **Int.inndag :** 2019.12.04
(86) **Int.søknadsnr :** PCT/EP2019/083662
(73) **Innehaver:**
Fundació Institut de Bioenginyeria de Catalunya (IBEC), C/ Baldiri Reixac, 10-12, 2^a planta 08028 Barcelona, ES-Spania
Institut Catalana De Recerca I Estudis Avançats (ICREA), Passeig Lluís Companys, 2308010 Barcelona, ES-Spania

(72) **Oppfinner:**
SÁNCHEZ ORDÓÑEZ, Samuel, C. Baldiri Reixac, 10-1208028 Barcelona, ES-Spania
PATIÑO PADIAL, Tania, C. Baldiri Reixac, 10-1208028 Barcelona, ES-Spania
LOPES HORTELÃO, Ana Candida, C. Baldiri Reixac, 10-1208028 Barcelona, ES-Spania

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

(54) **Benevnelse:**
FUNCTIONALIZED ENZYME-POWERED NANOMOTORS

(51) **Klasse :** **C01B 25/30 (2006.01)**
C01D 15/02 (2006.01)
C01D 15/08 (2006.01)
C01G 45/02 (2006.01)
C01G 51/04 (2006.01)
C01G 53/04 (2006.01)
C01G 53/10 (2006.01)
C22B 3/00 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
C22B 23/00 (2006.01)
C22B 26/12 (2006.01)
H01M 10/052 (2010.01)
H01M 10/54 (2006.01)

(87) **EP Publ.nr:** EP4225697
(86) **EP søkn.nr:** 22776889.2
(86) **EP innl.dag:** 2022.09.05
(87) **EP publ.dag:** 2023.08.16
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2021.09.07, DE, 102021123151
(86) **Int.inndag :** 2022.09.05
(86) **Int.søknadsnr :** PCT/EP2022/074579
(73) **Innehaver:**
Aurubis AG, Hovestrasse 5020539 Hamburg, DE-Tyskland

(72) **Oppfinner:**
SURIANO, Anne-Marie, 22303 Hamburg, DE-Tyskland
BRYSON, Leslie James, 22609 Hamburg, DE-Tyskland
ESCHEN, Marcus, 48308 Senden, DE-Tyskland

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

(54) **Benevnelse:**
METHOD FOR RECOVERING METALS FROM BLACK MASS

(51) **Klasse :** **C02F 1/44 (2023.01)**
E21B 43/20 (2006.01)

(87) **EP Publ.nr:** EP3665129
(86) **EP søkn.nr:** 18762021.6
(86) **EP innl.dag:** 2018.08.09
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.08.10, GB, 201712847
(86) **Int.inndag :** 2018.08.09
(86) **Int.søknadsnr :** PCT/EP2018/071677
(73) **Innehaver:**
BP Exploration Operating Company Limited, Chertsey RoadSunbury on Thames, Middlesex TW16 7BP, GB-Storbritannia

(72) **Oppfinner:**
COLLINS, Ian Ralph, BP Exploration Operating Company Limited Chertsey RoadSunbury on Thames Middlesex TW16 7BP, GB-Storbritannia
COUVES, John William, BP Exploration Operating Company Limited Chertsey RoadSunbury on Thames Middlesex TW16 7BP, GB-Storbritannia
CROUCH, John Henry, 88 High StreetOdell Bedfordshire MK43 7AS, GB-Storbritannia
WILLIAMS, John Dale, BP Exploration Operating Company Limited Chertsey RoadSunbury on Thames Middlesex TW16 7BP, GB-Storbritannia

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

(54) **Benevnelse:**
METHOD OF CONTROLLING SALINITY OF AN INJECTION WATER DURING COMMISSIONING OF AN INJECTION WELL

- (51) **Klasse :** C03C 25/26 (2018.01)
C03C 25/27 (2018.01)
C03C 25/285 (2018.01)
C03C 25/321 (2018.01)
D04H 1/4218 (2012.01)
D04H 1/587 (2012.01)
D04H 1/64 (2012.01)
- (87) **EP Publ.nr:** EP3831791
(86) **EP søkn.nr:** 20210912.0
(86) **EP innl.dag:** 2020.12.01
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.12.04, FR, 1913763
(73) **Innehaver:**
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 Place de l'Iris92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
LEGRAND, Aurélie, 35 Villa Curial75019 PARIS, FR-Frankrike
SALOMON, Pierre, 212, Avenue du Maine75014 PARIS, FR-Frankrike
JACQUS, Gary, 8, Rue Cavallotti75018 PARIS, FR-Frankrike
LEROY, Pierre, 650, Rue du Moulin60370 SAINT-FELIX, FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD FOR IMPROVING THE ACOUSTIC PERFORMANCE OF AN INSULATING PRODUCT MADE OF MINERAL FIBRES AND PRODUCT

- (51) **Klasse :** C04B 28/00 (2006.01)
B28B 1/00 (2006.01)
B28B 13/02 (2006.01)
C04B 28/02 (2006.01)
C04B 28/08 (2006.01)
C04B 28/12 (2006.01)
C04B 28/14 (2006.01)
C04B 28/26 (2006.01)
- (87) **EP Publ.nr:** EP4028371
(86) **EP søkn.nr:** 20760813.4
(86) **EP innl.dag:** 2020.08.20
(87) **EP publ.dag:** 2022.07.20
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.09.13, DE, 102019124726
(86) **Int.inndag :** 2020.08.20
(86) **Int.søknadsnr :** PCT/EP2020/073347
(73) **Innehaver:**
METTEN Technologies GmbH & Co. KG, Hammermühle 2451491 Overath, DE-Tyskland
- (72) **Oppfinner:**
VOLMER, Guido, An der Vogelstange 959597 Erwitte, DE-Tyskland
METTEN, Michael, Romaneyer Höhe 1251467 Bergisch Gladbach, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CONCRETE ELEMENT AND METHOD FOR THE PRODUCTION THEREOF

- (51) **Klasse :** C04B 28/02 (2006.01)
C04B 103/30 (2006.01)
C04B 103/56 (2006.01)
C04B 111/34 (2006.01)
C04B 111/60 (2006.01)
- (87) **EP Publ.nr:** EP2493834
(86) **EP søkn.nr:** 10774014.4
(86) **EP innl.dag:** 2010.10.20
(87) **EP publ.dag:** 2012.09.05
(80) **EP meddelt :** 2014.07.16
(30) **Prioritet:** 2009.10.26, LV, 090186
(86) **Int.inndag :** 2010.10.20
(86) **Int.søknadsnr :** PCT/LV2010/000014
(73) **Innehaver:**
Primeteh A/s, Smerla iela 31006 Riga, LV-Latvia
- (72) **Oppfinner:**
OSLEJS, Janis, Baznicas iela 39a-5LV-1010 Riga, LV-Latvia
KRAVALIS, Kaspars, Juglas iela 41-19LV-1064 Riga, LV-Latvia
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
Betongkompositt for gulvplater og platedekker

- (51) **Klasse :** C06B 33/12 (2006.01)
C06C 5/06 (2006.01)
- (87) **EP Publ.nr:** EP3514132
(86) **EP søkn.nr:** 19151002.3
(86) **EP innl.dag:** 2019.01.09
(87) **EP publ.dag:** 2019.07.24
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2018.01.17, FR, 1800062
(73) **Innehaver:**
Nexter Munitions, 13 Route de la Minière78034 Versailles Cedex, FR-Frankrike
- (72) **Oppfinner:**
BIESSE, Arthur, C/O NEXTER Systems DS/PID - 7 route de Guerry CS 9032818023 BOURGES, FR-Frankrike
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
PYROTECHNICAL DELAY COMPOSITION

(51) **Klasse :** C07C 17/10 (2006.01)
C07C 17/25 (2006.01)
C07C 19/01 (2006.01)
C07C 21/04 (2006.01)

(87) **EP Publ.nr:** EP3490963
(86) **EP søkn.nr:** 17761939.2
(86) **EP innl.dag:** 2017.07.24
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2016.07.26, US, 201662366680 P
(86) **Int.inndag :** 2017.07.24
(86) **Int.søknadsnr :** PCT/US2017/043473
(73) **Innehaver:**
Occidental Chemical Corporation, 14555 N. Dallas
ParkwayDallas, Texas 75254, US-USA

(72) **Oppfinner:**
DAWKINS, John L., 114 Oak ForestDerby, Kansas 67037,
US-USA
HOLLIS, Darrell, 421 N. 12th StreetConway Springs,
Kansas 67031, US-USA
KRAMER, Keith S., 609 E. Crescent Lakes DriveAndover,
Kansas 67002, US-USA
CALDERWOOD, Brian, 9801 W. Parr LaneWichita, Kansas
67212, US-USA
GARMON, Michael A., 3719 Palomino TrailManvel, Texas
77578, US-USA

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge

(54) **Benevnelse:**
PROCESS FOR THE PRODUCTION OF CHLORINATED
HYDROCARBONS

(51) **Klasse :** C07C 17/25 (2006.01)
C07C 21/18 (2006.01)

(87) **EP Publ.nr:** EP3592723
(86) **EP søkn.nr:** 18713529.8
(86) **EP innl.dag:** 2018.03.09
(87) **EP publ.dag:** 2020.01.15
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2017.03.10, US, 201762469668 P
(86) **Int.inndag :** 2018.03.09
(86) **Int.søknadsnr :** PCT/US2018/021867
(73) **Innehaver:**
The Chemours Company FC, LLC, 1007 Market
StreetWilmington, DE 19801, US-USA

(72) **Oppfinner:**
SUN, Xuehui, 572 Unionville RoadKennett Square,
Pennsylvania 19348, US-USA
KRAUSE, Karl Robert, 572 Unionville RoadKennett
Square, Pennsylvania 19348, US-USA

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

(54) **Benevnelse:**
PROCESS FOR PREPARING 3,3,3-TRIFLUOROPROP-1-
ENE

(51) **Klasse :** C07C 41/16 (2006.01)
C07C 43/11 (2006.01)
C07C 67/31 (2006.01)
C07C 69/708 (2006.01)
C07C 213/02 (2006.01)
C07C 213/08 (2006.01)
C07C 217/08 (2006.01)
C08G 65/30 (2006.01)
C08G 65/333 (2006.01)
C08G 65/34 (2006.01)
C08G 65/48 (2006.01)

(87) **EP Publ.nr:** EP3950655
(86) **EP søkn.nr:** 20784653.6
(86) **EP innl.dag:** 2020.03.25
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2019.03.29, JP, 2019065528
(86) **Int.inndag :** 2020.03.25
(86) **Int.søknadsnr :** PCT/JP2020/013434
(73) **Innehaver:**
NOF Corporation, 20-3 Ebisu 4-chomeShibuya-ku Tokyo
150-6019, JP-Japan

(72) **Oppfinner:**
ONOZAWA, Akihide, c/o NOF CORPORATION, 3-3,
Chidori-cho, Kawasaki- kuKawasaki-shi, Kanagawa 210-
0865, JP-Japan
ICHIKAWA, Takashi, c/o NOF CORPORATION, 3-3,
Chidori-cho, Kawasaki- kuKawasaki-shi, Kanagawa 210-
0865, JP-Japan

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

(54) **Benevnelse:**
METHOD FOR PRODUCING HETERO TYPE
MONODISPERSE POLYETHYLENE GLYCOL
DERIVATIVE

(51) **Klasse :** C07C 209/00 (2006.01)
C07C 209/68 (2006.01)
C07C 211/04 (2006.01)
C07C 257/12 (2006.01)
H10K 30/10 (2023.01)
H10K 71/12 (2023.01)

(87) **EP Publ.nr:** EP3719001
(86) **EP søkn.nr:** 20177469.2
(86) **EP innl.dag:** 2020.05.29
(87) **EP publ.dag:** 2020.10.07
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2019.04.02, PL, 42945419
(73) **Innehaver:**
Saule S.A., Postepu 14B02-676 Warszawa, PL-Polen

(72) **Oppfinner:**
Misztal, Kasjan, SAULE Sp. z o.o. Dunska 1154-427
Wroclaw, PL-Polen
Wojciechowski, Konrad, SAULE Sp. z o.o. Dunska 1154-
427 Wroclaw, PL-Polen
Malinkiewicz, Olga, SAULE Sp. z o.o. Dunska 1154-427
Wroclaw, PL-Polen
Miara, Zbigniew, SAULE Sp. z o.o. Szkolna 143-131
Dankowice, PL-Polen

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

(54) **Benevnelse:**
A METHOD FOR SYNTHESIS OF ORGANIC IODIDES

- (51) **Klasse :** **C07C 235/82 (2006.01)**
A61K 31/166 (2006.01)
A61P 9/00 (2006.01)
A61P 31/18 (2006.01)
C07C 235/78 (2006.01)
C07K 5/06 (2006.01)
- (87) **EP Publ.nr:** EP3788031
(86) **EP søkn.nr:** 19722843.0
(86) **EP innl.dag:** 2019.05.03
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.05.03, EP, 18382306
(86) **Int.inndag :** 2019.05.03
(86) **Int.søknadsnr :** PCT/EP2019/061369
(73) **Innehaver:**
LANDSTEINER GENMED, S.L., Júcar, 24 - Bajo41012
Sevilla, ES-Spania
- (72) **Oppfinner:**
LLENAS CALVO, Jesús, LANDSTEINER GENMED, S.L.
Avenida de la Palmera, 27-29 Edificio Arttysur 3ª41013
Sevilla, ES-Spania
ROYO EXPÓSITO, Miriam, Ronada Sant Pau 36, 4°
3°08001 Barcelona, ES-Spania
ELEZCANO DONAIRE, Unai, PARC CIENTÍFIC DE
BARCELONA Campus Diagonal - UNIVERSITAT DE
BARCELONA Baldiri Reixac, 1008028 Barcelona, ES-
Spania
VÁZQUEZ TATAY, Enrique, LANDSTEINER GENMED,
S.L. Avenida de la Palmera, 27-29 Edificio Arttysur 3ª41013
Sevilla, ES-Spania
MELGAREJO DÍAZ, Marta, Joaquim Ruyra, 9-11, 2°
4°08918 Badalona (Barcelona), ES-Spania
BARRANCO GALLARDO, Marta Isabel, Av. Maresme 20
2°1° esc B08360 Canet de Mar (Barcelona), ES-Spania
MEDINA FUENTES, Eva Mª, Blas de Otero,4308184 Palau
Solità i Plegamans - Barcelona, ES-Spania
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DIPEPTIDYL KETOAMIDE META-METHOXYPHENYL
DERIVATIVES AND USES THEREOF

- (51) **Klasse :** **C07D 291/06 (2006.01)**
A23L 27/30 (2016.01)
C07C 307/02 (2006.01)
- (87) **EP Publ.nr:** EP3210978
(86) **EP søkn.nr:** 17151405.2
(86) **EP innl.dag:** 2013.06.06
(87) **EP publ.dag:** 2017.08.30
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2012.06.08, US, 201261657231 P
2013.05.24, US, 201313901735
- (73) **Innehaver:**
Celanese Sales Germany GmbH, Am Unisys-Park 165843
Sulzbach, DE-Tyskland
- (72) **Oppfinner:**
Bayer, Michael J., Am Weidengarten 161476 Kronberg,
DE-Tyskland
Brietzke, Stephan, Schinkelstrasse 1665189 Wiesbaden,
DE-Tyskland
Groer, Peter, Straßburger Str. 2564832 Babenhausen, DE-
Tyskland
Mollenkopf, Christoph, Seebachstr. 1265929 Frankfurt am
Main, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROCESS FOR PRODUCING ACESULFAME
POTASSIUM

- (51) **Klasse :** **C07D 301/26 (2006.01)**
C07D 303/08 (2006.01)
C08G 65/22 (2006.01)
- (87) **EP Publ.nr:** EP3615520
(86) **EP søkn.nr:** 18724304.3
(86) **EP innl.dag:** 2018.04.27
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2017.04.27, GB, 201706721
(86) **Int.inndag :** 2018.04.27
(86) **Int.søknadsnr :** PCT/GB2018/051124
(73) **Innehaver:**
Mexichem Fluor S.A. de C.V., Eje 106 (sin número) Zona
IndustrialSan Luis Potosi, S.L.P. C.P. 78395, MX-Mexico
- (72) **Oppfinner:**
MURRAY, James Henry, PO Box 34 Room 422 The
HeathRuncorn Cheshire WA7 4GB, GB-Storbritannia
SHARRATT, Andrew Paul, PO Box 34 Room 422 The
HeathRuncorn Cheshire WA7 4GB, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHODS

- (51) **Klasse :** **C07D 401/04 (2006.01)**
A61K 31/4406 (2006.01)
A61K 31/444 (2006.01)
A61P 5/16 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3898607
(86) **EP søkn.nr:** 19829499.3
(86) **EP innl.dag:** 2019.12.17
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.12.17, EP, 18213200
(86) **Int.inndag :** 2019.12.17
(86) **Int.søknadsnr :** PCT/EP2019/085598
(73) **Innehaver:**
Philip Morris Products S.A., Quai Jeanrenaud 32000
Neuchâtel, CH-Sveits
- (72) **Oppfinner:**
MAZUROV, Anatoly, 3704 Timberoak Dr.Greensboro
Guilford, North Carolina 27410, US-USA
- (74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland
- (54) **Benevnelse:**
3-(1,2,3,6-TETRAHYDROPYRIDIN-2-YL)PYRIDINE
GLUTARATE OR A PHARMACEUTICALLY ACCEPTABLE
SOLVATE THEREOF

- (51) **Klasse :** C07D 403/12 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61K 31/513 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61P 25/28 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 495/04 (2006.01)
- (87) **EP Publ.nr:** EP3377484
(86) **EP søkn.nr:** 16805251.2
(86) **EP innl.dag:** 2016.11.16
(87) **EP publ.dag:** 2018.09.26
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2015.11.17, US, 201562256199 P
(86) **Int.inndag :** 2016.11.16
(86) **Int.søknadsnr :** PCT/US2016/062154
(73) **Innehaver:**
Merck Patent GmbH, Frankfurter Strasse 25064293
Darmstadt, DE-Tyskland
- (72) **Oppfinner:**
DELLOVADE, Tammy, 132 Hartwell Road Carlisle, MA
01741, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHODS FOR TREATING MULTIPLE SCLEROSIS
USING PYRIMIDINE AND PYRIDINE COMPOUNDS WITH
BTK INHIBITORY ACTIVITY

- (51) **Klasse :** C07D 403/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
- (87) **EP Publ.nr:** EP3966207
(86) **EP søkn.nr:** 20729420.8
(86) **EP innl.dag:** 2020.05.08
(87) **EP publ.dag:** 2022.03.16
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.05.10, US, 201962846251 P
2019.05.10, US, 201962846258 P
2019.10.07, US, 201962911728 P
2019.10.07, US, 201962911730 P
- (86) **Int.inndag :** 2020.05.08
(86) **Int.søknadsnr :** PCT/US2020/032087
(73) **Innehaver:**
Deciphera Pharmaceuticals, LLC, 200 Smith
Street Waltham, MA 02451, US-USA
- (72) **Oppfinner:**
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66047, US-USA
AHN, Yu, Mi, 200 Smith Street Waltham, MA 02451, US-
USA
CALDWELL, Timothy, 200 Smith Street Waltham, MA
02451, US-USA
VOGETI, Lakshminarayana, 200 Smith Street Waltham, MA
02451, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PHENYLAMINOPYRIMIDINE AMIDE AUTOPHAGY
INHIBITORS AND METHODS OF USE THEREOF

- (51) **Klasse :** C07D 413/04 (2006.01)
A61K 31/423 (2006.01)
A61P 35/00 (2006.01)
C07D 261/20 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
- (87) **EP Publ.nr:** EP3810602
(86) **EP søkn.nr:** 19734722.2
(86) **EP innl.dag:** 2019.06.20
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2018.06.20, GB, 201810092
(86) **Int.inndag :** 2019.06.20
(86) **Int.søknadsnr :** PCT/EP2019/066337
(73) **Innehaver:**
CTXT PTY LTD, 305 Grattan Street Parkville Melbourne,
VIC 3000, AU-Australia
- (72) **Oppfinner:**
STUPPLE, Paul, Anthony, Monash University 381 Royal
Parade Parkville, Victoria 3052, AU-Australia
LAGIAKOS, Helen, Rachel, Monash University 381 Royal
Parade Parkville, Victoria 3052, AU-Australia
MORROW, Benjamin, Joseph, Monash University 381
Royal Parade Parkville, Victoria 3052, AU-Australia
FOITZIK, Richard, Charles, Monash University 381 Royal
Parade Parkville, Victoria 3052, AU-Australia
HEMLEY, Catherine, Fae, Monash University 381 Royal
Parade Parkville, Victoria 3052, AU-Australia
CAMERINO, Michelle, Ang, Monash University 381 Royal
Parade Parkville, Victoria 3052, AU-Australia
BOZIKIS, Ylva, Elisabet, Bergman, Monash University 381
Royal Parade Parkville, Victoria 3052, AU-Australia
WALKER, Scott, Raymond, Monash University 381 Royal
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- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOUNDS

- (51) **Klasse :** C07D 471/04 (2006.01)
 (87) **EP Publ.nr:** EP2435432
 (86) **EP søkn.nr:** 10721246.6
 (86) **EP innl.dag:** 2010.05.26
 (87) **EP publ.dag:** 2012.04.04
 (80) **EP meddelt :** 2015.06.24
 (30) **Prioritet:** 2009.05.26, US, 181203 P
 (86) **Int.inndag :** 2010.05.26
 (86) **Int.søknadsnr :** PCT/US2010/036198
 (73) **Innehaver:**
 AbbVie Ireland Unlimited Company, c/o Conyers Corporate Service (Bermuda) Limited Clarendon House 2 Church Street Hamilton HM11, BM-Bermuda
- (72) **Oppfinner:**
 BRUNCKO, Milan, 31231 Prairie Ridge Green Oaks Illinois 60048, US-USA
 DING, Hong, 7465 Clem Drive Gurnee Illinois 60031, US-USA
 DOHERTY, George, 1605 Bush Court Libertyville Illinois 60048, US-USA
 ELMORE, Steven, 239 Ash Lane Northbrook Illinois 60062, US-USA
 HASVOLD, Lisa, 522 Shakespeare Drive Grayslake Illinois 60030, US-USA
 HEXAMER, Laura, 439 Gatewood Lane Grayslake Illinois 60030, US-USA
 KUNZER, Aaron R., 615 W. Burr Oak Drive Arlington Illinois 60004, US-USA
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 SOUERS, Andrew J., 901 Hinman Apt. 3A Evanston Illinois 60202, US-USA
 SULLIVAN, Gerard, 1212 Tulip Tree Court Lake Villa Illinois 60046, US-USA
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 WANG, Gary T., 1904 Darnell Street Libertyville Illinois 60048, US-USA
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 WANG, Xilu, 1617 Eric Lane Libertyville Illinois 60048, US-USA
 WENDT, Michael, 1445 Maidstone Drive Vernon Hills Illinois 60061, US-USA
 MANTEI, Robert, 4203 Carolyn Court Franklin Wisconsin 53132, US-USA
 HANSEN, Todd M., 191 Seymour Avenue Grayslake Illinois 60030, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES

- (51) **Klasse :** C07D 487/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 3/00 (2006.01)
 A61P 5/00 (2006.01)
 A61P 9/00 (2006.01)
 A61P 11/06 (2006.01)
 A61P 17/00 (2006.01)
 A61P 19/02 (2006.01)
 A61P 19/08 (2006.01)
 A61P 25/28 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 A61P 37/06 (2006.01)
 A61P 37/08 (2006.01)
 A61P 43/00 (2006.01)
 C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3392252
 (86) **EP søkn.nr:** 18175788.1
 (86) **EP innl.dag:** 2012.08.23
 (87) **EP publ.dag:** 2018.10.24
 (80) **EP meddelt :** 2023.10.04
 (30) **Prioritet:** 2011.08.23, US, 201161526525 P
 (73) **Innehaver:**
 Libertas Bio, Inc., 997 Lenox Drive, Suite 220 Princeton Pike Corporate Center Lawrenceville, NJ 08648, US-USA
- (72) **Oppfinner:**
 Venkatesan, Aranapakam, 97-07 63rd Road, Apt. 9K Rego Park, NY 11374, US-USA
 Smith, Roger Astbury, 206 Bayberry Drive Chester Springs, PA 19425, US-USA
 Hosahalli, Subramanya, A-103 Temple Meadows No. 3 27th Cross Banashankari II Stage 560070 Bangalore, IN-India
 Potluri, Vijay, F 202 MIG-II 686 Srinivasa Plaza KPHB Colony 500072 Hyderabad Andhra Pradesh, IN-India
 Panigrahi, Sunil Kumar, Kantamal AT/PO Boudh District 762017 Orissa, IN-India
 Basetti, Vishnu, F 213 Block II RBR Complex Miyapur 500049 Hyderabad Andhra Pradesh, IN-India
 Kuntu, Karunasree, H.No: 8-3-231/422B Sri Krishna Nagar Yousufguda 500045 Hyderabad Andhra Pradesh, IN-India
- (74) **Fullmektig:**
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
 PYRIMIDO- PYRIDAZINONE COMPOUNDS AND USE THEREOF

- (51) **Klasse :** C07D 487/04 (2006.01)
A61K 31/03 (2006.01)
A61K 31/16 (2006.01)
A61K 31/38 (2006.01)
A61K 31/403 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
A61P 31/20 (2006.01)
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3922634
(86) **EP søkn.nr:** 21173731.7
(86) **EP innl.dag:** 2017.08.25
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2016.08.26, US, 201662380063 P
2016.11.01, US, 201662416020 P
- (73) **Innehaver:**
Gilead Sciences, Inc., 333 Lakeside Drive Foster City, CA 94404, US-USA
- (72) **Oppfinner:**
DU, Jinfu, Redwood City, US-USA
KAPLAN, Joshua A., Foster City, US-USA
KIRSCHBERG, Thorsten A., San Carlos, US-USA
KOBAYASHI, Tetsuya, Foster City, US-USA
LAZERWITH, Scott E., Foster City, US-USA
LEE, Rick Andrew, Livermore, US-USA
MEDLEY, Jonathan William, Foster City, US-USA
MITCHELL, Michael L., Foster City, US-USA
MORGANELLI, Philip Anthony, Foster City, US-USA
PYUN, Hyung-Jung, Foster City, US-USA
SHEVICK, Sophia L., San Diego, US-USA
SQUIRES, Neil H., Foster City, US-USA
WATKINS, William J., Foster City, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
SUBSTITUTED PYRROLIZINE COMPOUNDS AND USES THEREOF

- (51) **Klasse :** C07D 493/04 (2006.01)
A61K 31/352 (2006.01)
A61K 31/353 (2006.01)
A61P 3/04 (2006.01)
- (87) **EP Publ.nr:** EP4023651
(86) **EP søkn.nr:** 22153273.2
(86) **EP innl.dag:** 2017.06.29
(87) **EP publ.dag:** 2022.07.06
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2016.06.29, KR, 20160081674
- (73) **Innehaver:**
Glacem, Inc., 3-906, Inno Plex 304 Sinwon-ro Yeongtong-gu Suwon-si, Gyeonggi-do 16675, KR-Sør-Korea
- (72) **Oppfinner:**
YOO, Sang Ku, 16223 Suwon-si, KR-Sør-Korea
CHUNG, Jin Wook, 06764 Seoul, KR-Sør-Korea
JO, In Geun, 31099 Cheonan-si, KR-Sør-Korea
KIM, Ji Young, 06547 Seoul, KR-Sør-Korea
LIM, Jeong Ho, 16989 Yongin-si, KR-Sør-Korea
KANG, Ku Suk, 17095 Yongin-si, KR-Sør-Korea
KIM, Jin Young, 54653 Iksan-si, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
OPTICALLY ACTIVE PYRANOCHROMENYL PHENOL DERIVATIVE AND PHARMACEUTICAL COMPOSITION COMPRISING SAME

- (51) **Klasse :** C07F 7/18 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/5375 (2006.01)
A61P 13/12 (2006.01)
A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 215/20 (2006.01)
C07D 215/48 (2006.01)
C07D 221/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/10 (2006.01)
C07D 491/08 (2006.01)
C07D 491/107 (2006.01)
C07D 498/10 (2006.01)
- (87) **EP Publ.nr:** EP3609868
(86) **EP søkn.nr:** 18768497.2
(86) **EP innl.dag:** 2018.03.13
(87) **EP publ.dag:** 2020.02.19
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.03.13, JP, 2017047794
(86) **Int.inndag :** 2018.03.13
(86) **Int.søknadsnr :** PCT/JP2018/009627
- (73) **Innehaver:**
RaQualia Pharma Inc., 1-21-19, Meieki Minami Nakamura-ku Nagoya-shi, Aichi 450-0003, JP-Japan
Asahi Kasei Pharma Corporation, 1-1-2, Yurakucho Chiyoda-ku Tokyo 100-0006, JP-Japan
- (72) **Oppfinner:**
NOGUCHI, Hirohide, c/o RaQualia Pharma Inc. 1-21-19 Meieki Minami Nakamura-ku Nagoya-shi Aichi 450-0003, JP-Japan
ARANO, Yoshimasa, c/o RaQualia Pharma Inc. 1-21-19 Meieki Minami Nakamura-ku Nagoya-shi Aichi 450-0003, JP-Japan
ANDO, Kazuo, c/o RaQualia Pharma Inc. 1-21-19 Meieki Minami Nakamura-ku Nagoya-shi Aichi 450-0003, JP-Japan
TOYOSHIMA, Kazuki, c/o ASAHI KASEO PHARMA CORPORATION 1-1-2, Yurakucho Chiyoda-ku Tokyo 1000006, JP-Japan
SONE, Toshihiko, c/o ASAHI KASEO PHARMA CORPORATION 1-1-2, Yurakucho Chiyoda-ku Tokyo 1000006, JP-Japan
MATSUBARA, Koki, c/o ASAHI KASEO PHARMA CORPORATION 1-1-2, Yurakucho Chiyoda-ku Tokyo 1000006, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
TETRAHYDROQUINOLINE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS

(51) **Klasse :** C07K 16/18 (2006.01)
A61P 7/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
C12P 21/08 (2006.01)

(87) **EP Publ.nr:** EP3390442
(86) **EP søkn.nr:** 16875755.7
(86) **EP innl.dag:** 2016.12.16
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2015.12.18, JP, 2015247069
(86) **Int.inndag :** 2016.12.16
(86) **Int.søknadsnr :** PCT/JP2016/087481
(73) **Innehaver:**
Chugai Seiyaku Kabushiki Kaisha, 5-1, Ukima 5-
chomeKita-ku Tokyo 115-8543, JP-Japan

(72) **Oppfinner:**
SAMPEI, Zenjiro, c/o Chugai Pharmabody Research Pte.
Ltd. 3 Biopolis Drive 07-11 to 16Synapse 138623, SG-
Singapore

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

(54) **Benevnelse:**
ANTI-C5 ANTIBODIES AND METHODS OF USE

(51) **Klasse :** C07K 16/28 (2006.01)
A61P 37/00 (2006.01)
A61P 37/02 (2006.01)
G01N 33/68 (2006.01)

(87) **EP Publ.nr:** EP3491025
(86) **EP søkn.nr:** 17835436.1
(86) **EP innl.dag:** 2017.07.31
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2016.07.29, US, 201662368770 P
2016.07.29, US, 201662368803 P
(86) **Int.inndag :** 2017.07.31
(86) **Int.søknadsnr :** PCT/US2017/044765
(73) **Innehaver:**
Momenta Pharmaceuticals, Inc., 1125 Trenton-Harbourton
RoadTitusville, NJ 08560, US-USA

(72) **Oppfinner:**
LING, Leona, E., 45 Fells RoadWinchester, MA 01890, US-
USA
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01879, US-USA
WASHBURN, Nathaniel, 543 King StreetLittleton, MA
01460, US-USA
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92131, US-USA
KING, David, J., 310 Cole Ranch RoadEncinitas, CA
92024, US-USA
MEADOR, James, III, 38 Gryzboska CircleFramingham,
MA 01702, US-USA
MANNING, Anthony, 185 Hancock Street Unit 2Cambridge,
MA 02139, US-USA
HILLSON, Jan, 1493 Cambridge StreetCambridge, MA
02139-1047, US-USA

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge

(54) **Benevnelse:**
FCRN ANTIBODIES AND METHODS OF USE THEREOF

(51) **Klasse :** C08J 7/04 (2020.01)
C08G 18/32 (2006.01)
C08G 18/62 (2006.01)
C08G 18/73 (2006.01)
C08G 18/75 (2006.01)
C08G 18/80 (2006.01)
C09D 175/04 (2006.01)
C09D 177/00 (2006.01)
C09D 177/02 (2006.01)

(87) **EP Publ.nr:** EP3280763
(86) **EP søkn.nr:** 16718774.9
(86) **EP innl.dag:** 2016.04.05
(87) **EP publ.dag:** 2018.02.14
(80) **EP meddelt :** 2019.12.04
(30) **Prioritet:** 2015.04.06, US, 201562143340 P
(86) **Int.inndag :** 2016.04.05
(86) **Int.søknadsnr :** PCT/US2016/026009
(73) **Innehaver:**
Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA
30326, US-USA

(72) **Oppfinner:**
HOEHNE, Joerg, Am Winterberg 1137079 Goettingen, DE-
Tyskland
GOYDADIN, Emilie, 170 rue du Haut39130 Thoiria, FR-
Frankrike

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

(54) **Benevnelse:**
WATER-BASED COATING COMPOSITIONS AND
RELATED PRODUCTS AND PROCESSES

(51) **Klasse :** C09D 5/00 (2006.01)

(87) **EP Publ.nr:** EP3941981
(86) **EP søkn.nr:** 20709251.1
(86) **EP innl.dag:** 2020.03.13
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2019.03.18, EP, 19163511
(86) **Int.inndag :** 2020.03.13
(86) **Int.søknadsnr :** PCT/EP2020/056961
(73) **Innehaver:**
Evonik Operations GmbH, Rellinghauser Straße 1-1145128
Essen, DE-Tyskland

(72) **Oppfinner:**
KROEHL, Oliver, Brauweilerweg 8450933 Köln, DE-
Tyskland
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SILBER, Stefan, Meisenweg 3747804 Krefeld, DE-
Tyskland
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Tyskland
BITTORF, Sandra, Steinhügel 3458455 Witten, DE-
Tyskland
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Tyskland
SCHÖNEBERG, Ulf, Kleineweg 1912101 Berlin, DE-
Tyskland

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

(54) **Benevnelse:**
METHOD FOR GENERATING A COMPOSITION FOR
PAINTS, VARNISHES, INKS, GRINDING RESINS,
PIGMENT CONCENTRATES OR OTHER COATINGS

- (51) **Klasse :** C09D 5/16 (2006.01)
C09D 7/61 (2018.01)
C09D 7/63 (2018.01)
C09D 7/65 (2018.01)
C09D 157/00 (2006.01)
- (87) **EP Publ.nr:** EP4019595
(86) **EP søkn.nr:** 20854465.0
(86) **EP innl.dag:** 2020.08.19
(87) **EP publ.dag:** 2022.06.29
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2019.08.22, JP, 2019152252
(86) **Int.inndag :** 2020.08.19
(86) **Int.søknadsnr :** PCT/JP2020/031210
(73) **Innehaver:**
Nitto Kasei Co., Ltd., 17-14, Nishiawaji 3-chome
Higashiyodogawa-kuOsaka-shi Osaka 533-0031, JP-Japan
- (72) **Oppfinner:**
WAKU, Hidenori, c/o NITTO KASEI CO., LTD. 17-14,
Nishiawaji 3- chome Higashiyodogawa-kuOsaka-shi,
Osaka 533-0031, JP-Japan
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
ANTIFOULING PAINT COMPOSITION

- (51) **Klasse :** C09K 5/04 (2006.01)
- (87) **EP Publ.nr:** EP2930222
(86) **EP søkn.nr:** 15169704.2
(86) **EP innl.dag:** 2011.06.24
(87) **EP publ.dag:** 2015.10.14
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2010.06.25, GB, 201010712
(73) **Innehaver:**
Mexichem Fluor S.A. de C.V., Eje 106 Zona Industrial C.P.
78395San Luis Potosi, S.L.P., MX-Mexico
- (72) **Oppfinner:**
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HeathRuncorn, Cheshire WA7 4QF, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEAT TRANSFER COMPOSITIONS

- (51) **Klasse :** C09K 8/524 (2006.01)
C09K 8/532 (2006.01)
C09K 8/54 (2006.01)
C23F 11/12 (2006.01)
C23F 11/14 (2006.01)
- (87) **EP Publ.nr:** EP3548581
(86) **EP søkn.nr:** 17817551.9
(86) **EP innl.dag:** 2017.11.30
(87) **EP publ.dag:** 2019.10.09
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2016.11.30, US, 201662428123 P
(86) **Int.inndag :** 2017.11.30
(86) **Int.søknadsnr :** PCT/US2017/063860
(73) **Innehaver:**
ChampionX USA Inc., 11177 S. Stadium Dr.Sugar Land,
TX 77478, US-USA
- (72) **Oppfinner:**
BENNETT, Brian Michael, 423 Abbott CircleSugar Land,
Texas 77478, US-USA
SOLOMON, Kim R., 337 Devin LaneRiver Falls, Wisconsin
54022, US-USA
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- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
COMPOSITION FOR REMEDIATING IRON SULFIDE IN
OILFIELD PRODUCTION SYSTEMS

- (51) **Klasse :** C09K 8/68 (2006.01)
C09K 8/035 (2006.01)
C09K 8/60 (2006.01)
C09K 8/70 (2006.01)
- (87) **EP Publ.nr:** EP3317365
(86) **EP søkn.nr:** 16818756.5
(86) **EP innl.dag:** 2016.06.30
(87) **EP publ.dag:** 2018.05.09
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2015.07.02, US, 201562188012 P
(86) **Int.inndag :** 2016.06.30
(86) **Int.søknadsnr :** PCT/US2016/040295
(73) **Innehaver:**
Energy Solutions (US) LLC, 504 Carnegie CenterPrinceton,
NJ 08540, US-USA
- (72) **Oppfinner:**
JONES, Chris, 110 Sutherland RoadCheslyn Hay Walsall
WS6 7BS, GB-Storbritannia
MOLINA, Jean, 6302 Hopi CourtMidland, TX 79705, US-
USA
SMITH, Francis, 12 Cardiff LaneHamilton Square, NJ, US-
USA
WIGGINS, Henry, 2701 Avenue VSnyder, TX 79549, US-
USA
BISHOP, Dru, 94 Spring Mist PlaceThe Woodlands, TX
77381, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MICROBIAL VISCOSITY BREAKER COMPOSITIONS

- (51) **Klasse :** *C10G 1/06 (2006.01)*
C08H 8/00 (2010.01)
C08L 1/00 (2006.01)
C10G 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3929268
(86) **EP søkn.nr:** 21178922.7
(86) **EP innl.dag:** 2021.06.11
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2020.06.26, FI, 20205681
(73) **Innehaver:**
UPM-Kymmene Corporation, Alvar Aallon katu 100100
Helsinki, FI-Finland
- (72) **Oppfinner:**
GUTIERREZ, Andrea, 02160 Espoo, FI-Finland
JOKELA, Pekka, 02660 Espoo, FI-Finland
WESTERHOF, Roel, 7512 EE Enschede, NL-Nederland
KERSTEN, Sascha, 7491 HZ Delden, NL-Nederland
HEESINK, Bert, 7512 EE Enschede, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MULTISTAGE PROCESS WITH HYDROTHERMAL
LIQUEFACTION

- (51) **Klasse :** *C10L 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3712610
(86) **EP søkn.nr:** 20174821.7
(86) **EP innl.dag:** 2016.10.18
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.09.06
(73) **Innehaver:**
Mawetal LLC, P.O. Box 631065Nacogdoches, Texas
75963-1065, US-USA
- (72) **Oppfinner:**
WOHAIBI, Mohammed, P.O. Box 631065Nacogdoches,
Texas 75963-1065, US-USA
PRUITT, Tom F, P.O. Box 631065Nacogdoches, Texas
75963-1065, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR REDUCING EMISSIONS AT PORT

- (51) **Klasse :** *C10L 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP4107236
(86) **EP søkn.nr:** 21712281.1
(86) **EP innl.dag:** 2021.02.18
(87) **EP publ.dag:** 2022.12.28
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2020.02.20, US, 202062978989 P
2020.12.23, US, 202063129805 P
2021.02.17, US, 202117177636
- (86) **Int.inndag :** 2021.02.18
(86) **Int.søknadsnr :** PCT/US2021/018537
(73) **Innehaver:**
Praxair Technology, Inc., 10 Riverview DriveDanbury, CT
06810, US-USA
- (72) **Oppfinner:**
SONG, Xuemei, 39 Wyndrock Ln EastAmherst, NY 14051,
US-USA
KANE, William, S., 229 HawthorneTonawanda, NY 14223,
US-USA
SINHA, Ashwini, K., 72 Plantation CourtEast Amherst, NY
14051, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
IMPROVED SOLVENTS FOR ACETYLENE FLUID
STORAGE

- (51) **Klasse :** *C10M 169/04 (2006.01)*
B60H 1/00 (2006.01)
B60K 1/00 (2006.01)
B60K 11/02 (2006.01)
C09K 5/10 (2006.01)
C10N 20/00 (2006.01)
C10N 20/02 (2006.01)
C10N 30/10 (2006.01)
C10N 30/20 (2006.01)
C10N 40/16 (2006.01)
C10N 40/25 (2006.01)
H01M 10/613 (2014.01)
H01M 10/625 (2014.01)
H01M 10/6567 (2014.01)
H05K 7/20 (2006.01)
- (87) **EP Publ.nr:** EP4127115
(86) **EP søkn.nr:** 21713674.6
(86) **EP innl.dag:** 2021.03.24
(87) **EP publ.dag:** 2023.02.08
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2020.03.30, EP, 20166789
(86) **Int.inndag :** 2021.03.24
(86) **Int.søknadsnr :** PCT/EP2021/057611
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**
HILKER, Andree, Hohe-Schaar Strasse 3621107
HAMBURG, DE-Tyskland
NULL, Volker, Klaus, Hohe-Schaar-Strasse 3621107
HAMBURG, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
THERMAL MANAGEMENT SYSTEM

(51) **Klasse :** C11D 1/10 (2006.01)
 C11D 1/28 (2006.01)
 C11D 1/37 (2006.01)
 C11D 3/20 (2006.01)
 C11D 3/43 (2006.01)
 C11D 17/00 (2006.01)

(87) **EP Publ.nr:** EP3559182
 (86) **EP søkn.nr:** 17832279.8
 (86) **EP innl.dag:** 2017.12.21
 (87) **EP publ.dag:** 2019.10.30
 (80) **EP meddelt :** 2023.10.25
 (30) **Prioritet:** 2016.12.23, FR, 1663328
 (86) **Int.inndag :** 2017.12.21
 (86) **Int.søknadsnr :** PCT/FR2017/053797
 (73) **Innehaver:**
 Hypred, 55 Boulevard Jules Verger35800 Dinard, FR-Frankrike

(72) **Oppfinner:**
 BAILLEUL, Anthony, 24 Lotissement du Peu69440 St Didier sous Riviere, FR-Frankrike

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

(54) **Benevnelse:**
 DETERGENT COMPOSITION

(51) **Klasse :** C12N 1/20 (2006.01)
 C12N 15/01 (2006.01)
 C12P 5/02 (2006.01)

(87) **EP Publ.nr:** EP4103686
 (86) **EP søkn.nr:** 21705922.9
 (86) **EP innl.dag:** 2021.02.12
 (87) **EP publ.dag:** 2022.12.21
 (80) **EP meddelt :** 2023.08.23
 (30) **Prioritet:** 2020.02.13, DE, 102020103803
 (86) **Int.inndag :** 2021.02.12
 (86) **Int.søknadsnr :** PCT/EP2021/053472
 (73) **Innehaver:**
 ELECTROCHAEA GMBH, Semmelweisstrasse 382152 Planegg, DE-Tyskland

(72) **Oppfinner:**
 COCIANCICH, Matteo, Trappentreustrasse 680339 Munich, DE-Tyskland
 PINDER, Zachary, Matthias-Mayer-Strasse 681379 Munich, DE-Tyskland
 LARDON, Laurent, Tvethøjvej 584320 Lejre, DK-Danmark
 HAFENBRADL, Doris, Gistelstrasse 14782049 Pullach, DE-Tyskland

(74) **Fullmektig:**
 ELECTROCHAEA GMBH, Semmelweisstrasse 3, 82152 PLANEGG, Tyskland

(54) **Benevnelse:**
 BIOCATALYST ADAPTATION AS LOAD FOLLOWING SOLUTION

(51) **Klasse :** C12N 5/07 (2010.01)
 C12N 5/10 (2006.01)
 C12N 9/40 (2006.01)
 C12N 15/09 (2006.01)
 A61K 48/00 (2006.01)

(87) **EP Publ.nr:** EP3201320
 (86) **EP søkn.nr:** 15845664.0
 (86) **EP innl.dag:** 2015.09.30
 (87) **EP publ.dag:** 2017.08.09
 (80) **EP meddelt :** 2023.10.11
 (30) **Prioritet:** 2014.09.30, US, 201462057842 P
 2014.09.30, US, 201462057847 P
 2015.02.05, US, 201562112463 P
 2015.03.19, US, 201562135345 P
 2015.09.30

(86) **Int.inndag :** 2015.09.30
 (86) **Int.søknadsnr :** PCT/US2015/053252
 (73) **Innehaver:**
 Amicus Therapeutics, Inc., 3675 Market StreetPhiladelphia, PA 19104, US-USA

(72) **Oppfinner:**
 GOTSCHALL, Russell, 2065 Country Club DriveDoylestown, PA 18901, US-USA
 DO, Hung, 819 Yearling DriveNew Hope, PA 18938, US-USA

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

(54) **Benevnelse:**
 HIGHLY POTENT ACID ALPHA-GLUCOSIDASE WITH ENHANCED CARBOHYDRATES

- (51) **Klasse :** C12N 15/09 (2006.01)
A61K 38/55 (2006.01)
A61K 45/00 (2006.01)
A61K 45/06 (2006.01)
A61P 9/00 (2006.01)
A61P 19/02 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/38 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12P 21/02 (2006.01)
C12Q 1/37 (2006.01)
- (87) **EP Publ.nr:** EP3561056
(86) **EP søkn.nr:** 17884396.7
(86) **EP innl.dag:** 2017.12.21
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2016.12.22, JP, 2016249020
(86) **Int.inndag :** 2017.12.21
(86) **Int.søknadsnr :** PCT/JP2017/046044
(73) **Innehaver:**
Daiichi Sankyo Company, Limited, 3-5-1, Nihonbashi
Honcho Chuo-kuTokyo 103-8426, JP-Japan
- (72) **Oppfinner:**
NISHIMIYA, Daisuke, c/o Daiichi Sankyo Company, Limited
3-5-1, Nihonbashi Honcho Chuo-kuTokyo 103-8426, JP-
Japan
HASHIMOTO, Ryuji, c/o Daiichi Sankyo Company, Limited
3-5-1, Nihonbashi Honcho Chuo-kuTokyo 103-8426, JP-
Japan
SATO, Toshiyuki, c/o Daiichi Sankyo Company, Limited 3-
5-1, Nihonbashi Honcho Chuo-kuTokyo 103-8426, JP-
Japan
KIMURA, Takako, c/o Daiichi Sankyo RD Novare Co., Ltd.
1-16-13, Kitakasai Edogawa-kuTokyo 134-8630, JP-Japan
YAMASAKI, Atsushi, c/o Daiichi Sankyo Company, Limited
3-5-1, Nihonbashi Honcho Chuo-kuTokyo 103-8426, JP-
Japan
INOUE, Tatsuya, c/o Daiichi Sankyo Company, Limited 3-
5-1, Nihonbashi Honcho Chuo-kuTokyo 103-8426, JP-
Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PEPTIDE FOR TREATING AGE-RELATED MACULAR
DEGENERATION

- (51) **Klasse :** C12N 15/52 (2006.01)
C12N 9/02 (2006.01)
- (87) **EP Publ.nr:** EP2951286
(86) **EP søkn.nr:** 14745530.7
(86) **EP innl.dag:** 2014.01.30
(87) **EP publ.dag:** 2015.12.09
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2013.01.30, US, 201361758441 P
2013.05.29, US, 201361828675 P
2014.01.30
- (86) **Int.inndag :** 2014.01.30
(86) **Int.søknadsnr :** PCT/US2014/013712
(73) **Innehaver:**
LanzaTech NZ, Inc., Corporation Trust Center 1209
Orange StreetWilmington, New Castle Delaware 19801,
US-USA
- (72) **Oppfinner:**
MUELLER, Alexander, LanzaTech New Zealand Limited
8045 Lamon Avenue Suite 400Skokie, Illinois 60077, US-
USA
KOEPE, Michael, LanzaTech New Zealand Limited 8045
Lamon Avenue Suite 400Skokie, Illinois 60077, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
RECOMBINANT MICROORGANISMS COMPRISING
NADPH DEPENDENT ENZYMES AND METHODS OF
PRODUCTION THEREOF

- (51) **Klasse :** C12N 15/79 (2006.01)
C07K 14/435 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
- (87) **EP Publ.nr:** EP3821017
(86) **EP søkn.nr:** 19736385.6
(86) **EP innl.dag:** 2019.07.09
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2018.07.09, EP, 18182353
(86) **Int.inndag :** 2019.07.09
(86) **Int.søknadsnr :** PCT/EP2019/068343
(73) **Innehaver:**
Genovie AB, Forskargatan 20 C151 36 Södertälje, SE-
Sverige
- (72) **Oppfinner:**
JARVIS, Reagan Micheal, c/o Genovie AB Forskargatan 20
C151 36 Södertälje, SE-Sverige
PASE, Luke Benjamin, c/o Genovie AB Forskargatan 20
C151 36 Södertälje, SE-Sverige
HILL, Ryan Edward, c/o Genovie AB Forskargatan 20 C151
36 Södertälje, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A CELL SURFACE TAG EXCHANGE (CSTE) SYSTEM
FOR TRACING AND MANIPULATION OF CELLS DURING
RECOMBINASE MEDIATED CASSETTE EXCHANGE
INTEGRATION OF NUCLEIC ACID SEQUENCES TO
ENGINEERED RECEIVER CELLS

(51) **Klasse :** C12Q 1/68 (2018.01)
 (87) **EP Publ.nr.:** EP3122897
 (86) **EP søkn.nr.:** 14887573.5
 (86) **EP innl.dag:** 2014.12.09
 (87) **EP publ.dag:** 2017.02.01
 (80) **EP meddelt :** 2023.09.06
 (30) **Prioritet:** 2014.03.28, KR, 20140037310
 2014.04.15, US, 201461979545 P
 2014.05.09, WO, PCT/KR14/004173
 2014.07.23, WO, PCT/KR14/006714
 (86) **Int.inndag :** 2014.12.09
 (86) **Int.søknadsnr :** PCT/KR2014/012074
 (73) **Innehaver:**
 Seegene, Inc., 8Fl. 9Fl. 91 Ogeum-ro Songpa-guSeoul
 138-828, KR-Sør-Korea
 (72) **Oppfinner:**
 CHUN, Jong Yoon, Rm 1901 21 Cheongdam Mark-Hills 1-
 cha 142gil Yeongdong-daero Gangnam-guSeoul 135-957,
 KR-Sør-Korea
 LEE, Young Jo, 115-1301 Park Rio Apt. 435 Olympic-ro
 Songpa-guSeoul 138-930, KR-Sør-Korea
 (74) **Fullmektig:**
 Novitas Patent AB, Box 55557, 10204 STOCKHOLM,
 Sverige
 (54) **Benevnelse:**
 DETECTION OF TARGET NUCLEIC ACID SEQUENCES
 USING DIFFERENT DETECTION TEMPERATURES

(51) **Klasse :** C12Q 1/6869 (2018.01)
 C12Q 1/6806 (2018.01)
 (87) **EP Publ.nr.:** EP3289097
 (86) **EP søkn.nr.:** 16720269.6
 (86) **EP innl.dag:** 2016.04.20
 (87) **EP publ.dag:** 2018.03.07
 (80) **EP meddelt :** 2020.03.18
 (30) **Prioritet:** 2015.04.28, US, 201562153699 P
 2015.07.16, US, 201562193469 P
 2015.12.18, US, 201562269485 P
 (86) **Int.inndag :** 2016.04.20
 (86) **Int.søknadsnr :** PCT/US2016/028430
 (73) **Innehaver:**
 Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-
 USA
 (72) **Oppfinner:**
 GNERRE, Sante, 499 Illinois Street, 210San Francisco, CA
 94158, US-USA
 JUNG, Byongsok, 499 Illinois Street, 210San Francisco,
 CA 94158, US-USA
 KOSTEM, Emrah, 499 Illinois Street, 210San Francisco,
 CA 94158, US-USA
 ARAVANIS, Alex, 499 Illinois Street, 210San Francisco, CA
 94158, US-USA
 SO, Alex, 5200 Illumina WaySan Diego, CA 92122, US-
 USA
 CAI, Xuyu, 27 Grove RoadNatick, MA 01760, US-USA
 ZHANG, Zhihong, 7720 Via Francesco, Unit 2San Diego,
 CA 92129, US-USA
 STEEMERS, Frank J., 1525 Valleda LaneEncinitas, CA
 92024, US-USA
 (74) **Fullmektig:**
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
 00100 HELSINGFORS, Finland
 (54) **Benevnelse:**
 ERROR SUPPRESSION IN SEQUENCED DNA
 FRAGMENTS USING REDUNDANT READS WITH
 UNIQUE MOLECULAR INDICES (UMIS)

(51) **Klasse :** C21D 1/18 (2006.01)
 C21D 1/60 (2006.01)
 C21D 1/63 (2006.01)
 C21D 9/04 (2006.01)
 C22C 38/02 (2006.01)
 C22C 38/04 (2006.01)
 C22C 38/18 (2006.01)
 C22C 38/24 (2006.01)
 C22C 38/26 (2006.01)
 (87) **EP Publ.nr.:** EP3821040
 (86) **EP søkn.nr.:** 19752261.8
 (86) **EP innl.dag:** 2019.07.03
 (87) **EP publ.dag:** 2021.05.19
 (80) **EP meddelt :** 2023.08.30
 (30) **Prioritet:** 2018.07.10, AT, 2012018
 (86) **Int.inndag :** 2019.07.03
 (86) **Int.søknadsnr :** PCT/IB2019/055660
 (73) **Innehaver:**
 VOESTALPINE RAIL TECHNOLOGY GMBH,
 Kerpelystraße 1998700 Leoben, AT-Østerrike
 (72) **Oppfinner:**
 GORIUPP, Jürgen, Ruthenenweg 108770 St. Michael, AT-
 Østerrike
 KUSS, Mario, Franz Josef Strasse 6/58700 Leoben, AT-
 Østerrike
 (74) **Fullmektig:**
 AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
 Norge
 (54) **Benevnelse:**
 TRACK PART MADE OF A HYPEREUTECTOID STEEL

(51) **Klasse :** C22B 3/10 (2006.01)
 C22B 34/22 (2006.01)
 (87) **EP Publ.nr.:** EP3587600
 (86) **EP søkn.nr.:** 19184672.4
 (86) **EP innl.dag:** 2011.05.05
 (87) **EP publ.dag:** 2020.01.01
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2010.05.19, AU, 2010902191
 (73) **Innehaver:**
 Tivan Limited, Suite 20 22 Railway RoadSubiaco WA 6008,
 AU-Australia
 (72) **Oppfinner:**
 CONNELLY, Damian, Edward, Gerard, 9 Milson
 StreetSouth Perth, Western Australia 6151, AU-Australia
 YAN, Denis, Stephen, 15 Bottlebrush DriveMorley, Western
 Australia 6052, AU-Australia
 LAM, Sai, Wei, 98/369 Hay StreetPerth, Western Australia,
 AU-Australia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR THE EXTRACTION AND RECOVERY OF
 VANADIUM

- (51) **Klasse :** C25B 1/04 (2021.01)
C25B 9/05 (2021.01)
C25B 9/19 (2021.01)
C25B 9/73 (2021.01)
C25B 13/00 (2006.01)
C25B 15/02 (2021.01)
- (87) **EP Publ.nr:** EP4028577
(86) **EP søkn.nr:** 20797401.5
(86) **EP innl.dag:** 2020.10.15
(87) **EP publ.dag:** 2022.07.20
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2019.11.28, EP, 19212114
(86) **Int.inndag :** 2020.10.15
(86) **Int.søknadsnr :** PCT/EP2020/079046
(73) **Innehaver:**
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring
681739 München, DE-Tyskland
- (72) **Oppfinner:**
SCHACHERER, Christian, Kaplan-Seitz-Straße 1992364
Deining, DE-Tyskland
WOLF, Erik, Fliederweg 991341 Röttenbach, DE-Tyskland
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
ELECTROLYSIS SYSTEM FOR BREAKING WATER
DOWN INTO HYDROGEN AND OXYGEN AND METHOD
FOR OPERATING THE ELECTROLYSIS SYSTEM

- (51) **Klasse :** D04B 1/14 (2006.01)
B01J 23/42 (2006.01)
B01J 23/44 (2006.01)
B01J 35/06 (2006.01)
- (87) **EP Publ.nr:** EP4013911
(86) **EP søkn.nr:** 20754270.5
(86) **EP innl.dag:** 2020.08.14
(87) **EP publ.dag:** 2022.06.22
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2019.08.16, EP, 19192033
(86) **Int.inndag :** 2020.08.14
(86) **Int.søknadsnr :** PCT/EP2020/072915
(73) **Innehaver:**
UMICORE AG & Co. KG, Rodenbacher Chaussee 463457
Hanau-Wolfgang, DE-Tyskland
- (72) **Oppfinner:**
BORN, Dirk, Gartenstrasse 1163505 Langenselbold, DE-
Tyskland
KOENIGS, Dietmar, Am Kueppel 563571 Gelnhausen, DE-
Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
KNITTING OF PRECIOUS METAL NETS WITH COMMON
MATERIAL AT THE PERIPHERY

- (51) **Klasse :** D04H 1/4209 (2012.01)
C03C 13/06 (2006.01)
D04H 1/4218 (2012.01)
D04H 1/4226 (2012.01)
- (87) **EP Publ.nr:** EP3676435
(86) **EP søkn.nr:** 18765940.4
(86) **EP innl.dag:** 2018.08.28
(87) **EP publ.dag:** 2020.07.08
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.09.01, FI, 20175788
(86) **Int.inndag :** 2018.08.28
(86) **Int.søknadsnr :** PCT/FI2018/050607
(73) **Innehaver:**
Paroc Group Oy, Energiakuja 300180 Helsinki, FI-Finland
- (72) **Oppfinner:**
BERGMAN, Niklas, Tiilihaankatu 521600 Parainen, FI-
Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
APPARATUS AND METHOD FOR MANUFACTURING
MINERAL WOOL AS WELL AS A MINERAL WOOL
PRODUCT

- (51) **Klasse :** E02B 5/08 (2006.01)
E02B 9/04 (2006.01)
- (87) **EP Publ.nr:** EP3751056
(86) **EP søkn.nr:** 20179251.2
(86) **EP innl.dag:** 2020.06.10
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.06.13, US, 201962860863 P
(73) **Innehaver:**
Sea to Sky Energy Solutions Corp., 101 - 1909 Maple
DriveSquamish, British Columbia V8B 0T1, CA-Canada
- (72) **Oppfinner:**
SZOKE, Simon, c/o Sea to Sky Energy Solutions Corp. 101
- 1909 Maple DriveSquamish, British Columbia V8B 0T1,
CA-Canada
MACDONALD, Sam, c/o Sea to Sky Energy Solutions
Corp. 101 - 1909 Maple DriveSquamish, British Columbia
V8B 0T1, CA-Canada
PACZEK, Lucas, c/o Sea to Sky Energy Solutions Corp.
101 - 1909 Maple DriveSquamish, British Columbia V8B
0T1, CA-Canada
ZELL, Graham, c/o Sea to Sky Energy Solutions Corp. 101
- 1909 Maple DriveSquamish, British Columbia V8B 0T1,
CA-Canada
HALLIDAY, David, c/o Sea to Sky Energy Solutions Corp.
101 - 1909 Maple DriveSquamish, British Columbia V8B
0T1, CA-Canada
ZELL, Peter, 206-4840 Delta StreetDelta, British Columbia
V4K 2T6, CA-Canada
ROBINSON, Brett, 206-4840 Delta StreetDelta, British
Columbia V4K 2T6, CA-Canada
DE LA TORRE, Mauricio Rene Ponga, 2054-6250 Applied
Science LaneVancouver, British Columbia V6T 1Z4, CA-
Canada
ZAKERSHOBEIRI, Mohammad Amin, 4477 Haggart
StVancouver, British Columbia V6L 2H4, CA-Canada
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
WATER INTAKE STRUCTURE

(51) **Klasse :** *E02B 17/00 (2006.01)*
E02D 27/52 (2006.01)
E21B 41/00 (2006.01)
E21B 43/01 (2006.01)
F16L 1/12 (2006.01)
F16L 1/16 (2006.01)

(87) **EP Publ.nr:** EP3994313
(86) **EP søkn.nr:** 20751623.8
(86) **EP innl.dag:** 2020.07.03
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.07.04, GB, 201909644
(86) **Int.inndag :** 2020.07.03
(86) **Int.søknadsnr :** PCT/GB2020/051595
(73) **Innehaver:**
Subsea 7 Limited, 40 Brighton Road Sutton, Surrey SM2 5BN, GB-Storbritannia

(72) **Oppfinner:**
PANAYIDES, Stylianos, 36 Ladywood Drive Aboyne Aberdeenshire AB34 5HA, GB-Storbritannia
POWELL, Toby Adam, 7 Midmar Crescent Kingswell Aberdeenshire AB15 8FD, GB-Storbritannia
LAUDER, Keith Duncan, 148 Osborne Place Aberdeen Aberdeenshire AB25 2DU, GB-Storbritannia

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

(54) **Benevnelse:**
SLIDING SUBSEA FOUNDATIONS

(51) **Klasse :** *E02D 7/06 (2006.01)*
E02D 13/04 (2006.01)

(87) **EP Publ.nr:** EP3519635
(86) **EP søkn.nr:** 17771780.8
(86) **EP innl.dag:** 2017.09.27
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2016.09.30, NL, 2017560
(86) **Int.inndag :** 2017.09.27
(86) **Int.søknadsnr :** PCT/EP2017/074525
(73) **Innehaver:**
IQIP Holding B.V., Molendijk 943361 EP Sliedrecht, NL-Nederland

(72) **Oppfinner:**
GUNTER, David Howel, 1 Benmoor Road Creekmooor Poole Dorset BH17 7DS, GB-Storbritannia

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

(54) **Benevnelse:**
PILE GUIDE COMPRISING A BASE FRAME AND A GUIDE MEMBER

(51) **Klasse :** *E02D 7/06 (2006.01)*
B66C 1/44 (2006.01)
E02D 13/04 (2006.01)
E21B 19/09 (2006.01)

(87) **EP Publ.nr:** EP4077816
(86) **EP søkn.nr:** 20829378.7
(86) **EP innl.dag:** 2020.12.15
(87) **EP publ.dag:** 2022.10.26
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2019.12.20, NL, 2024525
(86) **Int.inndag :** 2020.12.15
(86) **Int.søknadsnr :** PCT/NL2020/050786
(73) **Innehaver:**
IQIP Holding B.V., Molendijk 943361 EP Sliedrecht, NL-Nederland

(72) **Oppfinner:**
ZIJLMANS, Jurgen Arjan, c/o IHC MTI Delftechpark 132628 XJ Delft, NL-Nederland
VAN DEN BERGH, Peter Martijn, c/o IHC MTI Delftechpark 132628 XJ Delft, NL-Nederland
OSNABRUGGE, Jacob, c/o IHC MTI Delftechpark 132628 XJ Delft, NL-Nederland

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

(54) **Benevnelse:**
A SYSTEM AND A METHOD FOR CONTROLLING A MOTION COMPENSATED PILE GUIDE FOR A FLOATING VESSEL, AND A VESSEL

(51) **Klasse :** *E02F 3/43 (2006.01)*
B66F 9/20 (2006.01)
B66F 9/24 (2006.01)
E02F 9/08 (2006.01)
E02F 9/12 (2006.01)
E02F 9/20 (2006.01)

(87) **EP Publ.nr:** EP3901379
(86) **EP søkn.nr:** 21163415.9
(86) **EP innl.dag:** 2021.03.18
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2020.03.31, DE, 102020108856
(73) **Innehaver:**
Liebherr-Hydraulikbagger GmbH, Liebherrstraße 1288457 Kirchdorf an der Iller, DE-Tyskland

(72) **Oppfinner:**
Bayer, Daniel, Eulenweg 489537 Giengen (Brenz), DE-Tyskland
Asam, Dirk, St.-Jakob-Straße 2489081 Ulm (Söflingen), DE-Tyskland

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

(54) **Benevnelse:**
MOBILE WORK MACHINE

- (51) **Klasse :** *E02F 5/10 (2006.01)*
E02F 5/08 (2006.01)
H02G 1/06 (2006.01)
H02G 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3882401
- (86) **EP søkn.nr:** 20164557.9
- (86) **EP innl.dag:** 2020.03.20
- (87) **EP publ.dag:** 2021.09.22
- (80) **EP meddelt :** 2023.09.06
- (73) **Innehaver:**
 Soil Machine Dynamics Limited, Turbinia Works Davy Bank
 WallsendTyne and Wear NE28 6UZ, GB-Storbritannia
- (72) **Oppfinner:**
 WALKER, John Graeme, c/o Soil Machine Dynamics
 Limited Turinia Works Davy Bank, WallsendTyne & Wear
 NE28 6UZ, GB-Storbritannia
 WHITE, Roger Paul, c/o Soil Machine Dynamics Limited
 Turinia Works Davy Bank, WallsendTyne & Wear, NE28
 6UZ, GB-Storbritannia
- (74) **Fullmektig:**
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
 APPARATUS AND METHOD FOR INSERTING AN
 ELONGATE OBJECT INTO A TRENCH

- (51) **Klasse :** *E03C 1/02 (2006.01)*
B29C 48/09 (2019.01)
B29C 48/13 (2019.01)
E03C 1/04 (2006.01)
F16L 11/15 (2006.01)
F16L 33/00 (2006.01)
F16L 33/28 (2006.01)
F16L 33/34 (2006.01)
- (87) **EP Publ.nr:** EP3592526
- (86) **EP søkn.nr:** 18709343.0
- (86) **EP innl.dag:** 2018.03.06
- (87) **EP publ.dag:** 2020.01.15
- (80) **EP meddelt :** 2023.10.18
- (30) **Prioritet:** 2017.03.10, DE, 102017002275
- (86) **Int.inndag :** 2018.03.06
- (86) **Int.søknadsnr :** PCT/EP2018/055398
- (73) **Innehaver:**
 UNIWELL Rohrsysteme GmbH & Co. KG, Siegfelfelder Str.
 196106 Ebern, DE-Tyskland
- (72) **Oppfinner:**
 MEYER, Hans-Peter, Apricke 43a58675 Hemer, DE-
 Tyskland
- (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
 OSLO, Norge
- (54) **Benevnelse:**
 PRESSURE HOSE AND METHOD FOR PRODUCING A
 PRESSURE HOSE

- (51) **Klasse :** *E04B 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3733988
- (86) **EP søkn.nr:** 19171908.7
- (86) **EP innl.dag:** 2019.04.30
- (87) **EP publ.dag:** 2020.11.04
- (80) **EP meddelt :** 2023.09.27
- (73) **Innehaver:**
 Leviat GmbH, Liebigstraße 1440764 Langenfeld, DE-
 Tyskland
- (72) **Oppfinner:**
 KELLER, Tina, Fichtenstrasse 306268 Querfurt, DE-
 Tyskland
 HOLLERBUHL, Lutz, Klosterplatz 2306526 Sangerhausen,
 DE-Tyskland
 HEIDOLF, Thorsten, Merkelalstrasse 1399425 Weimar,
 DE-Tyskland
 ECKARDT, Enrico, Schillerstrasse 1232657 Lemgo, DE-
 Tyskland
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 THERMALLY INSULATING BUILDING ELEMENT

- (51) **Klasse :** *E04B 5/29 (2006.01)*
E04C 5/06 (2006.01)
E04C 5/18 (2006.01)
- (87) **EP Publ.nr:** EP3535460
- (86) **EP søkn.nr:** 17793664.8
- (86) **EP innl.dag:** 2017.11.03
- (87) **EP publ.dag:** 2019.09.11
- (80) **EP meddelt :** 2023.08.23
- (30) **Prioritet:** 2016.11.03, GB, 201618561
- (86) **Int.inndag :** 2017.11.03
- (86) **Int.søknadsnr :** PCT/EP2017/078244
- (73) **Innehaver:**
 Midland Steel Reinforcement Supplies Limited, Unit 21 Bay
 Road Industrial EstateMountmellick, Co. Laois, IE-Irland
- (72) **Oppfinner:**
 WOODS, Martin Anthony, Coolbanagher EmoCo. Laois, IE-
 Irland
 WOODS, Paul Robert, Coolbanagher EmoCo. Laois, IE-
 Irland
 DOLAN, Kevin John, Sevensisters Johnstown via
 ThurlesCo. Kilkenny, IE-Irland
- (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
- (54) **Benevnelse:**
 REINFORCING FRAMEWORK AND SLAB DESIGN

(51) **Klasse :** *E04C 3/12 (2006.01)*
E04B 2/70 (2006.01)
E04C 2/12 (2006.01)
E04C 3/14 (2006.01)

(87) **EP Publ.nr:** EP2567042
(86) **EP søkn.nr:** 11734931.6
(86) **EP innl.dag:** 2011.01.20
(87) **EP publ.dag:** 2013.03.13
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2010.01.21, SE, 1000057
(86) **Int.inndag :** 2011.01.20
(86) **Int.søknadsnr :** PCT/SE2011/000009
(73) **Innehaver:**
Isotimber Holding AB (publ), Ställverksvägen 1831 52
Östersund, SE-Sverige

(72) **Oppfinner:**
Östling, Mikael, Kluk 159835 93 Alsen, SE-Sverige

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge

(54) **Benevnelse:**
SHEET-SHAPED STRUCTURAL ELEMENTS FOR
BUILDINGS

(51) **Klasse :** *E04D 11/00 (2006.01)*
A01G 9/033 (2018.01)
D03D 11/02 (2006.01)

(87) **EP Publ.nr:** EP4063581
(86) **EP søkn.nr:** 21164102.2
(86) **EP innl.dag:** 2021.03.22
(87) **EP publ.dag:** 2022.09.28
(80) **EP meddelt :** 2023.09.13
(73) **Innehaver:**
Sam Grooving Tech B.V., Oostsingel 152 G2612 HJ Delft,
NL-Nederland

(72) **Oppfinner:**
Blaakman, Mark Leonard Wilhelmus, 5175 BH Loon op
Zand, NL-Nederland
Borra, Hans Antonius, 3707 TB Zeist, NL-Nederland
van der Hart, Bartholomeus Leonardus Maria, 2631 PW
Nootdorp, NL-Nederland
Vermeer, Adrianus Maria Antonius, 5071 EE Udenhout,
NL-Nederland

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

(54) **Benevnelse:**
MODULAR UNIT FOR A GREEN ROOF

(51) **Klasse :** *E04F 15/18 (2006.01)*
F24D 3/14 (2006.01)
F24D 13/02 (2006.01)

(87) **EP Publ.nr:** EP4119742
(86) **EP søkn.nr:** 22194369.9
(86) **EP innl.dag:** 2018.01.16
(87) **EP publ.dag:** 2023.01.18
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2017.03.09, DE, 202017101349 U
(73) **Innehaver:**
Schlüter-Systems KG, Schmölestrasse 758640 Iserlohn,
DE-Tyskland

(72) **Oppfinner:**
Schlüter, Werner, 58644 Iserlohn, DE-Tyskland

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

(54) **Benevnelse:**
DECOUPLING MAT

(51) **Klasse :** *E04F 21/18 (2006.01)*
B25B 23/10 (2006.01)

(87) **EP Publ.nr:** EP3960963
(86) **EP søkn.nr:** 20193375.1
(86) **EP innl.dag:** 2020.08.28
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.10.18
(73) **Innehaver:**
SFS Group International AG, Rosenbergsaustrasse 89435
Heerbrugg, CH-Sveits

(72) **Oppfinner:**
Pöltinger, Yves, 9430 St. Margrethen, CH-Sveits
Mair, Roland, 6840 Götzis Vorarlberg, AT-Østerrike

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

(54) **Benevnelse:**
CENTRING SLEEVE AND METHOD FOR FIXING

(51) **Klasse :** *E06B 1/60 (2006.01)*

(87) **EP Publ.nr:** EP3289159
(86) **EP søkn.nr:** 16786845.4
(86) **EP innl.dag:** 2016.04.27
(87) **EP publ.dag:** 2018.03.07
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2015.04.28, SE, 1500208
(86) **Int.inndag :** 2016.04.27
(86) **Int.søknadsnr :** PCT/SE2016/000020
(73) **Innehaver:**
Patentbolaget Fönster-Click i Sverige AB, Smedjegatan
9392 39 Kalmar, SE-Sverige

(72) **Oppfinner:**
RYLANDER, Tommy, Sjöbergs Gata 4386 30 Färjestaden,
SE-Sverige

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

(54) **Benevnelse:**
AN ARRANGEMENT AND A METHOD TO MOUNT DOOR
OR WINDOW FRAMES IN A WALL OPENING BY AID OF
A FASTENING MEANS

(51) **Klasse :** *E21B 7/00 (2006.01)*
E21C 37/04 (2006.01)
E21D 9/10 (2006.01)
F41A 1/02 (2006.01)
F41A 1/04 (2006.01)

(87) **EP Publ.nr:** EP3143233
(86) **EP søkn.nr:** 15791990.3
(86) **EP innl.dag:** 2015.05.12
(87) **EP publ.dag:** 2017.03.22
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2014.05.13, US, 201461992830 P
2015.05.11, US, 201514708932
(86) **Int.inndag :** 2015.05.12
(86) **Int.søknadsnr :** PCT/US2015/030320
(73) **Innehaver:**
Hypersciences, Inc., 2311 E Main Ave, Suite 200Spokane,
WA 99202, US-USA

(72) **Oppfinner:**
RUSSELL, Mark C., Spokane, WA 99202, US-USA

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

(54) **Benevnelse:**
RAM ACCELERATOR SYSTEM WITH ENDCAP

- (51) **Klasse :** *E21B 7/00 (2006.01)*
E21B 4/02 (2006.01)
E21B 7/06 (2006.01)
E21B 7/16 (2006.01)
- (87) **EP Publ.nr:** EP3510232
(86) **EP søkn.nr:** 17849639.4
(86) **EP innl.dag:** 2017.09.08
(87) **EP publ.dag:** 2019.07.17
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2016.09.12, US, 201662393631 P
2017.09.07, US, 201715698549
- (86) **Int.inndag :** 2017.09.08
(86) **Int.søknadsnr :** PCT/US2017/050736
- (73) **Innehaver:**
Hypersciences, Inc., 2311 E Main Ave, Suite 200Spokane,
WA 99202, US-USA
- (72) **Oppfinner:**
RUSSELL, Mark, C., Spokane, WA 99202, US-USA
ELDER, Timothy, J., Spokane, WA 99202, US-USA
ELBADAWY, Hossam, Spokane, WA 99202, US-USA
LASATER, Jeffrey, B., Spokane, WA 99202, US-USA
HINKEY, John, Benjamin, Spokane, WA 99202, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
AUGMENTED DRILLING SYSTEM

- (51) **Klasse :** *E21B 7/04 (2006.01)*
E21B 44/02 (2006.01)
E21B 47/022 (2012.01)
E21B 47/024 (2006.01)
G05B 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3625426
(86) **EP søkn.nr:** 18801692.7
(86) **EP innl.dag:** 2018.04.13
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2017.05.19, US, 201762508806 P
(86) **Int.inndag :** 2018.04.13
(86) **Int.søknadsnr :** PCT/US2018/027591
- (73) **Innehaver:**
ConocoPhillips Company, 925 N. Eldridge
ParkwayHouston, Texas 77079, US-USA
- (72) **Oppfinner:**
ZHA, Yang, 600 N. Dairy AshfordHouston, Texas 77079,
US-USA
RAMSAY, Stacey C., 600 N. Dairy AshfordHouston, Texas
77079, US-USA
PHAM, Son V., 600 N. Dairy AshfordHouston, Texas
77079, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AUTOMATIC CONTROLLING OF DRILLING WEIGHT ON
BIT

- (51) **Klasse :** *E21B 7/10 (2006.01)*
E21B 4/02 (2006.01)
E21B 44/04 (2006.01)
E21B 44/06 (2006.01)
- (87) **EP Publ.nr:** EP3784864
(86) **EP søkn.nr:** 19792822.9
(86) **EP innl.dag:** 2019.04.23
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2018.04.23, US, 201862661218 P
(86) **Int.inndag :** 2019.04.23
(86) **Int.søknadsnr :** PCT/US2019/028616
- (73) **Innehaver:**
National Oilwell Varco, L.P., 7909 Parkwood Circle
DriveHouston, TX 77036, US-USA
- (72) **Oppfinner:**
OCEGUEDA-HERNANDEZ, Francisco, 7909 Parkwood
Circle DriveHouston, TX 77036, US-USA
MULLIN, Christopher P., 10867 Caprock CircleDallas, TX
75218, US-USA
HANFORD, Ryan J., 7909 Parkwood Circle DriveHouston,
TX 77036, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
DOWNHOLE MOTOR STALL DETECTION

- (51) **Klasse :** *E21B 17/02 (2006.01)*
E21B 47/12 (2012.01)
- (87) **EP Publ.nr:** EP3280866
(86) **EP søkn.nr:** 16712418.9
(86) **EP innl.dag:** 2016.03.21
(87) **EP publ.dag:** 2018.02.14
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2015.04.10, GB, 201506087
(86) **Int.inndag :** 2016.03.21
(86) **Int.søknadsnr :** PCT/GB2016/050782
- (73) **Innehaver:**
Grant Prideco, Inc., 7909 Parkwood Circle DriveHouston,
TX 77036, US-USA
- (72) **Oppfinner:**
VERHOEF, Richard, Sake Visserstrjitte 218491 DH
Akkrum, NL-Nederland
APPLEWHITE, John Bradley, 11102 Endicott
LaneHouston, TX 77035, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
A TOOL AND METHOD FOR FACILITATING
COMMUNICATION BETWEEN A COMPUTER
APPARATUS AND A DEVICE IN A DRILL STRING

- (51) **Klasse :** *E21B 19/00 (2006.01)*
B66C 23/00 (2006.01)
B66F 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3555415
(86) **EP søkn.nr:** 17880271.6
(86) **EP innl.dag:** 2017.12.14
(87) **EP publ.dag:** 2019.10.23
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2016.12.14, US, 201662434088 P
(86) **Int.inndag :** 2017.12.14
(86) **Int.søknadsnr :** PCT/US2017/066425
(73) **Innehaver:**
Helmerich & Payne, Inc., 1437 South Boulder
AvenueTulsa, OK 74119, US-USA
- (72) **Oppfinner:**
FERLAND, Joel, 11957 S. 92nd East AvenueBixby, OK
74008, US-USA
COOK, Bernard, 5515 East 92nd StreetTulsa, OK 74137,
US-USA
SPEER, DeWayne, 4302 East 99th StreetTulsa, OK 74137,
US-USA
STAUDER, Robert Lee, 4105 South Quinoa AvenueBroken
Arrow, OK 74011, US-USA
EVANS, Anthony James, 4809 West 88th StreetTulsa, OK
74132, US-USA
DAVIS, Gary Don, 8212 W 118 Street NSperry, Oklahoma
74073, US-USA
GUSTAFSON, Patrick L., 6697 Hummingbird
CourtOwasso, OK 74055, US-USA
GARCIA, Victor Arthur, 2505 Greystone DriveGrand
Juncion, CO 81505, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MOBILE UTILITY ARTICULATING BOOM SYSTEM

- (51) **Klasse :** *E21B 19/06 (2006.01)*
E21B 17/07 (2006.01)
E21B 19/16 (2006.01)
E21B 23/01 (2006.01)
E21B 31/20 (2006.01)
E21B 33/129 (2006.01)
E21B 33/1295 (2006.01)
E21B 47/09 (2012.01)
- (87) **EP Publ.nr:** EP3816393
(86) **EP søkn.nr:** 20194378.4
(86) **EP innl.dag:** 2014.12.09
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2013.12.19, US, 201361918057 P
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**
BANSAL, Ram K., 10014 Jockey Club DriveHouston,
Texas 77065, US-USA
RING, Lev, 14122 Barnhart BoulevardHouston, Texas
77077, US-USA
HANNEGAN, Don M., 3500 Spring MountainFort Smith,
Arkansas 72916, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEAVE COMPENSATION SYSTEM FOR ASSEMBLING A
DRILL STRING

- (51) **Klasse :** *E21B 19/083 (2006.01)*
- (87) **EP Publ.nr:** EP3942147
(86) **EP søkn.nr:** 19715833.0
(86) **EP innl.dag:** 2019.03.20
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.10.18
(86) **Int.inndag :** 2019.03.20
(86) **Int.søknadsnr :** PCT/EP2019/056963
(73) **Innehaver:**
RIGTEC WELLSERVICE AS, Ragbakken 6D4042
HafrsfjordNorge
- (72) **Oppfinner:**
ERIKSEN, Morten, Grannessletta 924052
RØYNEBERGNorge
ROLFSEN, Tor Egil, Ragbakken 6D4042
HAFRSFJORDNorge
- (74) **Fullmektig:**
PLOGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR SUBSEA WELL
OPERATION

- (51) **Klasse :** *E21B 19/10 (2006.01)*
E21B 19/24 (2006.01)
- (87) **EP Publ.nr:** EP4127385
(86) **EP søkn.nr:** 21715031.7
(86) **EP innl.dag:** 2021.03.04
(87) **EP publ.dag:** 2023.02.08
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2020.03.24, US, 202062994000 P
(86) **Int.inndag :** 2021.03.04
(86) **Int.søknadsnr :** PCT/US2021/020932
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**
AMEZAGA, Federico, 11909 Spencer RoadHouston, TX
77041, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SPIDERS CAPABLE OF HANDLING WELL
COMPONENTS OF MULTIPLE SIZES

- (51) **Klasse :** *E21B 21/08 (2006.01)*
E21B 21/16 (2006.01)
E21B 44/00 (2006.01)
E21F 5/02 (2006.01)
- (87) **EP Publ.nr:** EP4083371
(86) **EP søkn.nr:** 21171309.4
(86) **EP innl.dag:** 2021.04.29
(87) **EP publ.dag:** 2022.11.02
(80) **EP meddelt :** 2023.11.15
(73) **Innehaver:**
Sandvik Mining and Construction Oy, Pihtisulunkatu
933330 Tampere, FI-Finland
- (72) **Oppfinner:**
ANTTONEN, Pekka, 33330 Tampere, FI-Finland
SETÄLÄ, Timo, 33311 Tampere, FI-Finland
KIVELÄ, Tuomo, 33330 Tampere, FI-Finland
LAUNIS, Sirpa, 33311 Tampere, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
APPARATUS AND METHOD FOR CONTROLLING
FLUSHING IN ROCK DRILLING

(51) **Klasse :** *E21B 21/10 (2006.01)*
E21B 17/14 (2006.01)
E21B 33/127 (2006.01)
E21B 34/14 (2006.01)
E21B 43/10 (2006.01)

(87) **EP Publ.nr:** EP3803031
(86) **EP søkn.nr:** 19727396.4
(86) **EP innl.dag:** 2019.05.29
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.05.30, EP, 18175167
(86) **Int.inndag :** 2019.05.29
(86) **Int.søknadsnr :** PCT/EP2019/063904
(73) **Innehaver:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits

(72) **Oppfinner:**
KRÆMER, Jon, c/o Welltec Oilfield Solutions AG
Baarerstrasse 966300 Zug, CH-Sveits

(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(54) **Benevnelse:**
DOWNHOLE COMPLETION SYSTEM

(51) **Klasse :** *E21B 33/038 (2006.01)*
E21B 33/08 (2006.01)

(87) **EP Publ.nr:** EP3540176
(86) **EP søkn.nr:** 19168629.4
(86) **EP innl.dag:** 2011.07.15
(87) **EP publ.dag:** 2019.09.18
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2010.07.16, US, 36528810 P
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000, St. James Place Houston, TX 77056, US-USA

(72) **Oppfinner:**
RIOS, Aristeo III, 515 Post Oak Blvd., Suite 600 Houston, TX 77027, US-USA
CHAMBERS, James W., 515 Post Oak Blvd., Suite 600 Houston, TX 77027, US-USA
BAILEY, Thomas F., 515 Post Oak Blvd., Suite 600 Houston, TX 77027, US-USA
WAGONER, Danny W., 515 Post Oak Blvd., Suite 600 Houston, TX 77027, US-USA
HARRALL, Simon J., 515 Post Oak Blvd., Suite 600 Houston, TX 77027, US-USA

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

(54) **Benevnelse:**
POSITIVE RETRACTION LATCH LOCKING DOG FOR A ROTATING CONTROL DEVICE

(51) **Klasse :** *E21B 33/12 (2006.01)*
E21B 33/124 (2006.01)
E21B 33/13 (2006.01)
E21B 33/134 (2006.01)
E21B 36/00 (2006.01)

(87) **EP Publ.nr:** EP3789582
(86) **EP søkn.nr:** 20204042.4
(86) **EP innl.dag:** 2017.05.24
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2016.05.24, GB, 201609137
2016.08.19, GB, 201614227

(73) **Innehaver:**
BiSN Tec Ltd, 713 Cavendish Avenue Birchwood Warrington Cheshire WA3 6DE, GB-Storbritannia

(72) **Oppfinner:**
CARRAGHER, Paul, c/o 713 Cavendish Avenue Birchwood, Warrington Cheshire WA3 6DE, GB-Storbritannia

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

(54) **Benevnelse:**
DOWN-HOLE CHEMICAL HEATER AND METHODS OF OPERATING SUCH

(51) **Klasse :** *E21B 34/08 (2006.01)*
E21B 34/00 (2006.01)
E21B 34/10 (2006.01)
E21B 34/14 (2006.01)

(87) **EP Publ.nr:** EP3755872
(86) **EP søkn.nr:** 19707077.4
(86) **EP innl.dag:** 2019.02.15
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.02.21, GB, 201802821
(86) **Int.inndag :** 2019.02.15
(86) **Int.søknadsnr :** PCT/GB2019/050400
(73) **Innehaver:**
Weatherford U.K. Limited, Gotham Road East Leake Loughborough Leicestershire LE12 6JX, GB-Storbritannia

(72) **Oppfinner:**
DOCHERTY, Derrick, Weatherford U.K. Limited, Gotham Road East Leake, Loughborough LE12 6JX, GB-Storbritannia
REID, Stephen, Weatherford U.K. Limited, Gotham Road East Leake, Loughborough LE12 6JX, GB-Storbritannia

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

(54) **Benevnelse:**
DOWNHOLE APPARATUS

- (51) **Klasse :** *E21B 34/14 (2006.01)*
E21B 43/12 (2006.01)
E21B 43/14 (2006.01)
E21B 43/32 (2006.01)
- (87) **EP Publ.nr:** EP3688274
(86) **EP søkn.nr:** 18782156.6
(86) **EP innl.dag:** 2018.09.27
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2017.09.27, GB, 201715649
(86) **Int.inndag :** 2018.09.27
(86) **Int.søknadsnr :** PCT/GB2018/052760
(73) **Innehaver:**
Swellfix UK Limited, Vanguard House Unit 1 Kingshill
Commercial ParkWesthill, Aberdeenshire AB32 6FQ, GB-
Storbritannia
- (72) **Oppfinner:**
HUNTER, John, 19 Mains CourtWesthill AB32 6QZ, GB-
Storbritannia
WILSON, Anthony, 22 The RowansInsch Aberdeenshire
AB52 6ZD, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR CONTROLLING
DOWNHOLE WATER PRODUCTION

- (51) **Klasse :** *E21B 36/04 (2006.01)*
E21B 33/13 (2006.01)
- (87) **EP Publ.nr:** EP3256689
(86) **EP søkn.nr:** 16749992.0
(86) **EP innl.dag:** 2016.02.12
(87) **EP publ.dag:** 2017.12.20
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2015.02.13, US, 201562116111 P
2015.02.16, US, 201562116653 P
(86) **Int.inndag :** 2016.02.12
(86) **Int.søknadsnr :** PCT/US2016/017819
(73) **Innehaver:**
ConocoPhillips Company, 925 N. Eldridge
ParkwayHouston, Texas 77079, US-USA
- (72) **Oppfinner:**
HUSBY, Tove, Ekofiskveien 35 Postboks 3 4064
Stavanger4064 TanangerNorge
WATTS, Rick D., 6010 Mesa Brook LaneHouston, Texas
77041, US-USA
TOMPKINS, Dianne, 2020 Eldridge Parkway Apt.
2708Houston, Texas 77077, US-USA
HANEFERD, Helen, Kornblomsthaugen 254027
TanangerNorge
HOVDA, Lars, Ekofiskveien 35 Postboks 3 4064
Tananger4064 TanangerNorge
OMDAL, Edvard, Ekofiskveien 35Tananger 4056Norge
NIELSEN, Hardy, Ekofiskveien 35Tananger 4056Norge
VEDVICK, Lars, Ekofiskveien 35Tananger 4056Norge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR FILLING AN ANNULUS
BETWEEN CASING AND ROCK IN AN OIL OR GAS
WELL

- (51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 43/263 (2006.01)
E21B 47/00 (2012.01)
F42D 1/10 (2006.01)
F42D 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3746631
(86) **EP søkn.nr:** 19744228.8
(86) **EP innl.dag:** 2019.01.29
(87) **EP publ.dag:** 2020.12.09
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2018.01.29, US, 201862623094 P
2018.12.20, US, 201862782917 P
(86) **Int.inndag :** 2019.01.29
(86) **Int.søknadsnr :** PCT/US2019/015604
(73) **Innehaver:**
Dyno Nobel Inc., 2795 East Cottonwood Parkway Suite
500Salt Lake City, Utah 84121, US-USA
- (72) **Oppfinner:**
AVERETT, Jeff, 6440 S Millrock Drive, Suite 150Salt Lake
City, UT 84121, US-USA
GILTNER, Scott, 6440 S Millrock Drive, Suite 150Salt Lake
City, UT 84121, US-USA
O'CONNOR, Patrick, 6440 S Millrock Drive, Suite 150Salt
Lake City, UT 84121, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SYSTEMS FOR AUTOMATED LOADING OF
BLASTHOLES AND METHODS RELATED THERETO

- (51) **Klasse :** *E21B 43/1185 (2006.01)*
- (87) **EP Publ.nr:** EP3571374
(86) **EP søkn.nr:** 18701546.6
(86) **EP innl.dag:** 2018.01.18
(87) **EP publ.dag:** 2019.11.27
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2017.01.20, US, 201715411230
(86) **Int.inndag :** 2018.01.18
(86) **Int.søknadsnr :** PCT/GB2018/050146
(73) **Innehaver:**
Expro North Sea Limited, Lion House Dyce Avenue
DyceAberdeenshire AB21 0LQ, GB-Storbritannia
- (72) **Oppfinner:**
DALY, Kerry G., 1528 Café DumondeConroe Texas 77304,
US-USA
FORDYCE, Ronald S., 5 Mill Lade Wynd Bridge of
DonAberdeen AB22 8QN, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PERFORATING GUN FOR OIL AND GAS WELLS

(51) **Klasse :** *E21B 43/16 (2006.01)*
C09K 8/58 (2006.01)
E21B 36/00 (2006.01)
E21B 43/24 (2006.01)

(87) **EP Publ.nr:** EP3680449
(86) **EP søkn.nr:** 20159880.2
(86) **EP innl.dag:** 2013.05.29
(87) **EP publ.dag:** 2020.07.15
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2012.05.29, US, 201261652359 P
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran
31311, SA-Saudi Arabia

(72) **Oppfinner:**
AL-NAKHLI, Ayman Raja, P.O. Box 12586 Saudi
Aramco Dhahran 31311, SA-Saudi Arabia
BLACK, Michael J., P.O. Box 8521 Saudi Aramco Dhahran
31311, SA-Saudi Arabia

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

(54) **Benevnelse:**
ENHANCED OIL RECOVERY BY IN-SITU STEAM
GENERATION

(51) **Klasse :** *E21B 43/20 (2006.01)*
B01D 61/02 (2006.01)
C02F 1/44 (2023.01)
C09K 8/58 (2006.01)
E21B 21/06 (2006.01)
C02F 1/68 (2023.01)

(87) **EP Publ.nr:** EP3682089
(86) **EP søkn.nr:** 18768891.6
(86) **EP innl.dag:** 2018.09.12
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2017.09.12, GB, 201714649
(86) **Int.inndag :** 2018.09.12
(86) **Int.søknadsnr :** PCT/EP2018/074669
(73) **Innehaver:**
BP Exploration Operating Company Limited, Chertsey
Road Sunbury on Thames, Middlesex TW16 7BP, GB-
Storbritannia

(72) **Oppfinner:**
COLLINS, Ian Ralph, Chertsey Road Sunbury on Thames
Middlesex TW16 7BP, GB-Storbritannia
COUVES, John William, Chertsey Road Sunbury on
Thames Middlesex TW16 7BP, GB-Storbritannia
CROUCH, John Henry, 88 High Street Odell Bedfordshire
MK43 7AS, GB-Storbritannia
WILLIAMS, John Dale, Chertsey Road Sunbury on Thames
Middlesex TW16 7BP, GB-Storbritannia

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

(54) **Benevnelse:**
METHOD OF CONTROLLING SALINITY OF A LOW
SALINITY INJECTION WATER

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

(87) **EP Publ.nr:** EP3204597
(86) **EP søkn.nr:** 15771946.9
(86) **EP innl.dag:** 2015.09.29
(87) **EP publ.dag:** 2017.08.16
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2014.10.07, GB, 201417732
(86) **Int.inndag :** 2015.09.29
(86) **Int.søknadsnr :** PCT/EP2015/072481
(73) **Innehaver:**
Tendeka AS, Lagerveien 104033 Stavanger Norge

(72) **Oppfinner:**
HUNTER, John, c/o Tendeka B.V. 12a Peterseat
Park Altens Aberdeen AB12 3HT, GB-Storbritannia

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

(54) **Benevnelse:**
APPARATUS FOR POWER GENERATION IN A FLUID
SYSTEM

(51) **Klasse :** *E21B 47/00 (2012.01)*
G01N 27/04 (2006.01)
G01N 27/08 (2006.01)
G01N 33/28 (2006.01)

(87) **EP Publ.nr:** EP4083372
(86) **EP søkn.nr:** 22169411.0
(86) **EP innl.dag:** 2022.04.22
(87) **EP publ.dag:** 2022.11.02
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2021.04.30, GB, 202106225
(73) **Innehaver:**
Expro North Sea Limited, Lion House Dyce Avenue
Dyce Aberdeenshire AB21 0LQ, GB-Storbritannia

(72) **Oppfinner:**
McKay, John Henry, Stonehaven, AB39 2RG, GB-
Storbritannia
Shanks, David Sirda, Newmachar - Aberdeen, AB21 0PG,
GB-Storbritannia

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

(54) **Benevnelse:**
WELLS BORE FLUID SENSOR, SYSTEM, AND METHOD

- (51) **Klasse :** *E21B 47/12 (2012.01)*
E21B 17/20 (2006.01)
E21B 19/22 (2006.01)
E21B 47/135 (2012.01)
G02B 6/36 (2006.01)
G02B 6/44 (2006.01)
G02B 6/50 (2006.01)
- (87) **EP Publ.nr:** EP3356638
(86) **EP søkn.nr:** 16852323.1
(86) **EP innl.dag:** 2016.09.21
(87) **EP publ.dag:** 2018.08.08
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2015.10.01, US, 201514873083
(86) **Int.inndag :** 2016.09.21
(86) **Int.søknadsnr :** PCT/US2016/052731
(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-892514 JG
The Hague, NL-Nederland
- (72) **Oppfinner:**
SEGURA DOMINGUEZ, Jordi Juan, 10202 Gallowgate
LaneRichmond, Texas 77407, US-USA
KENISON, Michael Hayes, 2719 Garcitas CreekRichmond,
Texas 77406, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
OPTICAL ROTARY JOINT IN COILED TUBING
APPLICATIONS

- (51) **Klasse :** *F02P 15/00 (2006.01)*
F02F 7/00 (2006.01)
H01F 38/12 (2006.01)
H01T 13/04 (2006.01)
H01T 13/06 (2006.01)
H01T 13/08 (2006.01)
F02P 3/02 (2006.01)
F02P 7/00 (2006.01)
F02P 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3789608
(86) **EP søkn.nr:** 20178659.7
(86) **EP innl.dag:** 2020.06.08
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.09.04, DE, 102019123721
(73) **Innehaver:**
MAN Energy Solutions SE, Stadtbachstrasse 186153
Augsburg, DE-Tyskland
- (72) **Oppfinner:**
Dirumdam, Björn, Mathias-Graf-Weg 386679 Ellgau, DE-
Tyskland
Ruschkowski, Johannes, Otto-Hahn-Str. 1886199
Augsburg, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMBUSTION ENGINE

- (51) **Klasse :** *F03D 1/06 (2006.01)*
F03D 80/30 (2016.01)
F03D 80/40 (2016.01)
- (87) **EP Publ.nr:** EP3848572
(86) **EP søkn.nr:** 20150748.0
(86) **EP innl.dag:** 2020.01.08
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2023.11.08
(73) **Innehaver:**
Siemens Gamesa Renewable Energy A/S, Borupvej
167330 Brande, DK-Danmark
- (72) **Oppfinner:**
Ponnada, Sri Markandeya Rajesh, Soundergade 56, 1
tv9000 Aalborg, DK-Danmark
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
BLADE FOR A WIND TURBINE

- (51) **Klasse :** *F03D 80/30 (2016.01)*
F03D 80/40 (2016.01)
- (87) **EP Publ.nr:** EP4036402
(86) **EP søkn.nr:** 21382087.1
(86) **EP innl.dag:** 2021.02.02
(87) **EP publ.dag:** 2022.08.03
(80) **EP meddelt :** 2023.11.01
(73) **Innehaver:**
Siemens Gamesa Renewable Energy Innovation &
Technology S.L., Avenida de la Innovación 9-1131621
Sarriguren (Navarra), ES-Spania
- (72) **Oppfinner:**
March Nomen, Victor, 08194 Les Fonts, ES-Spania
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
BLADE FOR A WIND TURBINE

- (51) **Klasse :** *F04B 47/06 (2006.01)*
E21B 43/12 (2006.01)
F04B 47/08 (2006.01)
- (87) **EP Publ.nr:** EP3921544
(86) **EP søkn.nr:** 20716233.0
(86) **EP innl.dag:** 2020.02.27
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.02.27, US, 201916287495
(86) **Int.inndag :** 2020.02.27
(86) **Int.søknadsnr :** PCT/US2020/020041
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran
31311, SA-Saudi Arabia
- (72) **Oppfinner:**
WRIGHTON, Christopher, Aramco Overseas Company UK
Ltd Abercrombie Court. Unit 21, Arnhall Business Park
WesthillAberdeenshire AB32 6FE, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
POLYGONAL LINER FOR ELECTRICAL SUBMERSIBLE
PUMP CANNED MOTOR

- (51) **Klasse :** *F04D 29/32 (2006.01)*
E21B 41/00 (2006.01)
E21B 43/01 (2006.01)
F04D 3/00 (2006.01)
F04D 13/10 (2006.01)
F04D 19/02 (2006.01)
F04D 25/06 (2006.01)
F04D 29/18 (2006.01)
F04D 29/68 (2006.01)
F04D 31/00 (2006.01)
- (87) **EP Publ.nr:** EP3379083
(86) **EP søkn.nr:** 18163200.1
(86) **EP innl.dag:** 2018.03.21
(87) **EP publ.dag:** 2018.09.26
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2017.03.21, US, 201762474413 P
(73) **Innehaver:**
OneSubsea IP UK Limited, 100 New Bridge Street London
EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**
Torkildsen, Bernt Helge, c/o ONESUBSEA PROCESSING
AS P.O. Box 174, Sandsli5862 Bergen Norge
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SHORT IMPELLER FOR A TURBOMACHINE

- (51) **Klasse :** *F15B 3/00 (2006.01)*
E21B 33/035 (2006.01)
E21B 33/06 (2006.01)
E21B 33/064 (2006.01)
E21B 34/04 (2006.01)
F15B 1/24 (2006.01)
F15B 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3938659
(86) **EP søkn.nr:** 20770966.8
(86) **EP innl.dag:** 2020.03.10
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.03.12, US, 201962817146 P
2020.03.03, US, 202016807359
- (86) **Int.inndag :** 2020.03.10
(86) **Int.søknadsnr :** PCT/US2020/021800
(73) **Innehaver:**
Reel Power Licensing Corp., 5101 S. Council Road Ste.
100Oklahoma City, OK 73179, US-USA
- (72) **Oppfinner:**
SCHMIDT, Nathan, c/o Reel Power Licensing Corp. 5101
S. Council Road, Ste 100Oklahoma City, OK 73179, US-
USA
HUANG, Eston, c/o Reel Power Licensing Corp. 5101 S.
Council Road, Ste 100Oklahoma City, OK 73179, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUBSEA PISTON ACCUMULATOR

- (51) **Klasse :** *F16B 11/00 (2006.01)*
F16B 9/00 (2006.01)
F16B 47/00 (2006.01)
- (87) **EP Publ.nr:** EP4124764
(86) **EP søkn.nr:** 21212782.3
(86) **EP innl.dag:** 2021.12.07
(87) **EP publ.dag:** 2023.02.01
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2021.07.26, DE, 202021103982 U
(73) **Innehaver:**
Ehni Schaumstofftechnik GmbH, Bodenackerstr. 173266
Bissingen, DE-Tyskland
- (72) **Oppfinner:**
Ramsteiner, Willi, 8962 Bergdietikon, CH-Sveits
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
FASTENER ASSEMBLY

- (51) **Klasse :** *F16B 25/00 (2006.01)*
F16B 25/10 (2006.01)
- (87) **EP Publ.nr:** EP3855027
(86) **EP søkn.nr:** 20152776.9
(86) **EP innl.dag:** 2020.01.21
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.11.15
(73) **Innehaver:**
Hsu, Kuo-Tai, No.166, Xinxing Street Yongkang
District Tainan City 710, TW-Taiwan
Hsu, Ming-Hao, No.166, Xinxing St. Yongkang Dist.710
Tainan City, TW-Taiwan
- (72) **Oppfinner:**
Hsu, Kuo-Tai, No.166, Xinxing Street Yongkang
District Tainan City 710, TW-Taiwan
Hsu, Ming-Hao, No.166, Xinxing St. Yongkang Dist.710
Tainan City, TW-Taiwan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SCREW WITH HOLE-ENLARGING PORTION

- (51) **Klasse :** *F16C 37/00 (2006.01)*
F04D 1/06 (2006.01)
F04D 29/046 (2006.01)
F04D 29/047 (2006.01)
F04D 29/06 (2006.01)
F04D 29/58 (2006.01)
F16C 33/66 (2006.01)
F16C 35/04 (2006.01)
- (87) **EP Publ.nr:** EP4012211
(86) **EP søkn.nr:** 20213791.5
(86) **EP innl.dag:** 2020.12.14
(87) **EP publ.dag:** 2022.06.15
(80) **EP meddelt :** 2023.10.18
(73) **Innehaver:**
Sulzer Management AG, Neuwiesenstrasse 158401
Winterthur, CH-Sveits
- (72) **Oppfinner:**
Grant, Sean, Uddingston G71 7HQ, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A BEARING HOUSING FOR A FLOW MACHINE AND A
FLOW MACHINE WITH A BEARING HOUSING

- (51) **Klasse :** *F16J 15/3232 (2016.01)*
F16J 15/02 (2006.01)
F16J 15/08 (2006.01)
F16J 15/3236 (2016.01)
- (87) **EP Publ.nr:** EP3572694
(86) **EP søkn.nr:** 19186461.0
(86) **EP innl.dag:** 2015.09.10
(87) **EP publ.dag:** 2019.11.27
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2014.09.12, US, 201414485429
(73) **Innehaver:**
Saint-Gobain Performance Plastics Corporation, 31500
Solon RoadSolon, OH 44139, US-USA
- (72) **Oppfinner:**
ARMITAGE, Mark W., c/o American Seal and Engineering
Company, Inc. 295 Indian River RoadOrange, CT
Connecticut 06477, US-USA
CONWAY, Dallas, c/o American Seal and Engineering
Company, Inc. 295 Indian River RoadOrange, CT
Connecticut 06477, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
SEALING RING

- (51) **Klasse :** *F16K 1/02 (2006.01)*
B01F 23/00 (2022.01)
F17C 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3884185
(86) **EP søkn.nr:** 20804879.3
(86) **EP innl.dag:** 2020.01.01
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.05.14, US, 201916411870
(86) **Int.inndag :** 2020.01.01
(86) **Int.søknadsnr :** PCT/IL2020/050002
(73) **Innehaver:**
SodaStream Industries Ltd., 1 Atir Yeda StreetKfar Saba
4464301, IL-Israël
- (72) **Oppfinner:**
DANIELI, Guy, 128/5 Moshe Rachmileviz Street9779137
Jerusalem, IL-Israël
COHEN, Avi, 8/4 Hadishon Street9695608 Jerusalem, IL-
Israël
SHALEV, Oren, 68 Kineret Street7770068 Ashdod, IL-
Israël
FUNT, Mark, 5 Bialik Street444485 Kfar Saba, IL-Israël
RING, Allan, 15 Harimon Street7941100 Mercaz Shapira,
IL-Israël
SHKEDI, Amnon, 33 Dganya Street3706389 Pardes Hanna
Karkur, IL-Israël
BRAND, Dvir, 2A Hamitnahalim Street4530643 Hod
Hasharon, IL-Israël
SHMUELI, Eyal, 22 Gil'ad Street7179902 Modi'in-
Maccabim-Reut, IL-Israël
AVIGDOR, Amit, 8 Haarava Street KibbutzBahan, IL-Israël
SHAASHUA, Eran, 5 Ha' yasmin Street4592500 Adanim,
IL-Israël
HARDUFF, Hagai, 15 Hahagana Street3055017
Binyamina, IL-Israël
KROM, Doron, 4 B Malchey Yisrael Street3092091 Zikhron
Yaacov, IL-Israël
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FILLING HEAD ADAPTER FOR CARBONATION
MACHINE

- (51) **Klasse :** *F16L 1/20 (2006.01)*
F16L 3/237 (2006.01)
- (87) **EP Publ.nr:** EP3924657
(86) **EP søkn.nr:** 20707170.5
(86) **EP innl.dag:** 2020.02.13
(87) **EP publ.dag:** 2021.12.22
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.02.14, NL, 2022577
(86) **Int.inndag :** 2020.02.13
(86) **Int.søknadsnr :** PCT/NL2020/050078
(73) **Innehaver:**
Lankhorst Engineered Products B.V., Prinsengracht 28607
AD Sneek, NL-Nederland
- (72) **Oppfinner:**
ALEWIJN, Gijs, c/o Prinsengracht 28607 AD Sneek, NL-
Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BUNDLE OF PIPELINES

- (51) **Klasse :** *F16L 1/20 (2006.01)*
F16L 9/18 (2006.01)
F16L 17/10 (2006.01)
F16L 25/01 (2006.01)
F16L 39/00 (2006.01)
F16L 53/38 (2018.01)
F16L 59/065 (2006.01)
F16L 59/14 (2006.01)
F16L 59/16 (2006.01)
- (87) **EP Publ.nr:** EP4077996
(86) **EP søkn.nr:** 20838475.0
(86) **EP innl.dag:** 2020.12.18
(87) **EP publ.dag:** 2022.10.26
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2019.12.18, GB, 201918765
(86) **Int.inndag :** 2020.12.18
(86) **Int.søknadsnr :** PCT/EP2020/087277
(73) **Innehaver:**
Subsea 7 Limited, 40 Brighton RoadSutton, Surrey SM2
5BN, GB-Storbritannia
- (72) **Oppfinner:**
WORSLEY, Christopher James, 33 Abbott AvenueLondon
SW20 8SG, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SPOOLING AND INSTALLING TRACE-HEATED
PIPELINES OF PIPE-IN-PIPE CONFIGURATION

- (51) **Klasse :** *F16L 13/14 (2006.01)*
A62C 35/68 (2006.01)
F16L 55/11 (2006.01)
F16L 25/14 (2006.01)
- (87) **EP Publ.nr:** EP3457013
(86) **EP søkn.nr:** 18182464.0
(86) **EP innl.dag:** 2016.11.22
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2015.11.30, US, 201562260922 P
2016.07.07, US, 201662359395 P
- (73) **Innehaver:**
Victaulic Company, 4901 Kesslersville Road Easton, PA
18040, US-USA
- (72) **Oppfinner:**
DOLE, Douglas, R., Victaulic Company 9 Minsi Road
Whitehouse Station New Jersey, NJ 08889, US-USA
WANG, Wei, Victaulic Company 5454 Andrea
Circle Bethlehem, PA 18017, US-USA
VAN WERT, James, Victaulic Company 3171 State Route
122 Franklin, OH 45005, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PIPE ELEMENT AND PLUG

- (51) **Klasse :** *F16L 15/00 (2006.01)*
B29C 70/32 (2006.01)
B29C 70/48 (2006.01)
B29C 70/54 (2006.01)
B29C 70/76 (2006.01)
B29C 70/86 (2006.01)
B29D 1/00 (2006.01)
E21B 17/043 (2006.01)
E21B 17/08 (2006.01)
F16L 9/12 (2006.01)
F16L 15/06 (2006.01)
F16L 15/08 (2006.01)
F16L 47/16 (2006.01)
B29L 23/00 (2006.01)
F16L 9/128 (2006.01)
- (87) **EP Publ.nr:** EP3980676
(86) **EP søkn.nr:** 20730052.6
(86) **EP innl.dag:** 2020.06.05
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.06.07, NL, 2023274
(86) **Int.inndag :** 2020.06.05
(86) **Int.søknadsnr :** PCT/EP2020/065706
- (73) **Innehaver:**
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-
Nederland
- (72) **Oppfinner:**
MAX, Nicolaas Thijs Pieter, c/o Admiraal Trompstraat
23115 HH Schiedam, NL-Nederland
VAN DUIVENDIJK, Pieter Dirk Melis, c/o Admiraal
Trompstraat 23115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TUBULAR WITH SCREW THREAD

- (51) **Klasse :** *F16L 55/48 (2006.01)*
B23K 37/02 (2006.01)
B60L 7/00 (2006.01)
B60L 7/10 (2006.01)
B60L 50/30 (2019.01)
B60L 50/60 (2019.01)
B60L 50/90 (2019.01)
B60L 53/00 (2019.01)
F16L 55/128 (2006.01)
F16L 55/18 (2006.01)
F16L 55/32 (2006.01)
F16L 55/38 (2006.01)
F16L 55/40 (2006.01)
F16L 55/44 (2006.01)
F16L 101/30 (2006.01)
F16L 101/60 (2006.01)
G01C 21/00 (2006.01)
G01L 19/00 (2006.01)
B23K 101/06 (2006.01)
B23K 101/10 (2006.01)
- (87) **EP Publ.nr:** EP3877690
(86) **EP søkn.nr:** 19817393.2
(86) **EP innl.dag:** 2019.11.06
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2018.11.06, FR, 1860216
(86) **Int.inndag :** 2019.11.06
(86) **Int.søknadsnr :** PCT/FR2019/052626
- (73) **Innehaver:**
GRTgaz, 6, rue Raoul Nordling 92270 Bois-Colombes, FR-
Frankrike
- (72) **Oppfinner:**
ACKER, Benoit, 272 avenue des Églantiers 59910
BONDUES, FR-Frankrike
FERNANDEZ, Charles, 13 Ter Boulevard Ennemond
Richard 42400 SAINT-CHAMOND, FR-Frankrike
BONNAUDET, Melissandre, 31 rue d'Yerres 91230
MONGERON, FR-Frankrike
LECCHI, Maxime, 2 allée des Lilas 78500 SARTROUVILLE,
FR-Frankrike
COURTALON, Eric, 73 rue de Paris 60200 COMPIEGNE,
FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TOOL WITH MOTORIZED ROLLERS, FOR
INTERVENTION ON THE WALL OF A FLUID CONDUIT
- (51) **Klasse :** *F17C 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3922902
(86) **EP søkn.nr:** 21178447.5
(86) **EP innl.dag:** 2021.06.09
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2020.06.10, JP, 2020100726
2021.03.17, JP, 2021043099
- (73) **Innehaver:**
Tatsuno Corporation, 2-6, Mita 3-chome Minato-ku Tokyo
108-0073, JP-Japan
- (72) **Oppfinner:**
YOSHIDA, Yuichi, Tokyo, 108-0073, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HYDROGEN FILLING APPARATUS

- (51) **Klasse :** *F17C 6/00 (2006.01)*
F17C 9/00 (2006.01)
F17C 13/02 (2006.01)
- (87) **EP Publ.nr:** EP3987216
(86) **EP søkn.nr:** 20785771.5
(86) **EP innl.dag:** 2020.06.17
(87) **EP publ.dag:** 2022.04.27
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2019.06.21, FR, 1906697
(86) **Int.inndag :** 2020.06.17
(86) **Int.søknadsnr :** PCT/FR2020/051052
(73) **Innehaver:**
Gaztransport et Technigaz, 1 Route de Versailles78470
Saint-Rémy-lès-Chevreuse, FR-Frankrike
- (72) **Oppfinner:**
GOSSET, Maxime, C/O Gaztransport et Technigaz 1 Route
de Versailles78470 Saint-Remy-Les-Chevreuse, FR-
Frankrike
BOUVIER, Arnaud, C/O Gaztransport et Technigaz 1
Route de Versailles78470 Saint-Remy-Les-Chevreuses,
FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
DEVICE FOR TRANSFERRING A FLUID FROM A
SUPPLY TANK TO A RECEIVER TANK

- (51) **Klasse :** *F23D 14/66 (2006.01)*
F23D 14/12 (2006.01)
F23D 14/22 (2006.01)
F23D 14/48 (2006.01)
- (87) **EP Publ.nr:** EP3482126
(86) **EP søkn.nr:** 17730945.7
(86) **EP innl.dag:** 2017.06.01
(87) **EP publ.dag:** 2019.05.15
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2016.07.08, US, 201662359748 P
(86) **Int.inndag :** 2017.06.01
(86) **Int.søknadsnr :** PCT/IB2017/053236
(73) **Innehaver:**
Nova Chemicals (International) S.A., Avenue de la Gare
141700 Fribourg, CH-Sveits
- (72) **Oppfinner:**
CROWE, Jeffrey, 11-6440 4th Street N.W.Calgary, Alberta
T2K 1B8, CA-Canada
CLAVELLE, Eric, 5043 Nolan Road N.W.Calgary, Alberta
T2K 2N9, CA-Canada
BENUM, Leslie, 4020-52 StreetRed Deer, Alberta T4N
2B9, CA-Canada
SIMANZHENKOV, Vasily, 484 Rocky Ridge Drive
N.W.Calgary, Alberta T3G 5C3, CA-Canada
HARDING, Lucas, 60 Erin Woods Court S.E.Calgary,
Alberta T2B 3V6, CA-Canada
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METALLIC BURNER

- (51) **Klasse :** *F24F 5/00 (2006.01)*
F24F 12/00 (2006.01)
- (87) **EP Publ.nr:** EP4073437
(86) **EP søkn.nr:** 21710866.1
(86) **EP innl.dag:** 2021.02.20
(87) **EP publ.dag:** 2022.10.19
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2020.02.24, PL, 43300820
(86) **Int.inndag :** 2021.02.20
(86) **Int.søknadsnr :** PCT/EP2021/025072
(73) **Innehaver:**
Respireco Spolka z Ograniczona Odpowiedzialnoscia, ul.
Piaski 3963-300 Pleszew, PL-Polen
- (72) **Oppfinner:**
BRUZI, Krzysztof, ul. Piaski 3963-300 Pleszew, PL-Polen
BRUZI, Renata, ul. Piaski 3963-300 Pleszew, PL-Polen
- (74) **Fullmektig:**
Kancelaria Patentowa Elzbieta Piatkowska, Skórzewo, ul.
Truskawkowa 12, 60-185 POZNAŃ, Polen
- (54) **Benevnelse:**
VENTILATION DEVICE

- (51) **Klasse :** *F24F 13/065 (2006.01)*
B60H 1/34 (2006.01)
- (87) **EP Publ.nr:** EP3702688
(86) **EP søkn.nr:** 19160224.2
(86) **EP innl.dag:** 2019.03.01
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.10.04
(73) **Innehaver:**
Halton OY, Haltonintie 1-347400 Kausala, FI-Finland
- (72) **Oppfinner:**
Grönvall, Ismo, Nuotanperä 945160 Kouvola, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUPPLY AIR DEVICE WITH ROTATABLE NOZZLE AND
METHOD FOR DIRECTING SUPPLY AIR JETS FROM
THE SUPPLY AIR DEVICE

- (51) **Klasse :** *F24T 10/15 (2018.01)*
- (87) **EP Publ.nr:** EP3450878
(86) **EP søkn.nr:** 18190972.2
(86) **EP innl.dag:** 2018.08.27
(87) **EP publ.dag:** 2019.03.06
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.08.28, CH, 10602017
(73) **Innehaver:**
HakaGerodur AG, Giessenstrasse 38717 Benken, CH-
Sveits
- (72) **Oppfinner:**
VOLLENWEIDER, Bruno, Kistlerstrasse 13a8864
Reichenburg, CH-Sveits
EBNOETHER, Alfons, In der Au 348637 Laupen, CH-
Sveits
MAYER, Peter, Raeblistrasse 38717 Benken, CH-Sveits
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
GEOTHERMAL PROBE

- (51) **Klasse :** *F25B 1/00 (2006.01)*
F25B 40/00 (2006.01)
F25B 41/30 (2021.01)
F25B 41/39 (2021.01)
F25B 49/02 (2006.01)
- (87) **EP Publ.nr:** EP4030117
(86) **EP søkn.nr:** 19944984.4
(86) **EP innl.dag:** 2019.09.09
(87) **EP publ.dag:** 2022.07.20
(80) **EP meddelt :** 2023.11.22
(86) **Int.inndag :** 2019.09.09
(86) **Int.søknadsnr :** PCT/JP2019/035372
- (73) **Innehaver:**
MITSUBISHI ELECTRIC CORPORATION, 7-3,
Marunouchi 2-chome Chiyoda-ku Tokyo 100-8310, JP-
Japan
- (72) **Oppfinner:**
ISHIKAWA, Tomotaka, c/o MITSUBISHI ELECTRIC
CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-
kuTokyo 100-8310, JP-Japan
ARII, Yusuke, c/o MITSUBISHI ELECTRIC
CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-
kuTokyo 100-8310, JP-Japan
HAYASAKA, Motoshi, c/o MITSUBISHI ELECTRIC
CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-
kuTokyo 100-8310, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
OUTDOOR UNIT AND REFRIGERATION CYCLE DEVICE

- (51) **Klasse :** *F28D 1/047 (2006.01)*
F28D 21/00 (2006.01)
F28F 1/08 (2006.01)
F28F 21/06 (2006.01)
H01M 10/643 (2014.01)
H01M 10/6557 (2014.01)
- (87) **EP Publ.nr:** EP3878045
(86) **EP søkn.nr:** 19801674.3
(86) **EP innl.dag:** 2019.10.18
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.11.05, GB, 201818053
(86) **Int.inndag :** 2019.10.18
(86) **Int.søknadsnr :** PCT/EP2019/078462
- (73) **Innehaver:**
XEROTECH LIMITED, 4 CarrowmoneashOranmore H91
E3TF Galway, IE-Irland
- (72) **Oppfinner:**
FLANNERY, Barry, 4 Carrowmoneash OranmoreGalway,
H91 E3TF, IE-Irland
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
A SUPPORT STRUCTURE FOR A DUCT

- (51) **Klasse :** *F41A 9/53 (2006.01)*
F41A 9/37 (2006.01)
F41A 17/14 (2006.01)
- (87) **EP Publ.nr:** EP4027098
(86) **EP søkn.nr:** 21213113.0
(86) **EP innl.dag:** 2021.12.08
(87) **EP publ.dag:** 2022.07.13
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2021.01.11, FR, 2100161
- (73) **Innehaver:**
NEXTER Systems, 13 Route de la Minière78034 Versailles
Cedex, FR-Frankrike
- (72) **Oppfinner:**
BAERT, Steve, 18023 Bourges, FR-Frankrike
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
DEVICE FOR CONTROLLING THE STATIONING OF A
PROJECTILE IN THE TUBE OF A WEAPON AND
CONTROL METHOD IMPLEMENTING SUCH A DEVICE

- (51) **Klasse :** *F41A 17/52 (2006.01)*
F41A 17/80 (2006.01)
F41A 17/82 (2006.01)
- (87) **EP Publ.nr:** EP3869142
(86) **EP søkn.nr:** 21155415.9
(86) **EP innl.dag:** 2021.02.05
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2020.02.20, DE, 102020104565
- (73) **Innehaver:**
Jakele, Andreas, Langenberg 187480 Weitnau-Wengen,
DE-Tyskland
- (72) **Oppfinner:**
Jakele, Andreas, Langenberg 187480 Weitnau-Wengen,
DE-Tyskland
Zeh, Meinrad, Badweg 187480 Weitnau, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FIREARM

- (51) **Klasse :** *G01F 1/7086 (2022.01)*
G01F 1/704 (2006.01)
G01F 1/712 (2006.01)
G01P 5/22 (2006.01)
- (87) **EP Publ.nr:** EP3857177
(86) **EP søkn.nr:** 19779430.8
(86) **EP innl.dag:** 2019.09.24
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.09.24, DE, 102018123448
(86) **Int.inndag :** 2019.09.24
(86) **Int.søknadsnr :** PCT/EP2019/075710
- (73) **Innehaver:**
Promecon Process Measurement Control GmbH,
Steinfeldstr. 539179 Barleben, DE-Tyskland
- (72) **Oppfinner:**
MÄDE, Matthias, 39167 Eichenbarleben, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND DEVICE FOR MEASURING A FLOW
VELOCITY OF A GAS STREAM

- (51) **Klasse :** **G01F 1/84 (2006.01)**
G01N 9/36 (2006.01)
- (87) **EP Publ.nr:** EP3850316
(86) **EP søkn.nr:** 19790700.9
(86) **EP innl.dag:** 2019.09.11
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.09.13, GB, 201814910
(86) **Int.inndag :** 2019.09.11
(86) **Int.søknadsnr :** PCT/GB2019/052531
(73) **Innehaver:**
M-Flow Technologies Limited, Unit 2, Blacklands Way
Abingdon Business ParkOxford, Oxfordshire OX14 1DY,
GB-Storbritannia
- (72) **Oppfinner:**
EDWARD, Giles, c/o M-Flow Technologies Limited Unit 2,
Blacklands Way, Abingdon Business ParkAbingdon
Oxfordshire OX14 1DY, GB-Storbritannia
PARKER, Alan David, c/o M-Flow Technologies Limited
Unit 2, Blacklands Way, Abingdon Business ParkAbingdon
Oxfordshire OX14 1DY, GB-Storbritannia
- (74) **Fullmektig:**
M-Flow Technologies Limited, Unit 2, Blacklands Way,
Abingdon Business Park, OX141DY OXFORD,
OXFORDSHIRE, Storbritannia
- (54) **Benevnelse:**
VOID FRACTION CALIBRATION METHOD

- (51) **Klasse :** **G01F 15/00 (2006.01)**
B67D 7/00 (2010.01)
F17C 5/06 (2006.01)
G01F 1/00 (2022.01)
G01F 25/00 (2022.01)
- (87) **EP Publ.nr:** EP4009010
(86) **EP søkn.nr:** 20211219.9
(86) **EP innl.dag:** 2020.12.02
(87) **EP publ.dag:** 2022.06.08
(80) **EP meddelt :** 2023.10.04
(73) **Innehaver:**
ITS Ingenieurbüro T. Steuer, Weblinger Weg 985221
Dachau, DE-Tyskland
TrigasDM GmbH, Erdinger Str. 2b85375 Neufahrn, DE-
Tyskland
- (72) **Oppfinner:**
Mandt, Jessica, 85375 Neufahrn, DE-Tyskland
Stöckle, Christian, 85375 Neufahrn, DE-Tyskland
Steuer, Thomas, 85221 Dachau, DE-Tyskland
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
MEASURING SYSTEM FOR DETERMINING A QUANTITY
OF HYDROGEN EMITTED AND METHOD THEREOF

- (51) **Klasse :** **G01G 11/00 (2006.01)**
G01G 23/01 (2006.01)
G01G 23/06 (2006.01)
G01M 1/30 (2006.01)
- (87) **EP Publ.nr:** EP3788327
(86) **EP søkn.nr:** 19723645.8
(86) **EP innl.dag:** 2019.04.30
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2018.05.04, DE, 102018110797
(86) **Int.inndag :** 2019.04.30
(86) **Int.søknadsnr :** PCT/DE2019/100389
(73) **Innehaver:**
WIPOTEC GmbH, Adam-Hoffmann-Straße 2667657
Kaiserslautern, DE-Tyskland
- (72) **Oppfinner:**
GOTTFRIEDSEN, Jan, Auf dem Aspen 3067714
Waldfischbach-Burgalben, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR OPTIMIZING A WEIGHING BELT

- (51) **Klasse :** **G01G 13/26 (2006.01)**
B01D 45/12 (2006.01)
- (87) **EP Publ.nr:** EP3710796
(86) **EP søkn.nr:** 18804088.5
(86) **EP innl.dag:** 2018.11.12
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2017.11.14, MY, PI2017704336
(86) **Int.inndag :** 2018.11.12
(86) **Int.søknadsnr :** PCT/GB2018/053256
(73) **Innehaver:**
D&P Innovations Sdn. Bhd, L20-05 GTower 199 Jalan Tun
Razak50450 Kuala Lumpur, MY-Malaysia
- (72) **Oppfinner:**
SINKER, Alastair, Ladwell House 144 LadwellHursley,
Hampshire SO212LE, GB-Storbritannia
DAT SUAN, Goo, D&P Innovations Sdn. Bhd L20-05 G
Tower 199 Jalan Tun Razak50450 Kula Lumpur, MY-
Malaysia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A SEPARATED SOLIDS MONITORING SYSTEM

- (51) **Klasse :** **G01H 11/06 (2006.01)**
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 8/13 (2006.01)
- (87) **EP Publ.nr:** EP3588023
(86) **EP søkn.nr:** 19275082.6
(86) **EP innl.dag:** 2019.07.01
(87) **EP publ.dag:** 2020.01.01
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2018.06.29, GB, 201810751
(73) **Innehaver:**
NPL Management Limited, Hampton Road
TeddingtonMiddlesex TW11 0LW, GB-Storbritannia
- (72) **Oppfinner:**
Zeqiri, Bajram, Hampton RoadTeddington, TW11 0LW, GB-
Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ULTRASOUND SENSOR AND DETECTION APPARATUS

- (51) **Klasse :** *G01J 3/45 (2006.01)*
G01B 9/02 (2022.01)
G01J 3/26 (2006.01)
G01J 3/28 (2006.01)
G01J 3/42 (2006.01)
G01J 3/443 (2006.01)
- (87) **EP Publ.nr:** EP3407037
(86) **EP søkn.nr:** 18177855.6
(86) **EP innl.dag:** 2015.05.01
(87) **EP publ.dag:** 2018.11.28
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2014.05.27, US, 201462003289 P
(73) **Innehaver:**
Ghgsat Inc., 3981 St-Laurent Suite 500Montreal, Québec
H2W 1Y5, CA-Canada
- (72) **Oppfinner:**
SLOAN, James J., 1m Bungert 10CH-5430 Wettingen, CH-
Sveits
DURAK, Berke, 3850 Hillbank RdDuncan, BC V9L 6M1,
CA-Canada
GAINS, David, 134 Bridle Park DriveKanata, Ontario K2M
2X9, CA-Canada
RICCI, Francesco, 175 DresdenVille Mont-Royal, Québec
H3P 3K1, CA-Canada
MCKEEVER, Jason, 5077 Rue de LanaudiereMontreal,
Québec H2J 3P9, CA-Canada
LAMORE, Joshua, 370 rue LalemantLongueuil, Québec
J4G 1T7, CA-Canada
SDAO, Mark, 7245 avenue Henri-JulienMontreal, Québec
H2R 2A9, CA-Canada
LATENDRESSE, Vincent, 7213 rue MarquetteMontreal,
Québec H2E 2C9, CA-Canada
LAVOIE, Jonathan, 521 Oakville RoadDollard-des-Ormeux,
QC H9G 1M3, CA-Canada
KRUZELECKY, Roman, 295 Mayfair DriveBeaconsfield,
Québec H9W 1S2, CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FABRY-PEROT INTERFEROMETER BASED SATELLITE
DETECTION OF ATMOSPHERIC TRACE GASES

- (51) **Klasse :** *G01M 99/00 (2011.01)*
F24F 11/00 (2018.01)
F24F 11/48 (2018.01)
F24F 11/49 (2018.01)
- (87) **EP Publ.nr:** EP3384268
(86) **EP søkn.nr:** 16871443.4
(86) **EP innl.dag:** 2016.11.30
(87) **EP publ.dag:** 2018.10.10
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2015.11.30, US, 201562261205 P
(86) **Int.inndag :** 2016.11.30
(86) **Int.søknadsnr :** PCT/US2016/064263
(73) **Innehaver:**
Nextracker LLC, 6200 Paseo Padre ParkwayFremont, CA
94555, US-USA
- (72) **Oppfinner:**
WOOTTON, Bruce Christopher, 1054 Fontana
DriveAlameda California 94502, US-USA
TIMAR, Rory Joseph, 1942 34th AvenueSan Francisco
California 94116, US-USA
MURPHY, Colin Patrick, 7822 Ney AveOakland California
94605, US-USA
BORRELLI, Francesco, 396 Coventry RoadKensington
California 94707, US-USA
DALY, Allan, 617 Curtis StreetAlbany California 94706, US-
USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SYSTEMS FOR AND METHODS OF AUTOMATICALLY
SCHEDULING AND EXECUTING IN SITU TESTS ON
SYSTEMS

- (51) **Klasse :** *G01N 24/08 (2006.01)*
G01N 31/12 (2006.01)
G01N 33/24 (2006.01)
G01R 33/46 (2006.01)
G01R 33/56 (2006.01)
- (87) **EP Publ.nr:** EP3329263
(86) **EP søkn.nr:** 16831079.5
(86) **EP innl.dag:** 2016.07.20
(87) **EP publ.dag:** 2018.06.06
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2015.07.28, US, 201562197859 P
(86) **Int.inndag :** 2016.07.20
(86) **Int.søknadsnr :** PCT/US2016/043182
(73) **Innehaver:**
ConocoPhillips Company, 925 N. Eldridge
ParkwayHouston, Texas 77079, US-USA
- (72) **Oppfinner:**
SONG, Yishu, 925 N.Eldridge ParkwayHouston, TX 77079,
US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
NMR IN KINETICS OF HYDROCARBON GENERATION

- (51) **Klasse :** *G01N 27/333 (2006.01)*
- (87) **EP Publ.nr:** EP3254095
(86) **EP søkn.nr:** 16747054.1
(86) **EP innl.dag:** 2016.02.01
(87) **EP publ.dag:** 2017.12.13
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2015.02.03, US, 201562111293 P
2015.10.09, US, 201562239492 P
- (86) **Int.inndag :** 2016.02.01
(86) **Int.søknadsnr :** PCT/US2016/015929
(73) **Innehaver:**
Siemens Healthcare Diagnostics Inc., 511 Benedict
AvenueTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**
BENCO, John, 139 Rolling Meadow DriveHolliston,
Massachusetts 01746, US-USA
BERGQUIST, Robert, 144 Purchase StreetMiddleboro,
Massachusetts 02346, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
IMPROVED MAGNESIUM ION SELECTIVE MEMBRANES

(51) **Klasse :** **G01N 33/574 (2006.01)**
G01N 33/50 (2006.01)
(87) **EP Publ.nr:** EP3081935
(86) **EP søkn.nr:** 14870595.7
(86) **EP innl.dag:** 2014.12.10
(87) **EP publ.dag:** 2016.10.19
(80) **EP meddelt :** 2018.11.21
(30) **Prioritet:** 2013.12.10, JP, 2013255145
2014.04.22, US, 201461982341 P
(86) **Int.inndag :** 2014.12.10
(86) **Int.søknadsnr :** PCT/JP2014/083320
(73) **Innehaver:**
Hirotsu Bio Science Inc., 2F Forum Bldg., 2-24-11
Minamiaoyama, Minato-kuTokyo 107-0062, JP-Japan
(72) **Oppfinner:**
HIROTSU, Takaaki, c/o KYUSHU UNIVERSITY NATIONAL
UNIVERSITY CORPORATION 6-10-1 Hakozaki Higashi-
kuFukuoka-shi Fukuoka 812-8581, JP-Japan
SONODA, Hideto, c/o Department of General Surgery Imari
Arita Kyoritsu Hospital 860 Ninose Kou Arita-
choNishimatsuura-gun Saga 849-4193, JP-Japan
(74) **Fullmektig:**
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
(54) **Benevnelse:**
CANCER DETECTION METHOD USING SENSE OF
SMELL OF NEMATODE

(51) **Klasse :** **G01N 33/66 (2006.01)**
A61B 5/157 (2006.01)
(87) **EP Publ.nr:** EP3825694
(86) **EP søkn.nr:** 20206154.5
(86) **EP innl.dag:** 2012.04.13
(87) **EP publ.dag:** 2021.05.26
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2011.04.15, US, 201161476145 P
(73) **Innehaver:**
DexCom, Inc., 6340 Sequence DriveSan Diego, CA 92121,
US-USA
(72) **Oppfinner:**
Estes, Michael J., 14537 Crestline DriveSan Diego, CA
92064, US-USA
Simpson, Peter C., 227 N. Vulcan AvenueEncinitas, CA
92024, US-USA
Kamath, Apurv, 3524 Chasewood DriveSan Diego, CA
92111, US-USA
Bohm, Sebastian, 5075 Fallenwood LaneSan Diego, CA
92121, US-USA
Rong, Daiting, 4766 Caminito ImpersadoSan Diego, CA
92130, US-USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
ADVANCED ANALYTE SENSOR CALIBRATION AND
ERROR DETECTION

(51) **Klasse :** **G01R 19/25 (2006.01)**
(87) **EP Publ.nr:** EP3814785
(86) **EP søkn.nr:** 19745723.7
(86) **EP innl.dag:** 2019.06.26
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.06.28, GB, 201810680
2019.05.23, GB, 201907307
(86) **Int.inndag :** 2019.06.26
(86) **Int.søknadsnr :** PCT/GB2019/051806
(73) **Innehaver:**
Synaptec Limited, 2 Atlantic Square 31 York
StreetGlasgow, Scotland G2 8AS, GB-Storbritannia
(72) **Oppfinner:**
ORR, Philip, Synaptec Limited 120 Bothwell StreetGlasgow
G2 7JL, GB-Storbritannia
NIEWCZAS, Pawel, Synaptec Limited 120 Bothwell
StreetGlasgow G2 7JL, GB-Storbritannia
GORDON, Neil, Synaptec Limited 120 Bothwell
StreetGlasgow G2 7JL, GB-Storbritannia
(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
(54) **Benevnelse:**
METHODS AND APPARATUS FOR MAKING A TIME-
SYNCHRONISED PHASOR MEASUREMENT

(51) **Klasse :** **G01S 1/24 (2006.01)**
G01S 1/02 (2010.01)
(87) **EP Publ.nr:** EP3767319
(86) **EP søkn.nr:** 20185719.0
(86) **EP innl.dag:** 2020.07.14
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2019.07.17, US, 201916514926
(73) **Innehaver:**
Eagle Technology, LLC, 1025 W. NASA
BoulevardMelbourne, FL 32919, US-USA
(72) **Oppfinner:**
CRANDALL, Daniel W., 8950 S. Tropical TrailMerritt Island,
FL 32952, US-USA
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
ENHANCED LORAN SYSTEM GENERATING
CORRECTION FACTORS BASED UPON SATELLITE-
DERIVED DATA AND RELATED METHODS

(51) **Klasse :** **G01S 5/02 (2010.01)**
G06K 7/10 (2006.01)
G07C 1/10 (2006.01)
(87) **EP Publ.nr:** EP3710851
(86) **EP søkn.nr:** 17932344.9
(86) **EP innl.dag:** 2017.11.17
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.10.04
(86) **Int.inndag :** 2017.11.17
(86) **Int.søknadsnr :** PCT/NO2017/050296
(73) **Innehaver:**
Dimeq AS, Novelandet6729 KalvågNorge
(72) **Oppfinner:**
BAKKE, Ronny, Novelandet6729 KalvågNorge
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(54) **Benevnelse:**
SYSTEM AND METHOD FOR SUPERVISING A PERSON

(51) **Klasse :** *G01S 13/88 (2006.01)*
F41H 11/136 (2011.01)
G01S 13/42 (2006.01)
G01S 13/931 (2020.01)
G01V 3/08 (2006.01)
G01V 8/00 (2006.01)

(87) **EP Publ.nr:** EP3676636
(86) **EP søkn.nr:** 18908072.4
(86) **EP innl.dag:** 2018.08.30
(87) **EP publ.dag:** 2020.07.08
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2017.09.01, US, 201762553229 P
(86) **Int.inndag :** 2018.08.30
(86) **Int.søknadsnr :** PCT/US2018/048958
(73) **Innehaver:**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77
Massachusetts AvenueCambridge, MA 02139, US-USA

(72) **Oppfinner:**
STANLEY, Byron McCall, 94 Fessenden StreetNewton, MA
02460, US-USA

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

(54) **Benevnelse:**
SURFACE PENETRATING RADAR AND BATTERY
SYSTEMS

(51) **Klasse :** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)

(87) **EP Publ.nr:** EP4070133
(86) **EP søkn.nr:** 20817503.4
(86) **EP innl.dag:** 2020.11.25
(87) **EP publ.dag:** 2022.10.12
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2019.12.05, US, 201916705013
(86) **Int.inndag :** 2020.11.25
(86) **Int.søknadsnr :** PCT/IB2020/061126
(73) **Innehaver:**
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
Ramon, California 94583, US-USA

(72) **Oppfinner:**
LI, Siwei, 6001 Bollinger Canyon RoadSan Ramon,
California 94583, US-USA
SHAN, Guojian, 6001 Bollinger Canyon RoadSan Ramon,
California 94583, US-USA
WANG, Yue, 6001 Bollinger Canyon RoadSan Ramon,
California 94583, US-USA

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

(54) **Benevnelse:**
SYSTEM AND METHOD FOR FULL WAVEFORM
INVERSION OF SEISMIC DATA WITH REDUCED
COMPUTATIONAL COST

(51) **Klasse :** *G01V 1/30 (2006.01)*
G01V 1/22 (2006.01)
G01V 1/38 (2006.01)
G01V 1/40 (2006.01)

(87) **EP Publ.nr:** EP3788414
(86) **EP søkn.nr:** 19729585.0
(86) **EP innl.dag:** 2019.04.30
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2018.05.04, US, 201815971829
(86) **Int.inndag :** 2019.04.30
(86) **Int.søknadsnr :** PCT/IB2019/053521
(73) **Innehaver:**
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
Ramon, California 94583-0806, US-USA

(72) **Oppfinner:**
DAVIES, Kevin John, 6001 Bollinger Canyon RoadSan
Ramon, California 94583, US-USA

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

(54) **Benevnelse:**
CORRECTING A DIGITAL SEISMIC IMAGE USING A
FUNCTION OF SPEED OF SOUND IN WATER DERIVED
FROM FIBER OPTIC SENSING

(51) **Klasse :** *G01V 1/30 (2006.01)*
G01V 1/38 (2006.01)

(87) **EP Publ.nr:** EP3881105
(86) **EP søkn.nr:** 19805371.2
(86) **EP innl.dag:** 2019.11.08
(87) **EP publ.dag:** 2021.09.22
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.11.14, GB, 201818594
(86) **Int.inndag :** 2019.11.08
(86) **Int.søknadsnr :** PCT/GB2019/053161
(73) **Innehaver:**
BP Exploration Operating Company Limited, Chertsey
RoadSunbury-on-Thames, Middlesex TW16 7BP, GB-
Storbritannia

(72) **Oppfinner:**
SONG, Zhongmin, c/o BP Exploration Operating Company
Limited Chertsey Road Sunbury on ThamesMiddlesex
TW16 7BP, GB-Storbritannia
ZHENG, York, c/o BP Exploration Operating Company
Limited Chertsey Road Sunbury on ThamesMiddlesex
TW16 7BP, GB-Storbritannia

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

(54) **Benevnelse:**
PASSIVE SEISMIC IMAGING

(51) **Klasse :** *G01V 1/36 (2006.01)*
 (87) **EP Publ.nr:** EP3391095
 (86) **EP søkn.nr:** 16813312.2
 (86) **EP innl.dag:** 2016.12.05
 (87) **EP publ.dag:** 2018.10.24
 (80) **EP meddelt :** 2023.11.01
 (30) **Prioritet:** 2015.12.18, US, 201562269459 P
 2016.04.08, US, 201662319860 P
 (86) **Int.inndag :** 2016.12.05
 (86) **Int.søknadsnr :** PCT/US2016/064891
 (73) **Innehaver:**
 BP Corporation North America Inc., 501 Westlake Park
 BoulevardHouston, TX 77079, US-USA
 (72) **Oppfinner:**
 ETGEN, John Theodore, 14114 Carolcrest CircleHouston,
 Texas 77079, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR CORRECTION OF SEISMIC RECEIVER
 CLOCK DRIFT

(51) **Klasse :** *G01V 1/36 (2006.01)*
E21B 47/00 (2012.01)
G01V 1/42 (2006.01)
G06N 3/02 (2006.01)
 (87) **EP Publ.nr:** EP3935419
 (86) **EP søkn.nr:** 20708182.9
 (86) **EP innl.dag:** 2020.02.12
 (87) **EP publ.dag:** 2022.01.12
 (80) **EP meddelt :** 2023.11.01
 (30) **Prioritet:** 2019.03.04, US, 201916291912
 (86) **Int.inndag :** 2020.02.12
 (86) **Int.søknadsnr :** PCT/IB2020/051127
 (73) **Innehaver:**
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
 Ramon, California 94583-0806, US-USA
 (72) **Oppfinner:**
 ZHANG, Lin, 6001 Bollinger Canyon RoadSan Ramon,
 California 94583, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEM AND METHOD FOR REDUCING NOISE IN
 DISTRIBUTED ACOUSTIC SENSING DATA

(51) **Klasse :** *G01V 1/40 (2006.01)*
 (87) **EP Publ.nr:** EP3769128
 (86) **EP søkn.nr:** 19715997.3
 (86) **EP innl.dag:** 2019.03.08
 (87) **EP publ.dag:** 2021.01.27
 (80) **EP meddelt :** 2023.11.08
 (30) **Prioritet:** 2018.03.20, US, 201815926700
 (86) **Int.inndag :** 2019.03.08
 (86) **Int.søknadsnr :** PCT/IB2019/051874
 (73) **Innehaver:**
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
 Ramon, CA 94583, US-USA
 (72) **Oppfinner:**
 HORNE, Stephen Allan, c/o Chevron Corporation Law
 Department 6001 Bollinger Canyon RoadSan Ramon, CA
 94583, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 DETERMINING ANISOTROPY FOR A BUILD SECTION
 OF A WELLBORE

(51) **Klasse :** *G01V 3/32 (2006.01)*
E21B 47/00 (2012.01)
G01R 33/44 (2006.01)
 (87) **EP Publ.nr:** EP3585978
 (86) **EP søkn.nr:** 17915593.2
 (86) **EP innl.dag:** 2017.06.28
 (87) **EP publ.dag:** 2020.01.01
 (80) **EP meddelt :** 2023.11.01
 (86) **Int.inndag :** 2017.06.28
 (86) **Int.søknadsnr :** PCT/US2017/039700
 (73) **Innehaver:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston
 Parkway E.Houston, TX 77032, US-USA
 (72) **Oppfinner:**
 REIDERMAN, Arcady, 3714 Olive Mill CourtRichmond,
 Texas 77406, US-USA
 (74) **Fullmektig:**
 AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,
 EC2N1AR LONDON, Storbritannia
 (54) **Benevnelse:**
 CONSTRUCTING NUCLEAR MAGNETIC RESONANCE
 (NMR) DEVICES BASED ON COST AND STRUCTURAL
 CONSTRAINTS

(51) **Klasse :** *G01V 99/00 (2009.01)*
G01V 1/30 (2006.01)
G01V 1/50 (2006.01)
 (87) **EP Publ.nr:** EP3776270
 (86) **EP søkn.nr:** 19781798.4
 (86) **EP innl.dag:** 2019.03.28
 (87) **EP publ.dag:** 2021.02.17
 (80) **EP meddelt :** 2023.11.01
 (30) **Prioritet:** 2018.04.02, US, 201815943535
 (86) **Int.inndag :** 2019.03.28
 (86) **Int.søknadsnr :** PCT/US2019/024494
 (73) **Innehaver:**
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
 Ramon, California 94583-0806, US-USA
 (72) **Oppfinner:**
 HOVERSTEN, Gary Michael, c/o Chevron Corporation -
 Law Department P.O. Box 6006San Ramon, CA 94583-
 0806, US-USA
 BANDURA, Laura, c/o Chevron Corporation - Law
 Department P.O. Box 6006San Ramon, CA 94583-0806,
 US-USA
 HALPERT, Adam, c/o Chevron Corporation - Law
 Department P.O. Box 6006San Ramon, CA 94583-0806,
 US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEMS AND METHODS FOR USING PROBABILITIES
 OF LITHOLOGIES IN AN INVERSION

(51) **Klasse :** G02B 6/036 (2006.01)
 (87) **EP Publ.nr:** EP3290972
 (86) **EP søkn.nr:** 15890627.1
 (86) **EP innl.dag:** 2015.12.01
 (87) **EP publ.dag:** 2018.03.07
 (80) **EP meddelt :** 2023.10.25
 (30) **Prioritet:** 2015.04.28, CN, 201510206602
 (86) **Int.inndag :** 2015.12.01
 (86) **Int.søknadsnr :** PCT/CN2015/096109
 (73) **Innehaver:**
 Yangtze Optical Fibre and Cable Joint Stock Limited
 Company, No. 9 Optics Valley Avenue East Lake High-tech
 Development Zone Wuhan Hubei 430073, CN-Kina
 (72) **Oppfinner:**
 LONG, Shengya, Yangtze Optical Fibre and Cable Joint
 Stock Ltd. Company No. 9 Optics Valley Avenue East Lake
 High-Tech Development Zone Wuhan Hubei 430073, CN-
 Kina
 ZHU, Jihong, Yangtze Optical Fibre and Cable Joint Stock
 Ltd. Company No. 9 Optics Valley Avenue East Lake High-
 Tech Development Zone Wuhan Hubei 430073, CN-Kina
 ZHANG, Lei, Yangtze Optical Fibre and Cable Joint Stock
 Ltd. Company No. 9 Optics Valley Avenue East Lake High-
 Tech Development Zone Wuhan Hubei 430073, CN-Kina
 WU, Jun, Yangtze Optical Fibre and Cable Joint Stock Ltd.
 Company No. 9 Optics Valley Avenue East Lake High-Tech
 Development Zone Wuhan Hubei 430073, CN-Kina
 ZHANG, Rui, Yangtze Optical Fibre and Cable Joint Stock
 Ltd. Company No. 9 Optics Valley Avenue East Lake High-
 Tech Development Zone Wuhan Hubei 430073, CN-Kina
 WANG, Ruichun, Yangtze Optical Fibre and Cable Joint
 Stock Ltd. Company No. 9 Optics Valley Avenue East Lake
 High-Tech Development Zone Wuhan Hubei 430073, CN-
 Kina
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ULTRALOW ATTENUATION SINGLE MODE OPTICAL
 FIBER

(51) **Klasse :** G02B 21/06 (2006.01)
 B23K 26/06 (2014.01)
 B23K 26/0622 (2014.01)
 B23K 26/064 (2014.01)
 B23K 26/067 (2006.01)
 B23K 26/082 (2014.01)
 B23K 101/40 (2006.01)
 B23K 103/00 (2006.01)
 G02B 13/22 (2006.01)
 G02B 21/00 (2006.01)
 G02B 21/14 (2006.01)
 G02B 26/06 (2006.01)
 G02B 27/18 (2006.01)
 G02F 1/13 (2006.01)
 G03H 1/00 (2006.01)
 G03H 1/08 (2006.01)
 G03H 1/22 (2006.01)
 (87) **EP Publ.nr:** EP2919055
 (86) **EP søkn.nr:** 13853886.3
 (86) **EP innl.dag:** 2013.10.25
 (87) **EP publ.dag:** 2015.09.16
 (80) **EP meddelt :** 2023.11.01
 (30) **Prioritet:** 2012.11.12, JP, 2012248443
 (86) **Int.inndag :** 2013.10.25
 (86) **Int.søknadsnr :** PCT/JP2013/078986
 (73) **Innehaver:**
 Hamamatsu Photonics K.K., 1126-1, Ichino-cho Higashi-
 kuHamamatsu-shi, Shizuoka 435-8558, JP-Japan
 (72) **Oppfinner:**
 TAKIGUCHI Yuu, c/o Hamamatsu Photonics K.K. 1126-1
 Ichino-cho Higashi-kuHamamatsu-shi Shizuoka 435-8558,
 JP-Japan
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 LIGHT IRRADIATION DEVICE

(51) **Klasse :** G03B 17/08 (2021.01)
 (87) **EP Publ.nr:** EP3635482
 (86) **EP søkn.nr:** 18740670.7
 (86) **EP innl.dag:** 2018.06.05
 (87) **EP publ.dag:** 2020.04.15
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2017.06.05, US, 201762515492 P
 (86) **Int.inndag :** 2018.06.05
 (86) **Int.søknadsnr :** PCT/US2018/036145
 (73) **Innehaver:**
 SeeScan, Inc., 3855 Ruffin Road San Diego, California
 92123, US-USA
 (72) **Oppfinner:**
 CHAPMAN, Eric, SeeScan Inc. 3855 Ruffin Road San
 Diego, California 92123, US-USA
 OLSSON, Mark, SeeScan Inc. 3855 Ruffin Road San
 Diego, California 92123, US-USA
 SIMMONS, Jon, SeeScan Inc. 3855 Ruffin Road San
 Diego, California 92123, US-USA
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
 OSLO, Norge
 (54) **Benevnelse:**
 DEEP WATER ENCLOSURES FOR LIGHTING AND
 IMAGING

(51) **Klasse :** *G05D 1/02 (2020.01)*
G06V 20/56 (2022.01)
G06V 20/58 (2022.01)

(87) **EP Publ.nr:** EP3676561
(86) **EP søkn.nr:** 18850421.1
(86) **EP innl.dag:** 2018.08.31
(87) **EP publ.dag:** 2020.07.08
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.08.31, US, 201762552924 P
2017.10.03, US, 201762567621 P

(86) **Int.inndag :** 2018.08.31
(86) **Int.søknadsnr :** PCT/US2018/049118
(73) **Innehaver:**
Case Western Reserve University, 10900 Euclid
AvenueCleveland, OH 44106, US-USA

(72) **Oppfinner:**
NEWMAN, Wyatt S., 13700 Shaker Blvd., Apt.
310Cleveland, OH 44120, US-USA
BELL, Samuel A., 3311 Clarendon RdCleveland Heights,
OH 44118, US-USA

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

(54) **Benevnelse:**
SYSTEMS AND METHODS TO APPLY MARKINGS

(51) **Klasse :** *G06F 3/01 (2006.01)*
A41D 1/00 (2018.01)
A41D 1/06 (2006.01)
A61B 5/00 (2006.01)

(87) **EP Publ.nr:** EP3352054
(86) **EP søkn.nr:** 18152875.3
(86) **EP innl.dag:** 2018.01.23
(87) **EP publ.dag:** 2018.07.25
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2017.01.23, EP, 17152717

(73) **Innehaver:**
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize
Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia

(72) **Oppfinner:**
ERYILMAZ, Jitka, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S. Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
COBANOGLU, Ozgur, c/o Sanko Tekstil Isletmeleri San.
Ve Tic. A.S. Organize Sanayi Bölgesi 3. Cadde16400
Inegol - BURSA, TR-Tyrkia
OZKAN, Kadir, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S. Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
CAGLAR, Fehim, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S. Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia

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

(54) **Benevnelse:**
GARMENT, SYSTEM AND METHOD FOR
TRANSMITTING AUDIO AND/OR MESSAGING
INFORMATION TO A USER

(51) **Klasse :** *G06F 7/58 (2006.01)*
H03K 3/84 (2006.01)

(87) **EP Publ.nr:** EP3926462
(86) **EP søkn.nr:** 21753954.3
(86) **EP innl.dag:** 2021.01.18
(87) **EP publ.dag:** 2021.12.22
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2020.07.17, RU, 2020123866
(86) **Int.inndag :** 2021.01.18
(86) **Int.søknadsnr :** PCT/RU2021/050010
(73) **Innehaver:**
Phystech Technologies True Random AG, Bosch
71Hunenber, ZG 6331, CH-Sveits

(72) **Oppfinner:**
GONCHAROV, Sergey Vladimirovich, John Kennedy 6 Iris
Building, 2nd Floor, Office/Flat 8Limassol 3106, CY-Kypros

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

(54) **Benevnelse:**
TRUE RANDOM NUMBER GENERATOR

(51) **Klasse :** *G06K 17/00 (2006.01)*
G06K 1/12 (2006.01)
G06K 7/00 (2006.01)
G06K 7/10 (2006.01)

(87) **EP Publ.nr:** EP3830759
(86) **EP søkn.nr:** 19753579.2
(86) **EP innl.dag:** 2019.08.05
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2018.08.03, US, 201862714141 P
(86) **Int.inndag :** 2019.08.05
(86) **Int.søknadsnr :** PCT/US2019/045131
(73) **Innehaver:**
Promega Corporation, 2800 Woods Hollow RoadMadison,
WI 53711-5399, US-USA

(72) **Oppfinner:**
TOURDOT, Matt, 2800 Woods Hollow RoadMadison,
Wisconsin 53711-5399, US-USA
GEORGE, Brian, 6311 Indian Mound DriveMcFarland,
Wisconsin 53558, US-USA
BIERMEIER, Dillon, 205 Llanos StreetVerona, Wisconsin
53593, US-USA
KUEHL, John, 5008 Black Walnut CourtMcFarland,
Wisconsin 53558, US-USA

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

(54) **Benevnelse:**
COMBINATION BARCODE READER AND RADIO
FREQUENCY IDENTIFICATION READ/WRITE DEVICE

(51) **Klasse :** *G06K 19/02 (2006.01)*
G06F 21/32 (2013.01)
G07C 9/00 (2020.01)
G07C 9/22 (2020.01)
G07C 9/27 (2020.01)
H04L 9/32 (2006.01)

(87) **EP Publ.nr:** EP3646247
(86) **EP søkn.nr:** 18737395.6
(86) **EP innl.dag:** 2018.06.22
(87) **EP publ.dag:** 2020.05.06
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2017.06.30, GB, 201710504
(86) **Int.inndag :** 2018.06.22
(86) **Int.søknadsnr :** PCT/GB2018/051761
(73) **Innehaver:**
Cryptomathic Ltd, Richmond House 16-20 Regent
StreetCambridge CB2 1DB, GB-Storbritannia

(72) **Oppfinner:**
LANDROCK, Morten, 12 Priory StreetCambridge
Cambridgeshire CB4 3QH, GB-Storbritannia
ALLEN, Christopher, 21 Chandlers CourtBurwell
Cambridgeshire CB20 0AZ, GB-Storbritannia

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

(54) **Benevnelse:**
USER AUTHENTICATION BASED ON RFID-ENABLED
IDENTITY DOCUMENT AND GESTURE CHALLENGE-
RESPONSE PROTOCOL

(51) **Klasse :** *G06Q 50/00 (2012.01)*
G06F 15/16 (2006.01)
G06F 16/00 (2019.01)
G06Q 10/00 (2023.01)

(87) **EP Publ.nr:** EP3891690
(86) **EP søkn.nr:** 21717304.6
(86) **EP innl.dag:** 2021.02.12
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2020.02.25, US, 202062981280 P
2020.10.19, US, 202017073984
(86) **Int.inndag :** 2021.02.12
(86) **Int.søknadsnr :** PCT/US2021/017789
(73) **Innehaver:**
Narayanan, Krishnamurthy, 767 Third Avenue, 25th
FloorNew York, NY 10017, US-USA

(72) **Oppfinner:**
Narayanan, Krishnamurthy, 767 Third Avenue, 25th
FloorNew York, NY 10017, US-USA

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

(54) **Benevnelse:**
INTELLIGENT META PACS SYSTEM AND SERVER

(51) **Klasse :** *G08G 5/00 (2006.01)*
G01S 3/04 (2006.01)
G01S 3/14 (2006.01)
G08G 3/00 (2006.01)
G10L 15/26 (2006.01)

(87) **EP Publ.nr:** EP3891718
(86) **EP søkn.nr:** 19808725.6
(86) **EP innl.dag:** 2019.11.19
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.12.07, EP, 18211076
(86) **Int.inndag :** 2019.11.19
(86) **Int.søknadsnr :** PCT/EP2019/081751
(73) **Innehaver:**
Fraunhofer-Gesellschaft zur Förderung der angewandten
Forschung e.V., Hansastr. 27c80686 München, DE-
Tyskland
Rhotheta Elektronik GmbH, Kemmelpark Dr.-Ingelborg-
Haেকেl-Strasse 282418 Murnau am Staffelsee, DE-
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(72) **Oppfinner:**
JOHN, Ole, c/o Fraunhofer-Center für Maritime Logistik und
Dienstleistungen CML Am Schwarzenberg-Campus 4,
Gebäude D21073 Hamburg, DE-Tyskland
ZVEREV, Ivan, Pütrichstr. 982362 Weilheim, DE-Tyskland

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

(54) **Benevnelse:**
DEVICE, METHOD AND COMPUTER PROGRAM FOR
HANDLING SPEECH RADIO SIGNALS

(51) **Klasse :** *G09F 13/04 (2006.01)*
G02B 5/02 (2006.01)
G09F 13/18 (2006.01)
G09F 13/22 (2006.01)

(87) **EP Publ.nr:** EP3497689
(86) **EP søkn.nr:** 17840001.6
(86) **EP innl.dag:** 2017.07.25
(87) **EP publ.dag:** 2019.06.19
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2016.08.10, US, 201662372901 P
2017.02.07, US, 201715426176
(86) **Int.inndag :** 2017.07.25
(86) **Int.søknadsnr :** PCT/US2017/043596
(73) **Innehaver:**
Curtis, Jeffrey A., 211 Berkley StreetHigh Point, North
Carolina 27260, US-USA
Curtis, Brent M., 211 Berkley StreetHigh Point, North
Carolina 27260, US-USA

(72) **Oppfinner:**
Curtis, Jeffrey A., 211 Berkley StreetHigh Point, North
Carolina 27260, US-USA
Curtis, Brent M., 211 Berkley StreetHigh Point, North
Carolina 27260, US-USA

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

(54) **Benevnelse:**
ILLUMINATED ASSEMBLIES AND METHODS OF
MANUFACTURE THEREOF

(51) **Klasse :** *G10L 21/038 (2013.01)*
G10L 19/24 (2013.01)

(87) **EP Publ.nr:** EP4224475

(86) **EP søkn.nr:** 23180374.3

(86) **EP innl.dag:** 2009.12.11

(87) **EP publ.dag:** 2023.08.09

(80) **EP meddelt :** 2023.10.11

(30) **Prioritet:** 2008.12.15, US, 122552 P

(73) **Innehaver:**
Fraunhofer-Gesellschaft zur Förderung der angewandten
Forschung e.V., Hansastraße 27c80686 München, DE-
Tyskland

(72) **Oppfinner:**
NAGEL, Frederik, 91058 Erlangen, DE-Tyskland
FUCHS, Guillaume, 91058 Erlangen, DE-Tyskland
DISCH, Sascha, 91058 Erlangen, DE-Tyskland
HERRE, Jürgen, 91058 Erlangen, DE-Tyskland
GRIEBEL, Christian, 91088 Bubenreuth, DE-Tyskland

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

(54) **Benevnelse:**
AUDIO BANDWIDTH EXTENSION DECODER,
CORRESPONDING METHOD AND COMPUTER
PROGRAM

(51) **Klasse :** *G16B 35/10 (2019.01)*
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
C40B 40/06 (2006.01)

(87) **EP Publ.nr:** EP3707723

(86) **EP søkn.nr:** 18804892.0

(86) **EP innl.dag:** 2018.11.05

(87) **EP publ.dag:** 2020.09.16

(80) **EP meddelt :** 2023.10.25

(30) **Prioritet:** 2017.11.06, US, 201762582175 P

(86) **Int.inndag :** 2018.11.05

(86) **Int.søknadsnr :** PCT/US2018/059255

(73) **Innehaver:**
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-
USA

(72) **Oppfinner:**
VIECELLI, John S., 5200 Illumina WaySan Diego, CA
92122, US-USA
KELLEY, Ryan Matthew, 5200 Illumina WaySan Diego, CA
92122, US-USA

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

(54) **Benevnelse:**
NUCLEIC ACID INDEXING TECHNIQUES

(51) **Klasse :** *G16B 50/50 (2019.01)*

(87) **EP Publ.nr:** EP4029023

(86) **EP søkn.nr:** 20788695.3

(86) **EP innl.dag:** 2020.09.11

(87) **EP publ.dag:** 2022.07.20

(80) **EP meddelt :** 2023.09.06

(30) **Prioritet:** 2019.09.11, US, 201916567211

(86) **Int.inndag :** 2020.09.11

(86) **Int.søknadsnr :** PCT/US2020/050584

(73) **Innehaver:**
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-
USA

(72) **Oppfinner:**
RIZK, Guillaume Alexandre Pascal, 5200 Illumina WaySan
Diego, California 92122, US-USA

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

(54) **Benevnelse:**
METHOD FOR THE COMPRESSION OF GENOME
SEQUENCE DATA

(51) **Klasse :** *H01H 3/02 (2006.01)*
H01H 9/28 (2006.01)

(87) **EP Publ.nr:** EP3861564

(86) **EP søkn.nr:** 19790139.0

(86) **EP innl.dag:** 2019.10.01

(87) **EP publ.dag:** 2021.08.11

(80) **EP meddelt :** 2023.09.06

(30) **Prioritet:** 2018.10.01, DE, 102018216879

(86) **Int.inndag :** 2019.10.01

(86) **Int.søknadsnr :** PCT/EP2019/025328

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

(72) **Oppfinner:**
FOSHAG, Lisa Bettina, Heinrich-Weis-Straße 969434
Hirschhorn, DE-Tyskland
JAUTZ, Achim, Hauptstraße 8074838 Limbach, DE-
Tyskland
OTT, Toni Christian, Vierburgenstraße 3669151
Neckargemünd, DE-Tyskland

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

(54) **Benevnelse:**
PROTECTIVE COLLAR FOR ACTUATING ELEMENTS, IN
PARTICULAR SWITCHES

- (51) **Klasse :** *H01M 8/0206 (2016.01)*
H01M 8/0245 (2016.01)
H01M 8/0273 (2016.01)
H01M 8/2483 (2016.01)
- (87) **EP Publ.nr:** EP4128399
(86) **EP søkn.nr:** 21711184.8
(86) **EP innl.dag:** 2021.02.25
(87) **EP publ.dag:** 2023.02.08
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2020.04.03, DE, 102020109430
(86) **Int.inndag :** 2021.02.25
(86) **Int.søknadsnr :** PCT/EP2021/054724
(73) **Innehaver:**
Forschungszentrum Jülich GmbH, Wilhelm-Johnen-Strasse52425 Jülich, DE-Tyskland
- (72) **Oppfinner:**
MÜLLER, Martin, Harbachstr. 3653489 Sinzig, DE-Tyskland
ZWAYGARDT, Walter, Heinrich-Hertz-Str. 652428 Jülich, DE-Tyskland
JANSSEN, Holger, Dr.-Halbsguth-Str. 1352428 Jülich, DE-Tyskland
HOLTWERTH, Sebastian, Junkerstraße 5052064 Aachen, DE-Tyskland
BEHR, Wilfried, Am Mitbach 2653879 Euskirchen, DE-Tyskland
FEDERMANN, Dirk, Venloer Str. 7947623 Kevelaer, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BIPOLAR PLATE ASSEMBLY, USE OF A BIPOLAR PLATE ASSEMBLY, AND ELECTROLYSIS OR FUEL CELL STACK COMPRISING A PLURALITY OF BIPOLAR PLATE ASSEMBLIES

- (51) **Klasse :** *H01M 8/10 (2016.01)*
H01M 4/86 (2006.01)
H01M 4/88 (2006.01)
H01M 4/92 (2006.01)
- (87) **EP Publ.nr:** EP3817110
(86) **EP søkn.nr:** 19206896.3
(86) **EP innl.dag:** 2019.11.04
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.10.18
(73) **Innehaver:**
Heraeus Precious Metals GmbH & Co. KG, Heraeusstrasse 12-1463450 Hanau, DE-Tyskland
- (72) **Oppfinner:**
Hasché, Frédéric, Heraeus Fuel Cells GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Nesselberger, Markus, Heraeus Fuel Cells GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Kuwertz, Nadia, Heraeus Fuel Cells GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Eweiner, Florian, Heraeus Fuel Cells GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Stoica, Leonard, Heraeus Deutschland GmbH & Co. KG Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Michaud-Bernlochner, Julie, Heraeus Battery Technology GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Ramirez Castro, Claudia, Heraeus Battery Technology GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
Samuelis, Dominik, Heraeus Battery Technology GmbH Heraeusstraße 12-1463450 Hanau, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANSIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
HIGH STABILITY CATALYST FOR AN ELECTROCHEMICAL CELL

- (51) **Klasse :** *H01M 50/147 (2021.01)*
H01M 50/172 (2021.01)
H01M 50/183 (2021.01)
H01M 50/552 (2021.01)
H01M 50/553 (2021.01)
- (87) **EP Publ.nr:** EP3944405
(86) **EP søkn.nr:** 20864096.1
(86) **EP innl.dag:** 2020.09.08
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2019.09.11, CN, 201921510303 U
(86) **Int.inndag :** 2020.09.08
(86) **Int.søknadsnr :** PCT/CN2020/113946
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**
CHEN, Xinxiang, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina
HUANG, Shoujun, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina
SU, Huasheng, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina
ZHENG, Yulian, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina
LI, Xiang, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
TOP COVER ASSEMBLY, SECONDARY BATTERY AND ELECTRIC DEVICE

- (51) **Klasse :** *H01M 50/342 (2021.01)*
- (87) **EP Publ.nr:** EP3772762
(86) **EP søkn.nr:** 19213816.2
(86) **EP innl.dag:** 2019.12.05
(87) **EP publ.dag:** 2021.02.10
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2019.08.08, CN, 201910729374
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2, Xin'gang Road, Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**
LI, Quankun, No. 2, Xingang Road, Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
ZHANG, Shiyao, No. 2, Xingang Road, Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
WANG, Peng, No. 2, Xingang Road, Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
COVER ASSEMBLY OF SECONDARY BATTERY AND SECONDARY BATTERY

- (51) **Klasse :** *H01P 5/16 (2006.01)*
H05K 1/02 (2006.01)
H05K 3/40 (2006.01)
H05K 3/42 (2006.01)
H05K 1/16 (2006.01)
- (87) **EP Publ.nr:** EP3760015
(86) **EP søkn.nr:** 19711472.1
(86) **EP innl.dag:** 2019.02.27
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.02.28, US, 201862636375 P
(86) **Int.inndag :** 2019.02.27
(86) **Int.søknadsnr :** PCT/US2019/019851
(73) **Innehaver:**
Raytheon Company, 870 Winter StreetWaltham, MA
02451-1449, US-USA
- (72) **Oppfinner:**
NUFIO-MOLINA, Jonathan, E., 131 Ashland Ave.Methuen,
MA 01844, US-USA
SIKINA, Thomas, V., 95 Main StreetActon, MA 01720, US-
USA
BENEDICT, James, E., 71 Princeton Street Unit
210Chelmsford, MA 01863, US-USA
SOUTHWORTH, Andrew, R., 35 Boylston LaneLowell, MA
01852, US-USA
AZADZOL, Semira, M., 27 Lory DriveWaltham, MA 02452,
US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
ADDITIVE MANUFACTURING TECHNOLOGY (AMT)
LOW PROFILE SIGNAL DIVIDER

- (51) **Klasse :** *H01R 4/50 (2006.01)*
H01R 4/40 (2006.01)
H01R 9/24 (2006.01)
- (87) **EP Publ.nr:** EP3525289
(86) **EP søkn.nr:** 19155849.3
(86) **EP innl.dag:** 2019.02.07
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2018.02.12, CN, 201810145158
(73) **Innehaver:**
Phoenix Contact Asia-Pacific (Nanjing) Co., Ltd., No. 36
Phoenix Road Jiangning Development Zone211100
Nanjing, Jiangsu, CN-Kina
- (72) **Oppfinner:**
WANG, Hongchun, No.36 Phoenix Road, Jiangning
Development ZoneNanjing, Jiangsu 211100, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FRONT SCREW WIRING STRUCTURE

- (51) **Klasse :** *H02G 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3190594
(86) **EP søkn.nr:** 17151007.6
(86) **EP innl.dag:** 2017.01.11
(87) **EP publ.dag:** 2017.07.12
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2016.01.11, NL, 2016078
(73) **Innehaver:**
Pipelife Nederland B.V., Flevolaan 71601 MA Enkhuisen,
NL-Nederland
- (72) **Oppfinner:**
Lichtenberg, Josephus Joannes Norbertus, c/o Flevolaan
71601 MA Enkhuisen, NL-Nederland
Lawant, Jeroen, c/o Flevolaan 71601 MA Enkhuisen, NL-
Nederland
Linde, Leo, c/o Flevolaan 71601 MA Enkhuisen, NL-
Nederland
Verschuur, Patrick, c/o Flevolaan 71601 MA Enkhuisen,
NL-Nederland
Venema, Erik, c/o Flevolaan 71601 MA Enkhuisen, NL-
Nederland
Faber, Linde, c/o Flevolaan 71601 MA Enkhuisen, NL-
Nederland
Zonneveld, Ton, c/o Flevolaan 71601 MA Enkhuisen, NL-
Nederland
Bakker, Mark, c/o Flevolaan 71601 MA Enkhuisen, NL-
Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PREASSEMBLED ELECTRICAL WIRING ASSEMBLY
FOR A BUILDING

- (51) **Klasse :** *H02P 9/12 (2006.01)*
H02H 7/00 (2006.01)
H02K 11/05 (2016.01)
H02M 7/538 (2007.01)
- (87) **EP Publ.nr:** EP3571760
(86) **EP søkn.nr:** 18700357.9
(86) **EP innl.dag:** 2018.01.16
(87) **EP publ.dag:** 2019.11.27
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.01.20, FR, 1750486
(86) **Int.inndag :** 2018.01.16
(86) **Int.søknadsnr :** PCT/EP2018/050928
(73) **Innehaver:**
Moteurs Leroy-Somer, Boulevard Marcellin Leroy CS
1001516915 Angouleme Cedex 9, FR-Frankrike
- (72) **Oppfinner:**
MOSER, Samuel, 508 quater Route de Vars La Combe du
Pin16160 Gond Pontouvre, FR-Frankrike
FRATANI, Jérémy, 2, Impasse Henri Farman16600
Magnac sur Touvre, FR-Frankrike
MORISSEAU, Vincent, 21, Le Clos des Marronniers16110
La Rochefoucauld, FR-Frankrike
PAILLOU, Jean-François, 9, Allée du Clos Fleuri45000
Orleans, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
ELECTRONIC DEVICE, IN PARTICULAR ALTERNATOR
REGULATOR, AND REGULATION METHOD OF SUCH A
DEVICE

(51) **Klasse :** *H02S 20/21 (2014.01)*
E01F 8/00 (2006.01)

(87) **EP Publ.nr:** EP4046270
(86) **EP søkn.nr:** 20793254.2
(86) **EP innl.dag:** 2020.10.14
(87) **EP publ.dag:** 2022.08.24
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2019.10.14, AT, 508772019
(86) **Int.inndag :** 2020.10.14
(86) **Int.søknadsnr :** PCT/AT2020/060369
(73) **Innehaver:**
WAKONIG, Martin, Bellevuestrasse 36a1190 Wien, AT-Østerrike

(72) **Oppfinner:**
WAKONIG, Martin, Bellevuestrasse 36a1190 Wien, AT-Østerrike

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

(54) **Benevnelse:**
NOISE CONTROL DEVICE

(51) **Klasse :** *H02S 20/32 (2014.01)*
F16M 13/00 (2006.01)
H02S 20/10 (2014.01)
H02S 20/30 (2014.01)
H02S 30/10 (2014.01)

(87) **EP Publ.nr:** EP3769412
(86) **EP søkn.nr:** 19771605.3
(86) **EP innl.dag:** 2019.03.22
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2018.03.23, US, 201815933717
2018.09.07, US, 201816124773
(86) **Int.inndag :** 2019.03.22
(86) **Int.søknadsnr :** PCT/US2019/023617
(73) **Innehaver:**
Nexttracker LLC, 6200 Paseo Padre ParkwayFremont, CA 94555, US-USA

(72) **Oppfinner:**
KRESSE, David E., 760 El Verano DriveWalnut Creek, California 94598, US-USA
HELLER, Samuel, 3174 La Mesa DriveSan Carlos, California 94070, US-USA

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

(54) **Benevnelse:**
MULTIPLE ACTUATOR SYSTEM FOR SOLAR TRACKER

(51) **Klasse :** *H02S 20/32 (2014.01)*
G06N 20/00 (2019.01)
H01L 31/05 (2014.01)
H02M 3/00 (2006.01)
H02S 40/34 (2014.01)
H02S 40/36 (2014.01)

(87) **EP Publ.nr:** EP3794726
(86) **EP søkn.nr:** 19803086.8
(86) **EP innl.dag:** 2019.05.17
(87) **EP publ.dag:** 2021.03.24
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.05.18, US, 201815983718
(86) **Int.inndag :** 2019.05.17
(86) **Int.søknadsnr :** PCT/US2019/032993
(73) **Innehaver:**
Nexttracker LLC, 6200 Paseo Padre ParkwayFremont, CA 94555, US-USA

(72) **Oppfinner:**
LIU, Yang, 840 Sheila CourtMountain View, California 94043, US-USA
LI, Chen, 39073 Donner WayFremont, California 94538, US-USA

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

(54) **Benevnelse:**
SYSTEMS FOR DETECTING SHADING FOR SOLAR TRACKERS

- (51) **Klasse :** *H03M 13/11 (2006.01)*
H03M 13/25 (2006.01)
H04L 1/00 (2006.01)
H04L 27/34 (2006.01)
H04L 27/36 (2006.01)
- (87) **EP Publ.nr:** EP3490157
(86) **EP søkn.nr:** 18215832.9
(86) **EP innl.dag:** 2009.02.26
(87) **EP publ.dag:** 2019.05.29
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2008.02.26, KR, 20080017280
2008.03.11, KR, 20080022472
2008.03.18, KR, 20080025143
- (73) **Innehaver:**
Samsung Electronics Co., Ltd., 129, Samsung-ro
Yeongtong-guSuwon-si, Gyeonggi-do, 16677, KR-Sør-
Korea
Postech Academy-Industry Foundation, Pohang University
of Science and Technology, San 31, Hyoja-dong, Nam-gu
Pohang-siGyeongsangbuk-do, KR-Sør-Korea
- (72) **Oppfinner:**
Myung, Seho, C/O Samsung Electronics Co., Ltd. 129
Samsung-ro, Yeongtong-gu Suwon-siGyeonggi-do 16677,
KR-Sør-Korea
Kwon, Hwan-Joon, C/O Samsung Electronics Co., Ltd. 129
Samsung-ro, Yeongtong-gu Suwon-siGyeonggi-do 16677,
KR-Sør-Korea
Kim, Jae-Yoel, C/O Samsung Electronics Co., Ltd. 129
Samsung-ro, Yeongtong-gu Suwon-siGyeonggi-do 16677,
KR-Sør-Korea
Lee, Hak-Ju, C/O Samsung Electronics Co., Ltd. 129
Samsung-ro, Yeongtong-gu Suwon-siGyeonggi-do 16677,
KR-Sør-Korea
Yang, Kyeong-Cheol, C/O Pohang University of Science
and Technology, San 31, Hyoja-dong, Nam-gu,
Gyeongsangbuk-doPohang-si, KR-Sør-Korea
Ahn, Seok-Ki, C/O Pohang University of Science and
Technology, San 31, Hyoja-dong, Nam-gu,
Gyeongsangbuk-doPohang-si, KR-Sør-Korea
Kim, Kyung-Joong, C/O Pohang University of Science and
Technology, San 31, Hyoja-dong, Nam-gu,
Gyeongsangbuk-doPohang-si, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MODULATION FORMAT SPECIFIC PUNCTURING
PATTERN FOR LDPC CODES IN COMBINATION WITH
16QAM

- (51) **Klasse :** *H04B 7/0408 (2017.01)*
B61L 15/00 (2006.01)
H01Q 1/32 (2006.01)
H01Q 21/29 (2006.01)
H01Q 25/00 (2006.01)
H04B 7/0491 (2017.01)
H04B 7/06 (2006.01)
H04W 84/00 (2009.01)
B61L 25/02 (2006.01)
H04B 7/10 (2017.01)
- (87) **EP Publ.nr:** EP3709527
(86) **EP søkn.nr:** 20162190.1
(86) **EP innl.dag:** 2020.03.10
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2019.03.15, SE, 1950326
(73) **Innehaver:**
ICOMERA AB, Odinsgatan 28411 03 Göteborg, SE-
Sverige
- (72) **Oppfinner:**
KARLSSON, Mats, Årsås 425660 50 Vålberg, SE-Sverige
REINHAGEN, Rikard, Ebbe Lieberathsgatan 20C412 65
Göteborg, SE-Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
WIRELESS COMMUNICATION SYSTEM FOR GROUND
BASED VEHICLES
-
- (51) **Klasse :** *H04L 5/00 (2006.01)*
H04W 24/10 (2009.01)
H04W 72/542 (2023.01)
H04L 25/02 (2006.01)
- (87) **EP Publ.nr:** EP2677828
(86) **EP søkn.nr:** 12747454.2
(86) **EP innl.dag:** 2012.02.13
(87) **EP publ.dag:** 2013.12.25
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2011.02.14, JP, 2011028534
(86) **Int.inndag :** 2012.02.13
(86) **Int.søknadsnr :** PCT/JP2012/053292
(73) **Innehaver:**
NTT DOCOMO, INC., 11-1 Nagatacho 2-chomeChiyoda-ku
Tokyo 100-6150, JP-Japan
- (72) **Oppfinner:**
ABE, Tetsushi, c/o Intellectual Property Department NTT
DOCOMO INC. SANNO PARK TOWER 11-1 Nagatacho 2-
chome Chiyoda-kuTokyo 100-6150, JP-Japan
NAGATA, Satoshi, c/o Intellectual Property Department
NTT DOCOMO INC. SANNO PARK TOWER 11-1
Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
IWAMURA, Mikio, c/o Intellectual Property Department
NTT DOCOMO INC. SANNO PARK TOWER 11-1
Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BASE STATION DEVICE, MOBILE TERMINAL DEVICE,
AND COMMUNICATION CONTROL METHOD

- (51) **Klasse :** *H04L 5/00 (2006.01)*
 (87) **EP Publ.nr:** EP3667987
 (86) **EP søkn.nr:** 18844175.2
 (86) **EP innl.dag:** 2018.07.18
 (87) **EP publ.dag:** 2020.06.17
 (80) **EP meddelt :** 2023.11.15
 (30) **Prioritet:** 2017.08.11, CN, 201710687806
 (86) **Int.inndag :** 2018.07.18
 (86) **Int.søknadsnr :** PCT/CN2018/096115
 (73) **Innehaver:**
 ZTE Corporation, ZTE Plaza Keji Road South Hi-Tech Industrial Park Nanshan DistrictShenzhen, Guangdong 518057, CN-Kina
 (72) **Oppfinner:**
 GAO, Bo, ZTE Plaza Keji Road South Hi-Tech Industrial Park NanshanShenzhen Guangdong 518057, CN-Kina
 LI, YuNgok, ZTE Plaza Keji Road South Hi-Tech Industrial Park NanshanShenzhen Guangdong 518057, CN-Kina
 CHEN, Yijian, ZTE Plaza Keji Road South Hi-Tech Industrial Park NanshanShenzhen Guangdong 518057, CN-Kina
 LU, Zhaohua, ZTE Plaza Keji Road South Hi-Tech Industrial Park NanshanShenzhen Guangdong 518057, CN-Kina
 YUAN, Yifei, ZTE Plaza Keji Road South Hi-Tech Industrial Park NanshanShenzhen Guangdong 518057, CN-Kina
 WANG, Xinhui, ZTE Plaza Keji Road South Hi-Tech Industrial Park NanshanShenzhen Guangdong 518057, CN-Kina
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 METHOD AND DEVICE FOR CONFIGURING REFERENCE SIGNAL

- (51) **Klasse :** *H04L 7/00 (2006.01)*
G01S 7/00 (2006.01)
G01S 13/87 (2006.01)
G01S 15/87 (2006.01)
G01V 1/00 (2006.01)
H04J 3/06 (2006.01)
H04J 3/08 (2006.01)
H04L 7/08 (2006.01)
H04L 27/26 (2006.01)
H04W 56/00 (2009.01)
 (87) **EP Publ.nr:** EP3345358
 (86) **EP søkn.nr:** 16842952.0
 (86) **EP innl.dag:** 2016.08.31
 (87) **EP publ.dag:** 2018.07.11
 (80) **EP meddelt :** 2023.08.30
 (30) **Prioritet:** 2015.09.05, US, 201562214965 P
 (86) **Int.inndag :** 2016.08.31
 (86) **Int.søknadsnr :** PCT/US2016/049795
 (73) **Innehaver:**
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG The Hague, NL-Nederland
 (72) **Oppfinner:**
 IRANPOUR, Kambiz, Schlumberger House Gamle Borgenvei 31383 AskerNorge
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
 (54) **Benevnelse:**
 ELECTROMAGNETIC WAVE PULSE SYNCHRONIZATION

- (51) **Klasse :** *H04L 9/40 (2022.01)*
H04W 12/033 (2021.01)
H04W 12/37 (2021.01)
H04W 12/47 (2021.01)
H04W 12/48 (2021.01)
 (87) **EP Publ.nr:** EP4009601
 (86) **EP søkn.nr:** 20211287.6
 (86) **EP innl.dag:** 2020.12.02
 (87) **EP publ.dag:** 2022.06.08
 (80) **EP meddelt :** 2023.10.18
 (73) **Innehaver:**
 Materna Virtual Solution GmbH, Blumenburgstraße 1880636 München, DE-Tyskland
 (72) **Oppfinner:**
 MIHATSCH, Oliver, 81735 Munich, DE-Tyskland
 LEHMANN-CARPZOV, Falko, 80637 Munich, DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 VPN ESTABLISHMENT

- (51) **Klasse :** *H04L 45/18 (2022.01)*
H04L 45/00 (2022.01)
H04L 45/74 (2022.01)
 (87) **EP Publ.nr:** EP3855685
 (86) **EP søkn.nr:** 21152838.5
 (86) **EP innl.dag:** 2021.01.21
 (87) **EP publ.dag:** 2021.07.28
 (80) **EP meddelt :** 2023.11.29
 (30) **Prioritet:** 2020.01.22, SE, 2050048
 (73) **Innehaver:**
 Telia Company AB, 169 94 Solna, SE-Sverige
 (72) **Oppfinner:**
 TAMIZKAR, Babak, Grönbrinksgatan 2117 59 STOCKHOLM, SE-Sverige
 (74) **Fullmektig:**
 Groth & Co KB, Box 6107, 10232 STOCKHOLM, Sverige
 (54) **Benevnelse:**
 METHOD AND SYSTEM FOR SWITCHING DATA FRAMES IN A NETWORK

- (51) **Klasse :** *H04L 65/70 (2022.01)*
H04L 65/612 (2022.01)
H04N 21/854 (2011.01)
 (87) **EP Publ.nr:** EP3955581
 (86) **EP søkn.nr:** 21199543.6
 (86) **EP innl.dag:** 2013.11.28
 (87) **EP publ.dag:** 2022.02.16
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2012.11.29, US, 201261731360 P
 2013.11.26, US, 201314091243
 (73) **Innehaver:**
 Samsung Electronics Co., Ltd., 129, Samsung-ro Yeongtong-guSuwon-si, Gyeonggi-do 16677, KR-Sør-Korea
 (72) **Oppfinner:**
 BOUAZIZI, Imed, 16677 Suwon-si, KR-Sør-Korea
 LIM, Young-Kwon, 16677 Suwon-si, KR-Sør-Korea
 BHAT, Kong Posh, 16677 Suwon-si, KR-Sør-Korea
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 METHODS FOR TRANSMITTING OR RECEIVING MEDIA DATA

- (51) **Klasse :** *H04L 67/50 (2022.01)*
G06Q 30/0201 (2023.01)
H04L 67/306 (2022.01)
H04L 67/02 (2022.01)
- (87) **EP Publ.nr:** EP3729255
(86) **EP søkn.nr:** 18890683.8
(86) **EP innl.dag:** 2018.12.12
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.12.22, US, 201762609753 P
(86) **Int.inndag :** 2018.12.12
(86) **Int.søknadsnr :** PCT/US2018/065155
(73) **Innehaver:**
6Sense Insights, Inc., 450 Mission Street, Suite 201 San Francisco, California 94105, US-USA
- (72) **Oppfinner:**
BAJARIA, Viral, c/o 6Sense Insights, Inc. 450 Mission Street, Suite 201 San Francisco, California 94105, US-USA
SHAH, Premal, c/o 6Sense Insights, Inc. 450 Mission Street, Suite 201 San Francisco, California 94105, US-USA
VIJAYVARGIYA, Nitin, c/o 6Sense Insights, Inc. 450 Mission Street, Suite 201 San Francisco, California 94105, US-USA
CHANG, Dustin, c/o 6Sense Insights, Inc. 450 Mission Street, Suite 201 San Francisco, California 94105, US-USA
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
MAPPING ENTITIES TO ACCOUNTS

- (51) **Klasse :** *H04N 19/117 (2014.01)*
H04N 19/14 (2014.01)
H04N 19/176 (2014.01)
H04N 19/182 (2014.01)
H04N 19/42 (2014.01)
H04N 19/46 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
- (87) **EP Publ.nr:** EP3796653
(86) **EP søkn.nr:** 20183884.4
(86) **EP innl.dag:** 2012.02.22
(87) **EP publ.dag:** 2021.03.24
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2011.02.23, US, 201161445967 P
2011.03.03, US, 201161448771 P
2011.04.08, US, 201161473713 P
2011.04.16, US, 201161476260 P
2011.04.22, US, 201161478287 P
2011.06.30, US, 201161503426 P
2011.06.30, US, 201161503434 P
2011.06.30, US, 201161503440 P
2011.08.25, US, 201161527463 P
2011.09.06, US, 201161531571 P
2012.02.21, US, 201213401552
- (73) **Innehaver:**
QUALCOMM Incorporated, 5775 Morehouse Drive San Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**
CHONG, In Suk, Qualcomm Incorporated 5775 Morehouse Drive San Diego, CA California 92121-1714, US-USA
KARCZEWICZ, Marta, Qualcomm Incorporated 5775 Morehouse Drive San Diego, CA California 92121-1714, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MULTI-METRIC FILTERING

- (51) **Klasse :** *H04N 19/46 (2014.01)*
H04N 19/463 (2014.01)
H04N 19/51 (2014.01)
H04N 19/513 (2014.01)
H04N 19/91 (2014.01)
- (87) **EP Publ.nr:** EP3809703
(86) **EP søkn.nr:** 20205284.1
(86) **EP innl.dag:** 2009.06.18
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.09.13
(73) **Innehaver:**
Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome Minato-ku Tokyo 105-0023, JP-Japan
- (72) **Oppfinner:**
ASAKA, Saori, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA) 1-1, Shibaura 1-chome Minato-ku Tokyo, 105-0023, JP-Japan
CHUJOH, Takeshi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA) 1-1, Shibaura 1-chome Minato-ku Tokyo, 105-0023, JP-Japan
TANIZAWA, Akiyuki, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA) 1-1, Shibaura 1-chome Minato-ku Tokyo, 105-0023, JP-Japan
YASUDA, Goki, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA) 1-1, Shibaura 1-chome Minato-ku Tokyo, 105-0023, JP-Japan
WADA, Naofumi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA) 1-1, Shibaura 1-chome Minato-ku Tokyo, 105-0023, JP-Japan
WATANABE, Takashi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA) 1-1, Shibaura 1-chome Minato-ku Tokyo, 105-0023, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
VIDEO ENCODING

- (51) **Klasse :** *H04N 19/52 (2014.01)*
H04N 19/54 (2014.01)
- (87) **EP Publ.nr:** EP3681161
(86) **EP søkn.nr:** 19859588.6
(86) **EP innl.dag:** 2019.09.11
(87) **EP publ.dag:** 2020.07.15
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2018.09.12, US, 201862730528 P
(86) **Int.inndag :** 2019.09.11
(86) **Int.søknadsnr :** PCT/KR2019/011827
(73) **Innehaver:**
LG Electronics Inc., 128, Yeouui-daero Yeongdeungpo-gu Seoul 07336, KR-Sør-Korea
- (72) **Oppfinner:**
LEE, Jaeho, c/o IP Center LG Electronics Inc. 19, Yangjae-daero 11-gil Seocho-gu Seoul 06772, KR-Sør-Korea
NAM, Junghak, c/o IP Center LG Electronics Inc. 19, Yangjae-daero 11-gil Seocho-gu Seoul 06772, KR-Sør-Korea
PARK, Naeri, c/o IP Center LG Electronics Inc. 19, Yangjae-daero 11-gil Seocho-gu Seoul 06772, KR-Sør-Korea
JANG, Hyeongmoon, c/o IP Center LG Electronics Inc. 19, Yangjae-daero 11-gil Seocho-gu Seoul 06772, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IMAGE DECODING AND ENCODING METHOD BY AN APPARATUS BASED ON MOTION PREDICTION IN SUB-BLOCK UNIT IN IMAGE CODING SYSTEM

- (51) **Klasse :** *H04Q 3/00 (2006.01)*
H04Q 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3563586
- (86) **EP søkn.nr:** 17886122.5
- (86) **EP innl.dag:** 2017.12.27
- (87) **EP publ.dag:** 2019.11.06
- (80) **EP meddelt :** 2023.10.18
- (30) **Prioritet:** 2016.12.27, US, 201662439275 P
2017.07.11, US, 201762530901 P
- (86) **Int.inndag :** 2017.12.27
- (86) **Int.søknadsnr :** PCT/CA2017/051607
- (73) **Innehaver:**
Accelink Technologies Co., Ltd., 1 Tanhu Road
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- (72) **Oppfinner:**
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SOLHEIM, Alan, 15 Havenwood TrailStittsville Ontario K2S
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CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ADD DROP STRUCTURE

- (51) **Klasse :** *H04W 28/20 (2009.01)*
H04L 5/00 (2006.01)
H04W 72/04 (2023.01)
- (87) **EP Publ.nr:** EP3547751
- (86) **EP søkn.nr:** 17866655.8
- (86) **EP innl.dag:** 2017.10.19
- (87) **EP publ.dag:** 2019.10.02
- (80) **EP meddelt :** 2023.10.25
- (30) **Prioritet:** 2016.11.04, CN, 201610963740
- (86) **Int.inndag :** 2017.10.19
- (86) **Int.søknadsnr :** PCT/CN2017/106918
- (73) **Innehaver:**
ZTE Corporation, ZTE Plaza Keji Road South Hi-Tech
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
TRANSMISSION BANDWIDTH CONFIGURATION
METHOD AND TRANSMISSION NODE

- (51) **Klasse :** *H04W 52/04 (2009.01)*
H04W 52/14 (2009.01)
H04W 52/24 (2009.01)
- (87) **EP Publ.nr:** EP4140202
- (86) **EP søkn.nr:** 21719283.0
- (86) **EP innl.dag:** 2021.04.12
- (87) **EP publ.dag:** 2023.03.01
- (80) **EP meddelt :** 2023.10.25
- (30) **Prioritet:** 2020.04.23, US, 202063014470 P
- (86) **Int.inndag :** 2021.04.12
- (86) **Int.søknadsnr :** PCT/IB2021/053004
- (73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
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- (72) **Oppfinner:**
MÄÄTTÄNEN, Helka-Liina, Vallilantie 25 b 200510
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SE-Sverige
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
METHODS AND NODES FOR EFFICIENT MAC CE
DESIGN FOR INDICATING MAPPING BETWEEN
PATHLOSS REFERENCE AND MULTIPLE SRI

- (51) **Klasse :** *H04W 76/20 (2018.01)*
H04W 76/28 (2018.01)
- (87) **EP Publ.nr:** EP3520559
- (86) **EP søkn.nr:** 17794062.4
- (86) **EP innl.dag:** 2017.09.29
- (87) **EP publ.dag:** 2019.08.07
- (80) **EP meddelt :** 2023.09.20
- (30) **Prioritet:** 2016.09.30, US, 201662402073 P
- (86) **Int.inndag :** 2017.09.29
- (86) **Int.søknadsnr :** PCT/IB2017/056040
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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OLSSON, Lasse, Relingvägen 12SE-432 74 Träslövsläge,
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
CORE NETWORK AWARENESS OF A USER
EQUIPMENT RRC STATE

- (51) **Klasse :** *H04W 88/08 (2009.01)*
H04J 3/14 (2006.01)
- (87) **EP Publ.nr:** EP3552355
- (86) **EP søkn.nr:** 17822559.5
- (86) **EP innl.dag:** 2017.12.01
- (87) **EP publ.dag:** 2019.10.16
- (80) **EP meddelt :** 2023.11.01
- (30) **Prioritet:** 2016.12.06, US, 201662430607 P
- (86) **Int.inndag :** 2017.12.01
- (86) **Int.søknadsnr :** PCT/EP2017/081213
- (73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
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- (72) **Oppfinner:**
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STRACCA, Stefano, Ericsson Telecomunicazioni SpA Via
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- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR LATENCY
MONITORING
-

- (51) **Klasse :** *H05B 41/02 (2006.01)*
H05B 45/50 (2022.01)
- (87) **EP Publ.nr:** EP3022990
- (86) **EP søkn.nr:** 14752271.8
- (86) **EP innl.dag:** 2014.07.14
- (87) **EP publ.dag:** 2016.05.25
- (80) **EP meddelt :** 2023.08.30
- (30) **Prioritet:** 2013.07.15, DE, 102013011821
- (86) **Int.inndag :** 2014.07.14
- (86) **Int.søknadsnr :** PCT/EP2014/001921
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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Frankrike
- (54) **Benevnelse:**
LIGHTING DEVICE
-

Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** **G06T 17/00 (2006.01)**
G06T 17/20 (2006.01)
G09B 23/28 (2006.01)
- (87) **EP Publ.nr.:** EP3427231
- (86) **EP søkn.nr.:** 17708497.7
- (86) **EP innl.dag:** 2017.03.02
- (87) **EP publ.dag:** 2019.01.16
- (80) **EP meddelt :** 2020.12.02
- (30) **Prioritet:** 2016.03.10, GB, 201604155
- (86) **Int.inndag :** 2017.03.02
- (86) **Int.søknadsnr :** PCT/EP2017/054959
- (73) **Innehaver:**
Nissin Dental Products Inc., Karahashi-Hiragki-cho
8,Minami-ku, Kyoto 601-8469, JP-Japan
- (72) **Oppfinner:**
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DE GREEF, Mark, PO Box 1872150 AD Nieuw-Vennep,
NL-Nederland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
MODEL GENERATION FOR DENTAL SIMULATION
-

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.:** 343998
(21) **Søknadsnr:** 20091884
(73) **Innehaver:** ENEOS Corporation, 1-2, Otemachi 1-chome, Chiyoda-ku, 100-8162 TOKYO, Japan

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.28

(11) **Patent nr.:** NO/EP2207556
(21) **Søknadsnr:** EP2207556
(73) **Innehaver:** Universite De Poitiers, 15, rue de l'Hôtel Dieu, 86034 POITIERS CEDEX, Frankrike
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Institut National Sante Recherche Medicale, 101 Rue De Tolbiac, 75654 PARIS CEDEX 13, Frankrike
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(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.12.19

(11) **Patent nr.:** NO/EP3362098
(21) **Søknadsnr:** EP3362098
(73) **Innehaver:** Selecta Biotech SE, Istrijská 6094/20, 84107 BRATISLAVA, MESTSKÁ CAST DEVÍNSKA NOVÁ VES, Slovakia

(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2024.01.04

(11) **Patent nr.:** NO/EP3512769
(21) **Søknadsnr:** EP3512769
(73) **Innehaver:** Italmatch Chemicals GB Limited, Ashburton Road West, Trafford Park, M171SX MANCHESTER, Storbritannia

(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2024.01.02

(11) **Patent nr.:** NO/EP2678278
(21) **Søknadsnr:** EP2678278
(73) **Innehaver:** Clearwell Energy Holdings Limited, Union Plaza (6th Floor) 1 Union Wynd, AB101DQ ABERDEEN, Storbritannia

(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
Melding innkommet patentstyret: 2023.12.26

(11) **Patent nr.:** NO/EP3333239
(21) **Søknadsnr:** EP3333239
(73) **Innehaver:** Evonik Corporation, 2 Turner Place, NJ08854 PISCATAWAY, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2024.01.05

(11) **Patent nr.:** NO/EP3387086
(21) **Søknadsnr:** EP3387086
(73) **Innehaver:** Italmatch Chemicals GB Limited, Ashburton Road West, Trafford Park, M171SX MANCHESTER, Storbritannia

(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2024.01.02

(11) **Patent nr.:** NO/EP3630910
(21) **Søknadsnr:** EP3630910
(73) **Innehaver:** Italmatch Chemicals GB Limited, Ashburton Road West, Trafford Park, M171SX MANCHESTER, Storbritannia

(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2024.01.02

(11) **Patent nr.:** 344813
(21) **Søknadsnr:** 20110347
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(11) **Patent nr.:** 345427
(21) **Søknadsnr:** 20093102
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
Buckingham Gate, SW1E6AJ LONDON,
Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 345643
(21) **Søknadsnr:** 20140439
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
Buckingham Gate, SW1E6AJ LONDON,
Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 345676
(21) **Søknadsnr:** 20130705
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
Buckingham Gate, SW1E6AJ LONDON,
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 347363
(21) **Søknadsnr:** 20140770
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 347470
(21) **Søknadsnr:** 20140805
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
Buckingham Gate, SW1E6AJ LONDON,
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2024.01.03

(21) **Søknadsnr:** 20170046
(71) **Søker:**
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 342400
(21) **Søknadsnr:** 20150242
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 343588
(21) **Søknadsnr:** 20140447
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 344494
(21) **Søknadsnr:** 20140525
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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Melding innkommet patentstyret:
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(11) **Patent nr.:** 344860
(21) **Søknadsnr:** 20091984
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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Melding innkommet patentstyret:
2024.01.03

(11) **Patent nr.:** 344979
(21) **Søknadsnr:** 20111502
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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2024.01.03

(11) **Patent nr.:** 345267
(21) **Søknadsnr:** 20091983
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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Melding innkommet patentstyret:
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(11) **Patent nr.:** 345599
(21) **Søknadsnr.:** 20101535
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(11) **Patent nr.:** 345636
(21) **Søknadsnr.:** 20150241
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(11) **Patent nr.:** 341442
(21) **Søknadsnr.:** 20160207
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(21) **Søknadsnr.:** 20220022
(71) **Søker:** Arrival Energy Solutions Inc., 6221 41 ST, ABT9E0V7 LEDUC, Canada
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.08

(21) **Søknadsnr.:** 20160166
(71) **Søker:** Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.09

(11) **Patent nr.:** 345809
(21) **Søknadsnr.:** 20140600
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(21) **Søknadsnr.:** 20120160
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.09

(11) **Patent nr.:** NO/EP2989360
(21) **Søknadsnr.:** EP2989360
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(11) **Patent nr.:** NO/EP2836757
(21) **Søknadsnr.:** EP2836757
(73) **Innehaver:** 2543500 Alberta Ltd., 1500 – 850 2nd Street SW, ABT2P0R8 CALGARY, Canada
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Melding innkommet patentstyret: 2024.01.04

(11) **Patent nr.:** 340447
(21) **Søknadsnr.:** 20093072
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(11) **Patent nr.:** 343106
(21) **Søknadsnr.:** 20085256
(73) **Innehaver:** OneSubsea IP UK Limited, 62, Buckingham Gate, SW1E6AJ LONDON, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.03

(21) **Søknadsnr.:** 20161637
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2024.01.02

(11) **Patent nr.:** NO/EP3510513
(21) **Søknadsnr:** EP3510513
(73) **Innehaver:** Epic Games Slovakia s.r.o., Mlynské nivy
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2024.01.02

(11) **Patent nr.:** 338342
(21) **Søknadsnr:** 20080758
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
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(11) **Patent nr.:** 339271
(21) **Søknadsnr:** 20081706
(73) **Innehaver:** OneSubsea IP UK Limited, 62,
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Melding innkommet patentstyret:
2024.01.03

Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

Begjæringen om at patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse er innvilget i følgende patentsaker.

- (87) **EP Publ.nr:** EP3509714
- (86) **EP søkn.nr:** 17765083.5
- (51) **Klasse:** A63C 5/044 (2006.01)
A63C 5/00 (2006.01)
A63C 5/04 (2006.01)
A63C 5/06 (2006.01)
- (73) **Innehaver:**
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- (74) **Fullmektig:**
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- (72) **Oppfinner:**
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GREEN, Alice, PEMAJERO Cedar Avenue West,
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- (54) **Benevnelse:**
SNOWBOARD ATTACHMENT FOR A STANDARD
SNOWBOARD TIP FOR RIDING UNDER POWDER
SNOW CONDITIONS
-

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20140022

Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 344367
(11) Patentnr: 336458
(11) Patentnr: 333805
(11) Patentnr: 346973
(11) Patentnr: 339595
(11) Patentnr: 2014010
(11) Patentnr: 335291
(11) Patentnr: 323123
(11) Patentnr: 319631
(11) Patentnr: 337749
(11) Patentnr: 331836
(11) Patentnr: 331649
(11) Patentnr: 335724
(11) Patentnr: 331181
(11) Patentnr: 334841
(11) Patentnr: 335446
(11) Patentnr: 335193
(11) Patentnr: 336459
(11) Patentnr: 336655
(11) Patentnr: 338054
(11) Patentnr: 338313
(11) Patentnr: 338402
(11) Patentnr: 333319
(11) Patentnr: 336346
(11) Patentnr: 337482
(11) Patentnr: 336885
(11) Patentnr: 336795
(11) Patentnr: 319354
(11) Patentnr: 338422

(11) Patentnr: 330594
(11) Patentnr: 334893
(11) Patentnr: 340369
(11) Patentnr: 336400
(11) Patentnr: 343991
(11) Patentnr: 335305
(11) Patentnr: 338383
(11) Patentnr: 336269
(11) Patentnr: 337475
(11) Patentnr: 337843
(11) Patentnr: 339526
(11) Patentnr: 330604
(11) Patentnr: 320746
(11) Patentnr: 319632
(11) Patentnr: 320317
(11) Patentnr: 330732
(11) Patentnr: 318501
(11) Patentnr: 323247
(11) Patentnr: 338747
(11) Patentnr: 331420
(11) Patentnr: 341774

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2024001
(22)	Inng.dag:	2024.01.09
(22)	Inng.dag basispatent:	2014.11.20
(11)	Basispatent nr:	NO/EP3077395
(24)	Løpedag:	2014.11.20
(73)	Innehaver:	Pfizer Inc.
(74)	Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	Produkt:	Ritlecitinib, or a pharmaceutically acceptable salt thereof
(92)	NO markedsførings- tillatelse nr:	EU/1/23/1755
(92)	Dato for samme:	2023.10.09
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/23/1755
(93)	Dato for samme:	2023.09.15
(54)	Benevnelse:	PYRROLO[2,3- D]PYRIMIDINYL, PYRROLO[2,3- B]PYRAZINYL AND PYRROLO[2,3- D]PYRIDINYL ACRYLAMIDES

Endring i fullmaktsforhold

- (21) **Søknadsnr:** 20220299
(71) **Søker:**
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ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret:
2024.01.03
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- (11) **Patentnr:** NO/EP3387086
(21) **Søknadsnr:** EP3387086
(73) **Innehaver:**
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Melding innkommet patentstyret:
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- (11) **Patentnr:** NO/EP3512769
(21) **Søknadsnr:** EP3512769
(73) **Innehaver:**
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Melding innkommet patentstyret:
2024.01.02
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- (11) **Patentnr:** NO/EP3630910
(21) **Søknadsnr:** EP3630910
(73) **Innehaver:**
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Melding innkommet patentstyret:
2024.01.02
-

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

EP publ.nr: 2189908

EP publ.nr: 2326329

EP publ.nr: 2874630

EP publ.nr: 2928652

EP publ.nr: 3090026