

Norsk

patent tidende

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Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a)	3
Meddelte patenter B1	9
Europeiske patenter (b1) med virkning i Norge	14
Endrede europeiske patenter (b2) med virkning i Norge	36
Innsigelser mot patent	38
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter	39
Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse	41
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige	42
Bortfalte patenter	43
Meddelte supplerende beskyttelsessertifikater for legemidler (spc)	44
Endring i fullmaktsforhold	45
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge	47

INID-koder

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

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/60 (2017.01)*
A01K 63/04 (2006.01)
(21) **Søknadsnr:** 20210295
(22) **Inndag:** 2021.03.08
(41) **Allm.tilgj:** 2022.09.09
(24) **Løpedag:** 2021.03.08
(71) **Søker:**
Eide Fjordbruk AS, Støvegen 98, 5640
EIKELANDSOSEN
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
ERLEND EIDE, SANDVIKSVEIEN 164, 5035 BERGEN
Sondre Eide, Øvre Hålandsdal 104, 5640
EIKELANDSOSEN
(54) **Benevnelse:**
Lukket nedsenkbar produksjonsenhet for fisk

(51) **Klasse:** *A01K 61/60 (2017.01)*
A01K 63/04 (2006.01)
(21) **Søknadsnr:** 20211497
(22) **Inndag:** 2021.12.10
(41) **Allm.tilgj:** 2022.09.09
(30) **Prioritet:** 2021.03.08, NO, 20210295
(24) **Løpedag:** 2021.12.10
(71) **Søker:**
Eide Fjordbruk AS, Støvegen 98, 5640
EIKELANDSOSEN
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
ERLEND EIDE, SANDVIKSVEIEN 164, 5035 BERGEN
Sondre Eide, Øvre Hålandsdal 104, 5640
EIKELANDSOSEN
(54) **Benevnelse:**
Submersible fish farm

Krav på norsk er innkommet 2022.09.20.

(51) **Klasse:** *A01K 67/033 (2006.01)*
A23K 50/80 (2016.01)
(21) **Søknadsnr:** 20210318
(22) **Inndag:** 2021.03.11
(41) **Allm.tilgj:** 2022.09.12
(24) **Løpedag:** 2021.03.11
(71) **Søker:**
David Manoocher Tehrani, SEIERSTENSGATA 21A,
1608 FREDRIKSTAD
(74) **Fullmektig:**
LIGL IP CONSULT AS, Apotekergata 10, 0180 OSLO,
Norge
(72) **Oppfinner:**
David Manoocher Tehrani, SEIERSTENSGATA 21A,
1608 FREDRIKSTAD
(54) **Benevnelse:**
EN FREMGANGSMÅTE FOR OPPDRETT AV SORTE
SOLDATFLUELARVER

(51) **Klasse:** *A01K 79/00 (2006.01)*
F04D 13/12 (2006.01)
(21) **Søknadsnr:** 20210314
(22) **Inndag:** 2021.03.10
(41) **Allm.tilgj:** 2022.09.12
(24) **Løpedag:** 2021.03.10
(71) **Søker:**
MMC First Process AS, Mjølstadnesvegen 21, 6092
FOSNAVÅG
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(72) **Oppfinner:**
Roy Steve Glomset, Stettevika 100, 6260 SKODJE
(54) **Benevnelse:**
PUMPS IN SERIAL CONNECTION

(51) **Klasse:** *B01D 47/02 (2006.01)*
B01D 53/14 (2006.01)
B01J 19/24 (2006.01)
(21) **Søknadsnr:** 20210332
(22) **Inndag:** 2021.03.16
(41) **Allm.tilgj:** 2022.09.19
(24) **Løpedag:** 2021.03.16
(71) **Søker:**
Minox Technology AS, Tinnegrendveien 93, 3683
NOTODDEN
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(72) **Oppfinner:**
Tor Olav Seltveit, Tinnegata 37, 3675 NOTODDEN
(54) **Benevnelse:**
Device with variable volume for treatment of gases and
liquids

Krav på norsk er innkommet 2021.11.17.

(51) **Klasse:** *B63B 22/02 (2006.01)*
(21) **Søknadsnr:** 20210292
(22) **Inndag:** 2021.03.05
(41) **Allm.tilgj:** 2022.09.06
(24) **Løpedag:** 2021.03.05
(71) **Søker:**
Horisont Energi AS, Grenseveien 21, 4313 SANDNES
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Bjørgulf Haukelidsæter Eidesen, Strandflåtveien 21, 4018
STAVANGER
Ståle Brattebø, Nunsteinvegen 23B, 4056 TANANGER
(54) **Benevnelse:**
Buoy for Injecting Fluid in a Subterranean Void and
Methods for Connecting and Disconnecting a Fluid
Passage from a Vessel to the Buoy

(51) **Klasse:** *B63H 20/14 (2006.01)*
B63H 23/12 (2006.01)
F16H 57/04 (2010.01)
B63H 21/20 (2006.01)

(21) **Søknadsnr:** 20210337
(22) **Inndag:** 2021.03.17
(41) **Allm.tilgj:** 2022.09.19
(24) **Løpedag:** 2021.03.17
(71) **Søker:**
Link Norge AS, Holtekilveien 11, 1368 STABEKK

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

(72) **Oppfinner:**
Karl Oskar Fridh, Trelleborgsgatan 25 B, 21435 MALMÖ, Sverige (SE)

(54) **Benevnelse:**
Hybrid outboard engine

Krav på norsk er innkommet 2022.04.05.

(51) **Klasse:** *C05F 17/10 (2020.01)*

(21) **Søknadsnr:** 20220375
(22) **Inndag:** 2022.03.29
(41) **Allm.tilgj:** 2022.03.29
(30) **Prioritet:** 2020.01.27, NO, 20200096
(86) **Int.inndag:** 2021.01.27
(86) **Int.søknadsnr:** PCT/NO2021/050023
(24) **Løpedag:** 2021.01.27
(71) **Søker:**
JORDPRO TILLER AS, Øvre Flatåsveg 14 B, 7079 FLATÅSEN

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

(72) **Oppfinner:**
Jon Ambrosius Svenningsen, Øvre Flatåsveg 14 B, 7079 FLATÅSEN

(54) **Benevnelse:**
A PROCESS OF PRODUCING SOIL AMENDMENT FROM ORGANIC WASTE, AND A FERTILIZER PRODUCED FROM SAME

Krav på norsk er innkommet 2022.09.14.

(51) **Klasse:** *C08K 5/549 (2006.01)*

(21) **Søknadsnr:** 20210311
(22) **Inndag:** 2021.03.10
(41) **Allm.tilgj:** 2022.09.12
(24) **Løpedag:** 2021.03.10
(71) **Søker:**
Funzionano AS, Postboks 9, 3903 PORSGRUNN

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

(72) **Oppfinner:**
Morten Eikenes, Signes vei 10, 3244 SANDEFJORD
Dag Høvik, Trollvegen 5, 3924 PORSGRUNN
Matthew Read, 268 Pukearuhe road, Rd44 Urenui, 4377 TARANAKI, New Zealand (NZ)
Tonje Haagensen, Markaveien 23, 3947 LANGANGEN
Samer Sahli, Grenlandsgata 33B, 3912 PORSGRUNN
Annie Rose Knutsen, Amtmands Aallsgate 25, 3717 SKIEN
Ivan Kotek, Hydrovegen 67, 3936 PORSGRUNN
Siri Heggheim, Gamle skoleveg 8, 3911 PORSGRUNN

(54) **Benevnelse:**
Flame retardant compounds

(51) **Klasse:** *E02B 17/00 (2006.01)*
E21B 41/04 (2006.01)
E04G 5/04 (2006.01)
E04G 7/00 (2006.01)

(21) **Søknadsnr:** 20210357
(22) **Inndag:** 2021.03.19
(41) **Allm.tilgj:** 2022.09.20
(24) **Løpedag:** 2021.03.19
(71) **Søker:**
OCEANTECH INNOVATION AS, Skippergata 16, 7042 TRONDHEIM

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

(72) **Oppfinner:**
Geir Ingar Bjørnsen, Selsbakk Øvre 4, 7027 TRONDHEIM
Bernt Schjetne, Kringsjøvegen 53, 7032 TRONDHEIM
Kristian Ohr, Øvre Sveberglia 40, 7550 HOMMELVIK
Ståle Karlsen, Sigurd Jorsalfars Veg 3, 7052 TRONDHEIM

(54) **Benevnelse:**
Module-based splash-zone intervention tool assembly.

Krav på norsk er innkommet 2022.08.17.

(51) **Klasse:** *E21B 17/02 (2006.01)*
E21B 17/01 (2006.01)

(21) **Søknadsnr:** 20220817
(22) **Inndag:** 2022.07.22
(41) **Allm.tilgj:** 2022.07.22
(30) **Prioritet:** 2020.01.23, US, 16/750,230
(86) **Int.inndag:** 2021.01.25
(86) **Int.søknadsnr:** PCT/US2021/014850
(24) **Løpedag:** 2021.01.25
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Vikas Rakhunde, Schlumberger, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
Steven Shimonek, Schlumberger, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
Nicolas Arteaga, Schlumberger, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
Matthew Givens, Schlumberger, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
Harold Tenorio, Schlumberger, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
Jon Tyler, Schlumberger, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
John Zahl, Schlumberger, Andøyfaret 3, 4623 KRISTIANSAND S

(54) **Benevnelse:**
CABLE MANAGEMENT ON MARINE DRILLING RISERS

(51) **Klasse:** *E21B 17/20 (2006.01)*
E21B 17/01 (2006.01)
E21B 43/01 (2006.01)
E21B 34/08 (2006.01)
E21B 19/22 (2006.01)

(21) **Søknadsnr:** 20220875
(22) **Inndag:** 2022.08.12
(41) **Allm.tilgj:** 2022.08.12
(30) **Prioritet:** 2020.01.21, GB, 2000868.6
(86) **Int.inndag:** 2021.01.12
(86) **Int.søknadsnr:** PCT/NO2021/050009
(24) **Løpedag:** 2021.01.12
(71) **Søker:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**
Tor Kindsbekken Kjeldby, c/o Equinor Energy AS, 4035 STAVANGER

(54) **Benevnelse:**
RISER SURGE PROTECTION SYSTEM

(51) **Klasse:** *E21B 29/00 (2006.01)*
E21B 33/13 (2006.01)
E21B 43/112 (2006.01)

(21) **Søknadsnr:** 20210361
(22) **Inndag:** 2021.03.19
(41) **Allm.tilgj:** 2022.09.20
(24) **Løpedag:** 2021.03.19
(71) **Søker:**
Archer Oiltools AS, Postboks 8037, 4068 STAVANGER

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

(72) **Oppfinner:**
Bjørn Tore Torvestad, Hordaveien 12, 4020 STAVANGER

(54) **Benevnelse:**
Method of perforating, washing, cementing, and cutting and pulling a casing

Krav på norsk er innkommet 2022.05.06.

(51) **Klasse:** *E21B 29/02 (2006.01)*
E21B 33/10 (2006.01)
E21B 36/00 (2006.01)

(21) **Søknadsnr:** 20210355
(22) **Inndag:** 2021.03.19
(41) **Allm.tilgj:** 2022.09.20
(24) **Løpedag:** 2021.03.19
(71) **Søker:**
INTERWELL P&A AS, Postboks 916, 4089 HAFRSFJORD

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

(72) **Oppfinner:**
Stian Tøndel, Per Sivles veg 10 B, 7071 TRONDHEIM
Torgeir Rusten, Ekornveien 26, 7560 VIKHAMMER

(54) **Benevnelse:**
Thermite replenishment via string

Krav på norsk er innkommet 2022.08.24.

(51) **Klasse:** *E21B 33/06 (2006.01)*
E21B 33/038 (2006.01)
E21B 47/12 (2006.01)
E21B 41/00 (2006.01)

(21) **Søknadsnr:** 20220861
(22) **Inndag:** 2022.08.09
(41) **Allm.tilgj:** 2022.08.09
(30) **Prioritet:** 2020.01.20, US, 16/747,086
(86) **Int.inndag:** 2021.01.14
(86) **Int.søknadsnr:** PCT/US2021/013350
(24) **Løpedag:** 2021.01.14
(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:**
John S. HOLMES, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Shah SAKHAWAT, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Paul ROFFMANN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Jochen SCHNITGER, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
SYSTEM AND METHOD FOR POWER FAILURE INDICATION AND ISOLATION

Krav på norsk er innkommet 2022.08.09.

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/126 (2006.01)
E21B 37/00 (2006.01)
E21B 21/00 (2006.01)

(21) **Søknadsnr:** 20211499
(22) **Inndag:** 2021.12.13
(41) **Allm.tilgj:** 2022.05.16
(62) **Utskilt fra:** 20210439, med inndato 2021.04.12
(62) **Avdelt fra:** 20210439, med inndato 2021.04.12
(24) **Løpedag:** 2021.04.12
(68) **Basispatent:** 20210439, med inndato 2021.04.12
(71) **Søker:**
ARCHER OILTOOLS AS, Postboks 8037, 4068 STAVANGER

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

(72) **Oppfinner:**
Atle Løland, Mauritz Kartevolds veg 13, 4344 BRYNE
Frank Emil Eikeskog, Idrettsveien 6, 4328 SANDNES

(54) **Benevnelse:**
Annulus-vaskeverktøy

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/04 (2006.01)
E21B 23/06 (2006.01)
- (21) **Søknadsnr:** 20220862
(22) **Inndag:** 2022.08.09
(41) **Allm.tilgj:** 2022.08.09
(30) **Prioritet:** 2020.01.21, US, 16/748,249
(86) **Int.inndag:** 2021.01.18
(86) **Int.søknadsnr:** PCT/US2021/013805
(24) **Løpedag:** 2021.01.18
(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 W. PALLINI, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Baozhi ZHU, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Kevin E. O'DELL, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gregory M. DUNN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Luke MCELMURRY, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
PRESSURE ENERGIZED SEAL WITH GROOVE PROFILE

Krav på norsk er innkommet 2022.08.09.

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 34/14 (2006.01)
E21B 23/00 (2006.01)
- (21) **Søknadsnr:** 20220869
(22) **Inndag:** 2022.08.11
(41) **Allm.tilgj:** 2022.08.11
(30) **Prioritet:** 2020.01.27, US, 16/773,020
(86) **Int.inndag:** 2021.01.26
(86) **Int.søknadsnr:** PCT/US2021/015001
(24) **Løpedag:** 2021.01.26
(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:**
Geoffrey WARLICK, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
TESTABLE INDEXING PLUG

Krav på norsk er innkommet 2022.08.11.

- (51) **Klasse:** *E21B 33/128 (2006.01)*
E21B 33/12 (2006.01)
- (21) **Søknadsnr:** 20220791
(22) **Inndag:** 2022.07.11
(41) **Allm.tilgj:** 2020.05.25
(62) **Utskilt fra:** 20181510, med inndato 2018.11.23
(62) **Avdelt fra:** 20181510, med inndato 2018.11.23
(24) **Løpedag:** 2018.11.23
(68) **Basispatent:** 20181510, med inndato 2018.11.23
(71) **Søker:**
ARCHER OILTOOLS AS, Sandnesveien 358, 4312 SANDNES
- (74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**
Arve Byberg, Kollholen 12, 4353 KLEPP STASJON
Atle Løland, Mauritz Kartevolds veg 13, 4344 BRYNE
Jarle Varhaug, Fotlandsveien 17, 4330 ÅLGÅRD
- (54) **Benevnelse:**
Mechanical Casing Annulus Packer II

- (51) **Klasse:** *E21B 33/128 (2006.01)*
E21B 34/14 (2006.01)
E21B 23/06 (2006.01)
- (21) **Søknadsnr:** 20220877
(22) **Inndag:** 2022.08.12
(41) **Allm.tilgj:** 2022.08.12
(30) **Prioritet:** 2020.04.14, US, 16/848,611
(86) **Int.inndag:** 2021.01.13
(86) **Int.søknadsnr:** PCT/US2021/013199
(24) **Løpedag:** 2021.01.13
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
Adam Jacob MILNE, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Aaron Jacob Miller, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Zachery Ryan OLSON, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
FRAC PLUG HIGH EXPANSION ELEMENT RETAINER

- (51) **Klasse:** *E21B 34/06 (2006.01)*
- (21) **Søknadsnr:** 20220929
(22) **Inndag:** 2022.08.29
(41) **Allm.tilgj:** 2022.08.29
(30) **Prioritet:** 2020.02.21, GB, 2002490.7
(86) **Int.inndag:** 2021.02.09
(86) **Int.søknadsnr:** PCT/EP2021/053106
(24) **Løpedag:** 2021.02.09
(71) **Søker:**
Expro North Sea Limited, Lion House Dyce Avenue Dyce, AB210LQ ABERDEEN, Storbritannia (GB)
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (72) **Oppfinner:**
Euan Ross Cameron, Lion House Dyce Avenue Dyce, AB210LQ ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**
APPARATUS FOR USE IN A DOWNHOLE TOOL AND METHOD OF OPERATING SAME

(51) **Klasse:** *E21B 34/10 (2006.01)*
E21B 34/12 (2006.01)
E21B 34/14 (2006.01)
E21B 34/06 (2006.01)
E21B 43/04 (2006.01)
E21B 43/08 (2006.01)

(21) **Søknadsnr:** 20220890
(22) **Inndag:** 2022.08.19
(41) **Allm.tilgj:** 2022.08.19
(30) **Prioritet:** 2020.05.08, US, 16/870,331
(86) **Int.inndag:** 2020.05.08
(86) **Int.søknadsnr:** PCT/US2020/032193
(24) **Løpedag:** 2020.05.08
(71) **Søker:**
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Ryan Michael Novelen, 5164 Finnhorse Drive, TX75052 GRAND PRAIRIE, USA (US)
Edmund Christopher Williamson, 1740 Shoebill Drive, TX75068 LITTLE ELM, USA (US)

(54) **Benevnelse:**
MULTIPLE SYSTEM PORTS USING A TIME DELAY VALVE

(51) **Klasse:** *E21C 50/00 (2006.01)*
E21C 50/02 (2006.01)
E02F 3/04 (2006.01)
E02F 3/88 (2006.01)

(21) **Søknadsnr:** 20210312
(22) **Inndag:** 2021.03.10
(41) **Allm.tilgj:** 2022.09.12
(24) **Løpedag:** 2021.03.10
(71) **Søker:**
LOKE MARINE MINERALS AS, Søregeata 4, 4006 STAVANGER

(74) **Fullmektig:**
THORVALDSEN KONSULENT, Christian IV. des gate 30, 3616 KONGSBERG, Norge

(72) **Oppfinner:**
TORE HALVORSEN, SCHLANBUSCH VEI 23, 3612 KONGSBERG
John A. Johansen, Helene Sembs vei 27, 3610 KONGSBERG

(54) **Benevnelse:**
System for subsea crust mining

(51) **Klasse:** *F16K 31/12 (2006.01)*
F16K 31/16 (2006.01)
G05B 9/05 (2006.01)
G05D 7/01 (2006.01)
H01F 7/06 (2006.01)
G01R 31/28 (2006.01)

(21) **Søknadsnr:** 20210616
(22) **Inndag:** 2021.05.18
(41) **Allm.tilgj:** 2022.09.26
(24) **Løpedag:** 2021.05.18
(71) **Søker:**
Ideation AS, Sandviksveien 26, 1363 HØVIK

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

(72) **Oppfinner:**
Knut Are Dyrdal, Postboks 3, 5399 BEKKJARVIK

(54) **Benevnelse:**
Detection of safe activation of shutdown valves and blowdown valves

Krav på norsk er innkommet 2022.06.14.

(51) **Klasse:** *G01H 9/00 (2006.01)*
G01D 5/353 (2006.01)
G01V 1/22 (2006.01)

(21) **Søknadsnr:** 20220833
(22) **Inndag:** 2022.07.27
(41) **Allm.tilgj:** 2022.07.27
(30) **Prioritet:** 2020.03.02, US, 16/806,930
(86) **Int.inndag:** 2020.03.20
(86) **Int.søknadsnr:** PCT/US2020/023967
(24) **Løpedag:** 2020.03.20
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
John L. MAIDA, 10420 Memorial Drive, TX 77024 HOUSTON, USA (US)
Andreas Ellmauthaler, 2230 Ashland St., TX77008 HOUSTON, USA (US)
GLENN ANDREW WILSON, 227 W. NORMA ST, TX77009 HOUSTON, USA (US)

(54) **Benevnelse:**
TOPSIDE DISTRIBUTED ACOUSTIC SENSING INTERROGATION OF SUBSEA WELLS WITH A SINGLE OPTICAL WAVEGUIDE

(51) **Klasse:** *G01N 7/16 (2006.01)*
E21B 47/01 (2012.01)
E21B 47/09 (2012.01)
G01N 17/00 (2006.01)

(21) **Søknadsnr:** 20220809
(22) **Inndag:** 2022.07.19
(41) **Allm.tilgj:** 2022.07.19
(30) **Prioritet:** 2019.12.26, US, 62/953,788
2020.12.22, US, 17/130,452
(86) **Int.inndag:** 2020.12.23
(86) **Int.søknadsnr:** PCT/US2020/066756
(24) **Løpedag:** 2020.12.23
(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:**
Otto FANINI, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Sandip MAITY, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Daniel RATIGAN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
MULTI-PHASE CHARACTERIZATION USING DATA FUSION FROM MULTIVARIATE SENSORS

Krav på norsk er innkommet 2022.07.19.

- (51) **Klasse:** *H02J 3/38 (2006.01)*
F03D 80/80 (2016.01)
- (21) **Søknadsnr:** 20210468
- (22) **Inndag:** 2021.04.15
- (41) **Allm.tilgj:** 2022.09.09
- (30) **Prioritet:** 2021.03.08, US, 63/157,863
- (24) **Løpedag:** 2021.04.15
- (71) **Søker:**
DWO AS, Postboks 2015, 5504 HAUGESUND
- (74) **Fullmektig:**
Bresbo AB, Finnbackagatan 17, 65469 KARLSTAD,
Sverige
- (72) **Oppfinner:**
Hans Petter Øvrevik, Kapt. Gløersens vei 30, 1396
BILLINGSTAD
Knut Vassbotn, Rosendalsveien 19 B, 1166 OSLO
- (54) **Benevnelse:**
Offshore Array of High Voltage Turbines
-

- (51) **Klasse:** *H04B 3/54 (2006.01)*
H04B 3/46 (2006.01)
E21B 47/12 (2006.01)
- (21) **Søknadsnr:** 20220748
- (22) **Inndag:** 2022.06.28
- (41) **Allm.tilgj:** 2022.06.28
- (30) **Prioritet:** 2020.01.31, US, 16/778,238
- (86) **Int.inndag:** 2020.02.01
- (86) **Int.søknadsnr:** PCT/US2020/16295
- (24) **Løpedag:** 2020.02.01
- (71) **Søker:**
Halliburton Energy Services, Inc, 3000 N. Sam Houston
Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (72) **Oppfinner:**
Sudhir Kumar Gupta, 2505 Sandy Lodge Court, TX77345
KINGWOOD, USA (US)
JIANQIANG ZENG, 14110 SPINDLE ARBOR ROAD,
TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**
ADAPTIVE WIRELINE TELEMETRY IN A DOWNHOLE
ENVIRONMENT
-

- (51) **Klasse:** *H04W 12/00 (2021.01)*
H04L 9/40 (2022.01)
H04W 48/00 (2009.01)
- (21) **Søknadsnr:** 20210305
- (22) **Inndag:** 2021.03.08
- (41) **Allm.tilgj:** 2022.09.09
- (24) **Løpedag:** 2021.03.08
- (71) **Søker:**
Elliptic Laboratories AS, Akersgata 32, 0180 OSLO
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**
Guenael Thomas Strutt, 36 Bob Kaufman Alley, CA94133
SAN FRANCISCO, USA (US)
Erik Forsström, Hammerfestgata 10, 0565 OSLO
John Magne Helgesen Røe, Lorentz Fossums veg 7,
1920 SØRUMSAND
Tobias Borén Svendsen, Hans Nordahlsgt. 46, 0481
OSLO
Tom Øystein Kavli, St. Georgs vei 45, 0280 OSLO
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR CONTROLLING ACCESS
-

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).

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|---------------------|--|---------------------|--|
| (51) Klasse: | A01B 33/02 (2006.01)
B62D 51/06 (2006.01)
B60L 50/60 (2019.01)
H02K 1/18 (2006.01)
H02K 1/27 (2006.01) | (51) Klasse: | A61K 38/20 (2006.01)
A61K 47/50 (2017.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01) |
| (11) Patentnr: | 346537 | (11) Patentnr: | 346530 |
| (21) Søknadsnr: | 20210173 | (21) Søknadsnr: | 20091661 |
| (22) Inng.dag: | 2021.02.11 | (22) Inng.dag: | 2009.04.27 |
| (24) Løpedag: | 2021.02.11 | (30) Prioritet: | 2006.09.28, US, 60/848,326
2007.05.02, US, 60/915,603 |
| (41) Allm.tilg.dag: | 2022.08.12 | (86) Int.inng.dag: | 2007.09.27 |
| (45) Meddelt: | 2022.09.26 | (86) Int.Søknadsnr: | PCT/US2007/020871 |
| (73) Innehaver: | Punda AS, Rygjabøvegen 6, 4160 FINNØY | (24) Løpedag: | 2007.09.27 |
| (74) Fullmektig: | HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge | (41) Allm.tilg.dag: | 2009.06.02 |
| (72) Oppfinner: | Arne Nordbø, Fåbakkane 50, 4160 FINNØY
Ola Hovda, Talgjevegen 261, 4163 TALGJE
Ragnvald Salte Malmin, Greipvegen 12, 4365 NÆRBØ
Vidar Løtveit, Granveien 15, 4314 SANDNES
Hogne Fjellanger, Ryfylkevegen 1755, 4120 TAU
Gabriel Pollestad, Høyland 145, 4365 NÆRBØ
Leif-Inge Nødland, Bjørnøygata 26 A, 4009 STAVANGER | (45) Meddelt: | 2022.09.26 |
| (54) Benevnelse: | Wheel assembly for a unitractor and a unitractor comprising said wheel assembly | (73) Innehaver: | Merck Sharp & Dohme Corp, 126 East Lincoln Avenue, NJ07065 RAHWAY, USA (US) |
-
- | | | | |
|---------------------|---|------------------|---|
| (51) Klasse: | A01K 61/80 (2017.01) | (74) Fullmektig: | ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge |
| (11) Patentnr: | 346528 | (72) Oppfinner: | Martin Oft, 1630 Channing Avenue, CA94303 PALO ALTO, USA (US)
Catherine Sheppard, 2427 23rd Street, CA94110 SAN FRANCISCO, USA (US)
John Mumm, 135 Woodside Drive, CA94062 WOODSIDE, USA (US)
Lingling Wu, 1594 Mariposa Avenue, CA94306 PALO ALTO, USA (US) |
| (21) Søknadsnr: | 20201332 | (54) Benevnelse: | Anvendelser av pegylert interleukin-10 (PEG-IL-10) for å forebygget metastaser av kreft eller tumor i lungene. |
| (22) Inng.dag: | 2020.12.03 | | |
| (24) Løpedag: | 2020.12.03 | | |
| (41) Allm.tilg.dag: | 2022.06.06 | | |
| (45) Meddelt: | 2022.09.26 | | |
| (73) Innehaver: | BLUETECH AS, Måltidets Hus, Richard Johnsens gate 4, 4021 STAVANGER | | |
| (74) Fullmektig: | HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge | | |
| (72) Oppfinner: | Eirik Andersen, Agent Kiellands gate 5 B, 4010 STAVANGER
Sven David Lausten Knudsen, Storhaug Allé 8 B, 4015 STAVANGER | | |
| (54) Benevnelse: | Feeding device with directional control | | |
-

- (51) **Klasse:** **A61K 39/09 (2006.01)**
A61K 39/385 (2006.01)
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
A61P 11/00 (2006.01)
A61P 37/04 (2006.01)
A61K 39/00 (2006.01)
- (11) **Patentnr:** **346529**
- (21) **Søknadsnr:** 20082718
- (22) **Inng.dag:** 2008.06.13
- (30) **Prioritet:** 2005.12.22, GB, 0526232
2006.04.07, GB, 0607087
2006.04.07, GB, 0607088
2006.05.18, GB, 0609902
2006.10.12, GB, 0620336
2006.10.12, GB, 0620337
2006.10.19, GB, 0620815
2006.10.19, GB, 0620816
2006.12.12, WO, PCT/GB2006/04634
- (86) **Int.inng.dag:** 2006.12.20
- (86) **Int.Søknadsnr:** PCT/EP2006/69979
- (24) **Løpedag:** 2006.12.20
- (41) **Allm.tilg.dag:** 2008.09.16
- (45) **Meddelt:** 2022.09.26
- (73) **Innehaver:**
GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Philippe Vincent Hermand, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
Jan Poolman, c/o SmithKline Beecham Biologicals SA, 89, Rue de l'Institut, 1330 RIXENSART, Belgia (BE)
Marcelle Paulette Van Mechelen, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
Ralph Leon Biemans, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
Nathalie Marie-Joséphine Garçon, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
- (54) **Benevnelse:**
Bruk av et immunogenpreparat for småbarn, omfattende 22F sakkaridkonjugat

- (51) **Klasse:** **A61N 5/10 (2006.01)**
G01T 1/203 (2006.01)
G01T 3/06 (2006.01)
- (11) **Patentnr:** **346536**
- (21) **Søknadsnr:** 20190493
- (22) **Inng.dag:** 2019.04.10
- (24) **Løpedag:** 2019.04.10
- (41) **Allm.tilg.dag:** 2020.10.12
- (45) **Meddelt:** 2022.09.26
- (73) **Innehaver:**
BERGEN TEKNOLOGIOVERFØRING AS,
Thormøhlensgate 51, 5006 BERGEN
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Ilker Meric, c/o Høgskulen på Vestlandet, Postboks 7030, 5020 BERGEN
Kristian Smeland Ytre-Hauge, c/o Universitetet i Bergen, Postboks 7803, 5020 BERGEN
- (54) **Benevnelse:**
SYSTEM FOR CHARGED PARTICLE THERAPY VERIFICATION

- (51) **Klasse:** **B63B 21/50 (2006.01)**
B63B 21/04 (2006.01)
F16C 23/04 (2006.01)
F16C 23/08 (2006.01)
B63B 35/00 (2006.01)
- (11) **Patentnr:** **346535**
- (21) **Søknadsnr:** 20201305
- (22) **Inng.dag:** 2020.11.26
- (24) **Løpedag:** 2020.11.26
- (41) **Allm.tilg.dag:** 2022.05.27
- (45) **Meddelt:** 2022.09.26
- (73) **Innehaver:**
Seasystems AS, Postboks 24, 1541 VESTBY
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**
Torkjell Lisland, Belsjøveien 60, 1445 DRØBAK
- (54) **Benevnelse:**
A DEVICE FOR CONNECTING A MOORING LINE AND A TURRET MOORING SYSTEM

- (51) **Klasse:** **B65D 5/74 (2006.01)**
- (11) **Patentnr:** **346542**
- (21) **Søknadsnr:** 20100576
- (22) **Inng.dag:** 2010.04.21
- (30) **Prioritet:** 2007.11.05, EP, 07120020
- (86) **Int.inng.dag:** 2008.11.05
- (86) **Int.Søknadsnr:** PCT/EP2008/065011
- (24) **Løpedag:** 2008.11.05
- (41) **Allm.tilg.dag:** 2010.08.05
- (45) **Meddelt:** 2022.09.26
- (73) **Innehaver:**
Tetra Laval Holdings & Finance SA, Avenue Général - Guisan 70, 1009 PULLY, Sveits (CH)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Angelo Sorbara, Via Bonacini 193, 41121 MODENA, Italia (IT)
Cristiano Casale, Via Martin Luther King 3, 41057 SPILAMBERTO, Italia (IT)
- (54) **Benevnelse:**
Gjenlukkelig åpninganordning for beholdere med hellbar matvare

- (51) **Klasse:** **B65G 1/04 (2006.01)**
- (11) **Patentnr:** **346543**
- (21) **Søknadsnr:** 20210308
- (22) **Inng.dag:** 2021.03.09
- (24) **Løpedag:** 2021.03.09
- (41) **Allm.tilg.dag:** 2022.09.12
- (45) **Meddelt:** 2022.09.26
- (73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
- (54) **Benevnelse:**
A STORAGE SYSTEM FEATURING COVERS ARRANGEABLE IN STORAGE COLUMNS

(51) **Klasse:** *B65G 1/04 (2006.01)*
B25J 5/00 (2006.01)

(11) **Patentnr:** 346544

(21) **Søknadsnr:** 20201316

(22) **Inng.dag:** 2020.11.30

(24) **Løpedag:** 2020.11.30

(41) **Allm.tilg.dag:** 2022.05.31

(45) **Meddelt:** 2022.09.26

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

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

(72) **Oppfinner:**
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN

(54) **Benevnelse:**
A REMOTELY OPERATED PICKING VEHICLE, AN
AUTOMATED STORAGE AND RETRIEVAL SYSTEM,
AND A METHOD OF HANDLING PRODUCTS IN THE
SYSTEM

(51) **Klasse:** *B65G 1/06 (2006.01)*
B65G 1/10 (2006.01)
B65G 61/00 (2006.01)

(11) **Patentnr:** 346540

(21) **Søknadsnr:** 20201433

(22) **Inng.dag:** 2020.12.23

(24) **Løpedag:** 2020.12.23

(41) **Allm.tilg.dag:** 2022.06.24

(45) **Meddelt:** 2022.09.26

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

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

(72) **Oppfinner:**
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
Magne Hatteland, Fjellfaret 44, 4025 STAVANGER
Simen Aarseth, Søren Berners vei 17, 4015 STAVANGER

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

(51) **Klasse:** *C07K 16/28 (2006.01)*
C12N 15/63 (2006.01)
C12N 5/10 (2006.01)
C12N 9/10 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 35/02 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61K 39/00 (2006.01)

(11) **Patentnr:** 346533

(21) **Søknadsnr:** 20210499

(22) **Inng.dag:** 2021.04.23

(30) **Prioritet:** 2003.11.05, US, 60/517,096

(86) **Int.inng.dag:** 2004.11.05

(86) **Int.Søknadsnr:** PCT/IB2004/003896

(62) **Avdelt fra:** 20171989, med inndato 2017.12.13

(62) **Utskilt fra:** 20171989, med inndato 2017.12.13

(24) **Løpedag:** 2004.11.05

(41) **Allm.tilg.dag:** 2006.08.03

(45) **Meddelt:** 2022.09.26

(73) **Innehaver:**
Roche GlycArt AG, Wagistrasse 18, 8952 SCHLIEREN-
ZÜRICH, Sveits (CH)

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

(72) **Oppfinner:**
Peter Brünker, Burgwiesenstrasse 3C, 8335 HITTAU,
Sveits (CH)
Claudia Ferrara, Hallwylstrasse 27, 8004 ZÜRICH, Sveits
(CH)
Tobias Suter, Weite Gasse 13, 5400 BADEN, Sveits (CH)
Ursula Püntener, Weite Gasse 13, 5400 BADEN, Sveits
(CH)
Ekkehard Mössner, Zeppelinstrasse 13, 8280
KREUZLINGEN, Sveits (CH)
Pablo Umana, Freistrasse 159, 8032 ZÜRICH, Sveits
(CH)

(54) **Benevnelse:**
Antigenbindingsmolekyler med økt Fc-
reseptorbindingsaffinitet og effektorfunksjon.

(51) **Klasse:** *C09K 8/34 (2006.01)*
C09K 8/04 (2006.01)
C09K 8/58 (2006.01)

(11) **Patentnr:** 346532

(21) **Søknadsnr:** 20171930

(22) **Inng.dag:** 2017.12.04

(30) **Prioritet:** 2016.12.05, US, 62/429,942
2017.11.29, US, 15/825,480

(24) **Løpedag:** 2017.12.04

(41) **Allm.tilg.dag:** 2018.06.06

(45) **Meddelt:** 2022.09.26

(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:**
Prahald Yadav, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Mohammed Al-Rabah, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Gaurav Agrawal, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)

(54) **Benevnelse:**
DVALENT BRINE FLUIDS HAVING IMPROVED
RHEOLOGY AND MULTIFUNCTIONAL PROPERTIES

(51) **Klasse:** *E21B 33/127 (2006.01)*
E21B 34/10 (2006.01)
E21B 34/06 (2006.01)

(11) **Patentnr:** 346534
(21) **Søknadsnr:** 20180974
(22) **Inng.dag:** 2018.07.11
(30) **Prioritet:** 2016.02.15, US, 62/295,383
2016.03.02, US, 62/302,602

(86) **Int.inng.dag:** 2017.02.13
(86) **Int.Søknadsnr:** PCT/US2017/017675
(24) **Løpedag:** 2017.02.13
(41) **Allm.tilg.dag:** 2018.07.11
(45) **Meddelt:** 2022.09.26
(73) **Innehaver:**
TAM International, Inc., 4620 Southerland Road, TX77092 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Caleb Kelley, c/o Tam International, Inc., 4620 Southerland Road, TX77092 HOUSTON, USA (US)
Eugene Resweber, c/o Tam International, Inc., 4620 Southerland Road, TX77092 HOUSTON, USA (US)
Nathaniel Harris, c/o Tam International, Inc., 4620 Southerland Road, TX77092 HOUSTON, USA (US)
Reid Poynor, c/o Tam International, Inc., 4620 Southerland Road, TX77092 HOUSTON, USA (US)

(54) **Benevnelse:**
Fluid actuated packer and collar assembly and method for positioning a packer and collar assembly in a wellbore

(51) **Klasse:** *E21B 41/00 (2006.01)*
E21B 27/00 (2006.01)

(11) **Patentnr:** 346545
(21) **Søknadsnr:** 20140129
(22) **Inng.dag:** 2014.02.04
(30) **Prioritet:** 2011.09.07, US, 61/531,903
2012.03.19, US, 13/423,915

(86) **Int.inng.dag:** 2012.08.01
(86) **Int.Søknadsnr:** PCT/US2012/049115
(24) **Løpedag:** 2012.08.01
(41) **Allm.tilg.dag:** 2014.05.26
(45) **Meddelt:** 2022.09.26
(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:**
Zhi Y He, 14706 N. Carolina Green Dr., TX77433 CYPRESS, USA (US)

(54) **Benevnelse:**
Dynamisk selvrensende brønnnavfallsreducerer

(51) **Klasse:** *E21B 43/10 (2006.01)*
E21B 33/13 (2006.01)
E21B 29/00 (2006.01)

(11) **Patentnr:** 346541
(21) **Søknadsnr:** 20120536
(22) **Inng.dag:** 2012.05.10
(30) **Prioritet:** 2009.11.17, US, 61/262,068

(86) **Int.inng.dag:** 2010.11.17
(86) **Int.Søknadsnr:** PCT/US2010/057040
(24) **Løpedag:** 2010.11.17
(41) **Allm.tilg.dag:** 2012.06.07
(45) **Meddelt:** 2022.09.26
(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:**
Joerg Lehr, Riethkamp 44, 29229 CELLE, Tyskland (DE)
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Keven O'Connor, 6620 Gessner Drive, Unit 8306, TX77040 HOUSTON, USA (US)
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Matthias R Moeller, Bueltenweg 71A, 38106 BRAUNSCHWEIG, Tyskland (DE)
Wiebke Schoenebeck, Strasse 1, 29221 CELLE, Tyskland (DE)

(54) **Benevnelse:**
Apparat og fremgangsmåter for flerlags borehullkonstruksjon

(51) **Klasse:** *F16K 31/12 (2006.01)*
F16K 31/16 (2006.01)
G05B 9/05 (2006.01)
G05D 7/01 (2006.01)
H01F 7/06 (2006.01)
G01R 31/28 (2006.01)

(11) **Patentnr:** 346531
(21) **Søknadsnr:** 20210616
(22) **Inng.dag:** 2021.05.18
(24) **Løpedag:** 2021.05.18
(41) **Allm.tilg.dag:** 2022.09.26
(45) **Meddelt:** 2022.09.26
(73) **Innehaver:**
Ideation AS, Sandviksveien 26, 1363 HØVIK

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

(72) **Oppfinner:**
Knut Are Dyrdal, Postboks 3, 5399 BEKKJARVIK

(54) **Benevnelse:**
Detection of safe activation of shutdown valves and blowdown valves

(51) **Klasse:** *F25J 1/02 (2006.01)*
(11) **Patentnr:** **346539**
(21) **Søknadsnr:** 20111495
(22) **Inng.dag:** 2011.11.01
(30) **Prioritet:** 2009.04.21, DE, 10 2009 018 248
(86) **Int.inng.dag:** 2010.04.15
(86) **Int.Søknadsnr:** PCT/EP2010/002326
(24) **Løpedag:** 2010.04.15
(41) **Allm.tilg.dag:** 2011.11.01
(45) **Meddelt:** 2022.09.26
(73) **Innehaver:**
Linde Aktiengesellschaft, Klosterhofstrasse 1, 80331
MÜNCHEN, Tyskland (DE)
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Heinz Bauer, Gartenstrasse 12, 82067 EBENHAUSEN,
Tyskland (DE)
Hubert Franke, Gistelstrasse 27, 82049 PULLACH,
Tyskland (DE)
(54) **Benevnelse:**
Fremgangsmåte for kondensasjon av en hydrokarbonrik
fraksjon

(51) **Klasse:** *H01B 1/02 (2006.01)*
H01B 7/14 (2006.01)
H01B 7/04 (2006.01)
(11) **Patentnr:** **346538**
(21) **Søknadsnr:** 20110297
(22) **Inng.dag:** 2011.02.22
(30) **Prioritet:** 2008.07.25, GB, 0813877.8
(86) **Int.inng.dag:** 2009.07.23
(86) **Int.Søknadsnr:** PCT/GB2009/050907
(24) **Løpedag:** 2009.07.23
(41) **Allm.tilg.dag:** 2011.04.15
(45) **Meddelt:** 2022.09.26
(73) **Innehaver:**
Technip France S.A., 6-8, Allée de l'Arche, Faubourg de
l'Arche, ZAC Danton, 92400 COURBEVOIE, Frankrike
(FR)
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(72) **Oppfinner:**
Alan William Deighton, 69 Aylesford Mews, SR29HY
SUNDERLAND, Storbritannia (GB)
Siu Kit Joe Wong, 25 Parkside Avenue, NE77NP
BENTON, NEWCASTLE UPON TYNE, Storbritannia (GB)
(54) **Benevnelse:**
Umbilical

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 :** **A47J 36/06 (2006.01)**
A47J 37/10 (2006.01)
 (87) **EP Publ.nr:** EP3730010
 (86) **EP søkn.nr:** 20165244.3
 (86) **EP innl.dag:** 2020.03.24
 (87) **EP publ.dag:** 2020.10.28
 (80) **EP meddelt :** 2022.06.15
 (30) **Prioritet:** 2019.04.25, DE, 202019102320 U
 (73) **Innehaver:**
 Warimex Waren-Import Export Handels-GmbH, Auf der Schulmatt 7/177743 Neuried, DE-Tyskland
 (72) **Oppfinner:**
 Schmiederer, Tobias, Auf der Schulmatt 7/177743 Neuried, DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 LID, PARTICULARLY GLASS LID FOR POTS OR PANS

(51) **Klasse :** **A61C 9/00 (2006.01)**
 (87) **EP Publ.nr:** EP3769715
 (86) **EP søkn.nr:** 19000341.8
 (86) **EP innl.dag:** 2019.07.23
 (87) **EP publ.dag:** 2021.01.27
 (80) **EP meddelt :** 2022.05.04
 (73) **Innehaver:**
 ACCURATE FIT, S.L., Paseo de las Delicias, 3, 2º izquierda 41013 Sevilla, ES-Spania
 (72) **Oppfinner:**
 Calle Bonet, Angel, Pg. Piscina, 908197 Sant Cugat del Vallès, ES-Spania
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANSIÈRES-SUR-SEINE CEDEX, Frankrike
 (54) **Benevnelse:**
 SYSTEM, METHOD AND COMPUTER PROGRAMS FOR LOCATING DENTAL IMPLANTS

(51) **Klasse :** **A61D 17/00 (2006.01)**
 (87) **EP Publ.nr:** EP3269326
 (86) **EP søkn.nr:** 17161439.9
 (86) **EP innl.dag:** 2017.03.16
 (87) **EP publ.dag:** 2018.01.17
 (80) **EP meddelt :** 2022.05.11
 (30) **Prioritet:** 2016.06.08, GB, 201610048
 (73) **Innehaver:**
 Moocall Limited, Carraig House 5-6 Brookfield Terrace Blackrock County Dublin, IE-Irland
 (72) **Oppfinner:**
 AUSTIN, Niall, NewtownClareenBirrCounty Offaly, IE-Irland
 VUKAJLOVIC, Milan, Mileve Maric Ajnstajn, 84/29Belgrade, RS-Serbia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD AND APPARATUS FOR PROVIDING INDICATION OF THE ONCOMING PARTURITION IN LIVESTOCK

(51) **Klasse :** **A61F 5/042 (2006.01)**
A61F 5/058 (2006.01)
A61H 1/02 (2006.01)
 (87) **EP Publ.nr:** EP2844198
 (86) **EP søkn.nr:** 13784790.1
 (86) **EP innl.dag:** 2013.04.30
 (87) **EP publ.dag:** 2015.03.11
 (80) **EP meddelt :** 2022.06.22
 (30) **Prioritet:** 2012.05.01, US, 201261641149 P
 (86) **Int.inndag :** 2013.04.30
 (86) **Int.søknadsnr :** PCT/CA2013/000425
 (73) **Innehaver:**
 Tennis Elbow R & D Ltd., 215 Hollinger Close N.W.Edmonton AB T5A5E8, CA-Canada
 (72) **Oppfinner:**
 LAURENSSE, Mark James, 215 Hollinger Close N.W.Edmonton, Alberta T5A 5E8, CA-Canada
 (74) **Fullmektig:**
 PatIO AB, Nordenskiöldsgatan 11A, 21119 MALMÖ, Sverige
 (54) **Benevnelse:**
 APPARATUS FOR TREATMENT OF LATERAL EPICONDYLITIS (TENNIS ELBOW)

(51) **Klasse :** **A61K 9/22 (2006.01)**
A61K 9/16 (2006.01)
A61K 31/485 (2006.01)
 (87) **EP Publ.nr:** EP3340968
 (86) **EP søkn.nr:** 16838697.7
 (86) **EP innl.dag:** 2016.08.23
 (87) **EP publ.dag:** 2018.07.04
 (80) **EP meddelt :** 2022.06.01
 (30) **Prioritet:** 2015.08.24, IN, 3223MU2015
 (86) **Int.inndag :** 2016.08.23
 (86) **Int.søknadsnr :** PCT/IN2016/050280
 (73) **Innehaver:**
 Rusan Pharma Limited, 58-D, Government Industrial Estate Charkop Kandivali (West)Mumbai 400067, IN-India
 (72) **Oppfinner:**
 SAXENA, Navin, 58-D Government Industrial EstateCharkopKandivali (West)Mumbai 400067, IN-India
 SAXENA, Kunal, 58-D Government Industrial EstateCharkopKandivali (West)Mumbai 400067, IN-India
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 IMPLANTABLE NALTREXONE TABLETS

- (51) **Klasse :** *A61K 31/137 (2006.01)*
A61K 9/20 (2006.01)
A61K 31/485 (2006.01)
A61P 3/04 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
G01G 19/414 (2006.01)
G09B 5/06 (2006.01)
G09B 19/00 (2006.01)
G16H 20/10 (2018.01)
- (87) **EP Publ.nr:** EP3730132
(86) **EP søkn.nr:** 20165284.9
(86) **EP innl.dag:** 2013.06.05
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2022.05.04
(30) **Prioritet:** 2012.06.06, US, 201261656451 P
(73) **Innehaver:**
Nalpropion Pharmaceuticals LLC, 155 Franklin Rd, Suite 450 Brentwood, TN 37027, US-USA
- (72) **Oppfinner:**
KLASSEN, Preston, 7762 Lookout Drive La Jolla, CA 92037, US-USA
TAYLOR, Kristin, 15023 Palomino Mesa Road San Diego, CA 92127, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITION FOR USE IN A METHOD OF TREATING OVERWEIGHT AND OBESITY IN PATIENTS WITH HIGH CARDIOVASCULAR RISK

- (51) **Klasse :** *A61K 31/402 (2006.01)*
A61K 31/519 (2006.01)
A61P 19/02 (2006.01)
- (87) **EP Publ.nr:** EP3773558
(86) **EP søkn.nr:** 20723141.6
(86) **EP innl.dag:** 2020.05.07
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2022.06.15
(30) **Prioritet:** 2019.05.10, EP, 19173734
(86) **Int.inndag :** 2020.05.07
(86) **Int.søknadsnr :** PCT/EP2020/062711
(73) **Innehaver:**
SynAct Pharma ApS, Dronninggårds Allé 1362840 Holte, DK-Danmark
- (72) **Oppfinner:**
JONASSEN, Thomas, Engelbrecht, Nordkild., Pile Allé 202840 Holte, DK-Danmark
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
COMBINATION TREATMENT OF ARTHRITIC DISEASE

- (51) **Klasse :** *A61K 31/715 (2006.01)*
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 47/18 (2017.01)
- (87) **EP Publ.nr:** EP3386520
(86) **EP søkn.nr:** 16873857.3
(86) **EP innl.dag:** 2016.12.08
(87) **EP publ.dag:** 2018.10.17
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2015.12.09, US, 201562265293 P
(86) **Int.inndag :** 2016.12.08
(86) **Int.søknadsnr :** PCT/US2016/065653
(73) **Innehaver:**
The Regents of the University of California, 1111 Franklin Street, 12th Floor Oakland, CA 94607, US-USA
- (72) **Oppfinner:**
HEALY, Kevin E., 3841 Campolindo Drive Moraga, California 94556, US-USA
ALTIOK, Eda Isil, 1508 Belvedere Ave. Berkeley, California 94702, US-USA
SCHAFFER, David V., 19 Rima Court Danville, California 94526, US-USA
JACKSON, Wesley M., 834 Evelyn Ave. Albany, California 94706, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHODS OF TREATING AN OCULAR DISEASE OR DISORDER

- (51) **Klasse :** *A61K 36/88 (2006.01)*
A61K 8/97 (2017.01)
A61P 15/10 (2006.01)
A61P 25/24 (2006.01)
- (87) **EP Publ.nr:** EP3490575
(86) **EP søkn.nr:** 17754296.6
(86) **EP innl.dag:** 2017.07.28
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2022.05.04
(30) **Prioritet:** 2016.07.28, FR, 1657297
(86) **Int.inndag :** 2017.07.28
(86) **Int.søknadsnr :** PCT/EP2017/069200
(73) **Innehaver:**
Activ'inside, 12 ZA Commerciale du Lapin 33750 Beychac et Caillau, FR-Frankrike
- (72) **Oppfinner:**
GAUDOUT, David, 30 route de Latresne 33360 Carignan De Bordeaux, FR-Frankrike
REY, Stéphane, 33 chemin des Catalins 26200 Montelimar, FR-Frankrike
LEMAIRE, Benoit, 31 impasse Lacapelle 33500 Libourne, FR-Frankrike
MORAS, Benjamin, 95 avenue Thiers 33100 Bordeaux, FR-Frankrike
DUMOULIN, Marion, 131 Boulevard Saint Michel 49100 Angers, FR-Frankrike
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
PLANT EXTRACT HIGHLY CONCENTRATED IN SAFRANAL, PRODUCTION METHOD AND USES THEREOF

- (51) **Klasse :** **A61K 39/00 (2006.01)**
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
- (87) **EP Publ.nr:** EP3200818
(86) **EP søkn.nr:** 14796317.7
(86) **EP innl.dag:** 2014.10.02
(87) **EP publ.dag:** 2017.08.09
(80) **EP meddelt :** 2022.06.08
(86) **Int.inndag :** 2014.10.02
(86) **Int.søknadsnr :** PCT/US2014/058796
- (73) **Innehaver:**
The United States of America, as represented by the Secretary, Department of Health and Human Services, Office of Technology Transfer National Institutes of Health 6701 Rockledge Drive, Suite 700 MSC 7788Bethesda, MD 20892-7788, US-USA
- (72) **Oppfinner:**
TRAN, Eric, 5411 McGrath Blvd. Apt. 1212North Bethesda, Maryland 20852, US-USA
LU, Yong-Chen, 1620 East Jefferson, Apt 111Rockville, Maryland 20852, US-USA
ROBBINS, Paul E., 7907 Glendale RoadChevy Chase, Maryland 20815, US-USA
ROSENBERG, Steven A., 10104 Iron Gate RoadPotomac, Maryland 20854, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS OF ISOLATING T CELL RECEPTORS HAVING ANTIGENIC SPECIFICITY FOR A CANCER-SPECIFIC MUTATION

- (51) **Klasse :** **A61K 47/50 (2017.01)**
- (87) **EP Publ.nr:** EP2205281
(86) **EP søkn.nr:** 08797971.2
(86) **EP innl.dag:** 2008.08.15
(87) **EP publ.dag:** 2010.07.14
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2007.08.16, US, 956273 P
(86) **Int.inndag :** 2008.08.15
(86) **Int.søknadsnr :** PCT/US2008/073290
- (73) **Innehaver:**
PharmaEssentia Corp., 13F, No. 3. Park St., Nangang District, Taipei 115, TW-Taiwan
- (72) **Oppfinner:**
LIN, Ko-Chung, 253 Lincoln StreetLexington, MA 02421, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PROTEIN-POLYMER CONJUGATES

- (51) **Klasse :** **A61K 47/64 (2017.01)**
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3554553
(86) **EP søkn.nr:** 17832401.8
(86) **EP innl.dag:** 2017.12.13
(87) **EP publ.dag:** 2019.10.23
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2016.12.19, US, 201662436182 P
2017.01.06, US, 201762443476 P
2017.03.30, US, 201762479173 P
2017.09.22, US, 201762562080 P
- (86) **Int.inndag :** 2017.12.13
(86) **Int.søknadsnr :** PCT/US2017/066222
- (73) **Innehaver:**
Sarepta Therapeutics, Inc., 215 First Street, Suite 415Cambridge, MA 02142, US-USA
- (72) **Oppfinner:**
PASSINI, Marco A., 215 First StreetSuite 415Cambridge, MA 02142, US-USA
HANSON, Gunnar J., 215 First StreetSuite 415Cambridge, MA 02142, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
EXON SKIPPING OLIGOMER CONJUGATES FOR MUSCULAR DYSTROPHY

- (51) **Klasse :** **A61N 5/06 (2006.01)**
A61B 3/10 (2006.01)
A61F 9/00 (2006.01)
- (87) **EP Publ.nr:** EP3393579
(86) **EP søkn.nr:** 16808768.2
(86) **EP innl.dag:** 2016.12.01
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2015.12.21, GB, 201522555
(86) **Int.inndag :** 2016.12.01
(86) **Int.søknadsnr :** PCT/GB2016/053780
- (73) **Innehaver:**
Edinburgh Biosciences Limited, 3 Michaelson Square Kirkton CampusLivingstone EH54 7DP, GB-Storbritannia
- (72) **Oppfinner:**
SMITH, Desmond, c/o Edinburgh Biosciences Limited4 Bain SquareKirkton CampusLivingstonWest Lothian EH54 7DQ, GB-Storbritannia
KERR, Alan, c/o Edinburgh Biosciences Limited4 Bain SquareKirkton CampusLivingston EH54 7DQ, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
EYE TREATMENT SYSTEM

- (51) **Klasse :** **B01L 3/00 (2006.01)**
G01N 33/80 (2006.01)
- (87) **EP Publ.nr:** EP2852461
(86) **EP søkn.nr:** 13726398.4
(86) **EP innl.dag:** 2013.05.22
(87) **EP publ.dag:** 2015.04.01
(80) **EP meddelt :** 2022.06.15
(30) **Prioritet:** 2012.05.22, US, 201261650283 P
(86) **Int.inndag :** 2013.05.22
(86) **Int.søknadsnr :** PCT/US2013/042314
(73) **Innehaver:**
Hemanext Inc., 99 Hayden Avenue, Building B, Suite
620Lexington, MA 02421, US-USA
The Administrators of The Tulane Educational Fund, 1440
Canal Street Suite 1400 TB-32New Orleans, Louisiana
70112, US-USA
- (72) **Oppfinner:**
YOSHIDA, Tatsuro, 1736 Commonwealth AvenueWest
Newton, Massachusetts 02465, US-USA
SHEVKOPLYAS, Sergey S., 2319 Brighton Park
LaneFriendswoodTexas 77546, US-USA
BURNS, Jennie M., 3215 State Street DriveNew Orleans,
Louisiana 70125, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
CAPILLARY NETWORK DEVICES AND METHODS OF
USE

- (51) **Klasse :** **B03C 1/32 (2006.01)**
B03C 1/28 (2006.01)
- (87) **EP Publ.nr:** EP3052241
(86) **EP søkn.nr:** 14790760.4
(86) **EP innl.dag:** 2014.10.03
(87) **EP publ.dag:** 2016.08.10
(80) **EP meddelt :** 2022.05.25
(30) **Prioritet:** 2013.10.04, NL, 2011559
(86) **Int.inndag :** 2014.10.03
(86) **Int.søknadsnr :** PCT/NL2014/050685
(73) **Innehaver:**
Urban Mining Corp B.V., Galileistraat 32 L3029 AM
Rotterdam, NL-Nederland
- (72) **Oppfinner:**
REM, Peter Carlo, c/o Galileistraat 32 L3029 AM
Rotterdam, NL-Nederland
BERKHOUT, Simon Peter Maria, c/o Galileistraat 32 L3029
AM Rotterdam, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IMPROVED MAGNETIC DENSITY SEPARATION DEVICE
AND METHOD

- (51) **Klasse :** **B03C 3/41 (2006.01)**
B03C 3/09 (2006.01)
B03C 3/40 (2006.01)
B03C 3/47 (2006.01)
B03C 3/78 (2006.01)
- (87) **EP Publ.nr:** EP2954955
(86) **EP søkn.nr:** 14749331.6
(86) **EP innl.dag:** 2014.02.06
(87) **EP publ.dag:** 2015.12.16
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2013.02.07, WO, PCT/JP13/052932
(86) **Int.inndag :** 2014.02.06
(86) **Int.søknadsnr :** PCT/JP2014/052802
(73) **Innehaver:**
Mitsubishi Heavy Industries Power Environmental
Solutions, Ltd., 1-8, Sakuragi-cho 1-Chome Naka-
kuYokohama-Shi, Kanagawa 231-0062, JP-Japan
- (72) **Oppfinner:**
KOJIMA, Katsuhisa, c/o Mitsubishi Heavy Industries,
Ltd.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-
Japan
TOMIMATSU, Kazutaka, c/o Mitsubishi Heavy Industries
Mechatronics Systems, Ltd.4-22, Wadamiya-dori 5-
chome,Hyogo-kuKobe-shi, Hyogo 652-0863, JP-Japan
KATO, Masaya, c/o Mitsubishi Heavy Industries
Mechatronics Systems, Ltd.4-22, Wadamiya-dori 5-
chomeHyogo-kuKobe-shi, Hyogo 652-0863, JP-Japan
TANAKA, Takao, c/o Mitsubishi Heavy Industries
Mechatronics Systems, Ltd.4-22, Wadamiya-dori 5-
chomeHyogo-kuKobe-shi, Hyogo 652-0863, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DUST COLLECTION APPARATUS, DUST COLLECTION
SYSTEM, AND DUST COLLECTION METHOD

- (51) **Klasse :** **B07C 5/342 (2006.01)**
B07C 5/12 (2006.01)
- (87) **EP Publ.nr:** EP3797884
(86) **EP søkn.nr:** 20185851.1
(86) **EP innl.dag:** 2020.07.15
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2019.09.24, DE, 102019214524
(73) **Innehaver:**
Sielaff GmbH & Co. KG Automatenbau Herrieden,
Münchener Str. 2091567 Herrieden, DE-Tyskland
- (72) **Oppfinner:**
Huffer, Thomas, Frankendorf 1091629 Weihenzell, DE-
Tyskland
Guo, Yibo, Otto-Hahn-Str. 2298693 Illmenau, DE-Tyskland
Leng, Alexander, Schalkäuser Str. 2491522 Ansbach, DE-
Tyskland
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
DEVICE FOR THE OPTICAL RECOGNITION OF
OBJECTS, EMPTY RETURN SYSTEM AND METHOD
FOR MANUFACTURING A DEVICE FOR OPTICAL
RECOGNITION OF OBJECTS

- (51) **Klasse :** **B08B 9/055 (2006.01)**
F16L 55/40 (2006.01)
- (87) **EP Publ.nr:** EP3389881
(86) **EP søkn.nr:** 16889569.6
(86) **EP innl.dag:** 2016.02.01
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2022.05.11
(86) **Int.inndag :** 2016.02.01
(86) **Int.søknadsnr :** PCT/TH2016/000007
(73) **Innehaver:**
PTT Exploration And Production Public Company Limited,
555/1 Energy Complex Building A 6th 19th - 36th Floors
Vibhavadi Rangsit Road Kwaeng Chatuchak Khet
ChatuchakBangkok 10900, TH-Thailand
- (72) **Oppfinner:**
PUNPRUK, Suchada, 555/1 Energy Complex Building A
6th19th - 36th FloorsVibhavadi Rangsit RoadKwaeng
ChatuchakKhet ChatuchakBangkok 10900, TH-Thailand
CHANVANICHSKUL, Chatawut, 555/1 Energy Complex
Building A 6th19th - 36th FloorsVibhavadi Rangsit
RoadKwaeng ChatuchakKhet ChatuchakBangkok 10900,
TH-Thailand
SILAKORN, Passaworn, 555/1 Energy Complex Building A
6th19th - 36th FloorsVibhavadi Rangsit RoadKwaeng
ChatuchakKhet ChatuchakBangkok 10900, TH-Thailand
LIMPANACHAI PORNKUL, Patara, 555/1 Energy Complex
Building A 6th19th - 36th FloorsVibhavadi Rangsit
RoadKwaeng ChatuchakKhet ChatuchakBangkok 10900,
TH-Thailand
THAMMAWONG, Chanya, 555/1 Energy Complex Building
A 6th19th - 36th FloorsVibhavadi Rangsit RoadKwaeng
ChatuchakKhet ChatuchakBangkok 10900, TH-Thailand
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR USE IN THE TREATMENT
OF A PIPELINE

- (51) **Klasse :** **B29C 63/02 (2006.01)**
B29C 63/00 (2006.01)
- (87) **EP Publ.nr:** EP3766665
(86) **EP søkn.nr:** 20186288.5
(86) **EP innl.dag:** 2020.07.16
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2022.05.18
(30) **Prioritet:** 2019.07.17, IT, 201900012204
(73) **Innehaver:**
Accessory Line Srl, Via Obbia Bassa, 1/B35010
Trebasseleghe (PD), IT-Italia
- (72) **Oppfinner:**
Avoledo, Enrico, via Grotta 40/931038 Paese (TV), IT-Italia
De Ros, Simone, Via Fonderia Montini 1331038 Paese
(TV), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR APPLYING A PROTECTIVE FILM ON A
SCREEN OF AN ELECTRONIC APPARATUS

- (51) **Klasse :** **B29D 30/04 (2006.01)**
B29D 30/06 (2006.01)
B60C 19/00 (2006.01)
B65D 75/58 (2006.01)
- (87) **EP Publ.nr:** EP3419818
(86) **EP søkn.nr:** 17757409.2
(86) **EP innl.dag:** 2017.02.27
(87) **EP publ.dag:** 2019.01.02
(80) **EP meddelt :** 2022.05.18
(30) **Prioritet:** 2016.02.26, US, 201662300455 P
(86) **Int.inndag :** 2017.02.27
(86) **Int.søknadsnr :** PCT/US2017/019643
(73) **Innehaver:**
International Marketing, Inc., 3183 Black Gap
RoadChambersburg, Pennsylvania 17202, US-USA
- (72) **Oppfinner:**
LUDWIG, Stephen Dale, 202 Southgate
DriveLancasterPennsylvania 17602, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITION AND METHOD FOR REDUCING TIRE-
WHEEL ASSEMBLY IMBALANCES, FORCE
VARIATIONS, AND/OR VIBRATIONS

- (51) **Klasse :** **B60K 16/00 (2020.01)**
B60K 25/00 (2006.01)
B60L 8/00 (2006.01)
- (87) **EP Publ.nr:** EP3883804
(86) **EP søkn.nr:** 19835668.5
(86) **EP innl.dag:** 2019.12.23
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2018.12.26, ES, 201831284
(86) **Int.inndag :** 2019.12.23
(86) **Int.søknadsnr :** PCT/EP2019/086957
(73) **Innehaver:**
ECO EOLIC TOP SYSTEM S.L., Velázquez, 51 - 5°28001
Madrid, ES-Spania
- (72) **Oppfinner:**
ESTEFAN BELLAN, Abdon Miguel, Antonio Maura 7, 5
Izquierda28014 Madrid, ES-Spania
VARGAS MACHADO, Carlos Mauricio, 3563 Joan Drive
L5B1T9Mississauga, Ontario, CA-Canada
FINO PUERTO, Pedro Antonio, Calle 10b No 87a 27 torre
10 apto 101Bogotá, 110811, CO-Colombia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ECOLOGICAL SYSTEM EXPLOITING KINETIC ENERGY
IN VEHICLES

- (51) **Klasse :** **B60N 2/28 (2006.01)**
B60N 2/42 (2006.01)
- (87) **EP Publ.nr:** EP3495196
(86) **EP søkn.nr:** 18210951.2
(86) **EP innl.dag:** 2018.12.07
(87) **EP publ.dag:** 2019.06.12
(80) **EP meddelt :** 2022.05.11
(30) **Prioritet:** 2017.12.07, CN, 201711312256
2018.11.27, CN, 201811428795
- (73) **Innehaver:**
Bambino Prezioso Switzerland AG, Beim Bahnhof 56312
Steinhausen, CH-Sveits
- (72) **Oppfinner:**
CHEN, Hong-Bo, Yin He Industrial Zone, Qing Xi
TownDongguan, Guangdong, 523641, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CHILD CAR SAFETY SEAT

(51) **Klasse :** **B61L 1/20 (2006.01)**
B61L 27/00 (2022.01)
G01R 31/34 (2020.01)

(87) **EP Publ.nr:** EP3289370
(86) **EP søkn.nr:** 16751320.9
(86) **EP innl.dag:** 2016.02.09
(87) **EP publ.dag:** 2018.03.07
(80) **EP meddelt :** 2022.05.11
(30) **Prioritet:** 2015.04.28, GB, 201507233
(86) **Int.inndag :** 2016.02.09
(86) **Int.søknadsnr :** PCT/GB2016/050295
(73) **Innehaver:**
Thales Holdings UK Plc, 350 Longwater Avenue Green
ParkReading, Berkshire RG2 6GF, GB-Storbritannia

(72) **Oppfinner:**
SAUNDERS, William, c/o Thales UK LtdResearch and
TechnologyWorton DriveReading RG2 0SB, GB-
Storbritannia
SAMUELS, Steve, c/o Thales UK LtdResearch and
TechnologyWorton DriveReading RG2 0SB, GB-
Storbritannia

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

(54) **Benevnelse:**
METHODS AND SYSTEMS FOR ALERTING A USER TO
THE PRESENCE OF A FAULT IN AN
ELECTROMECHANICAL SYSTEM IN A RAILWAY
INFRASTRUCTURE

(51) **Klasse :** **B63B 27/16 (2006.01)**
B63B 27/36 (2006.01)
B66C 13/02 (2006.01)

(87) **EP Publ.nr:** EP3707067
(86) **EP søkn.nr:** 18819529.1
(86) **EP innl.dag:** 2018.11.08
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2017.11.08, FR, 1760492
(86) **Int.inndag :** 2018.11.08
(86) **Int.søknadsnr :** PCT/FR2018/052765
(73) **Innehaver:**
iXBlue, 34 rue de la Croix de Fer78100 Saint-Germain-en-
Laye, FR-Frankrike

(72) **Oppfinner:**
GRALL, Sébastien, 500 avenue de la CouestelImpasse
Olivado13400 Aubagne, FR-Frankrike

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

(54) **Benevnelse:**
FLOATING STRUCTURE FOR THE DEPLOYMENT AND
THE RECOVERY OF AT LEAST ONE AUTONOMOUS
WATERCRAFT BY A VESSEL, CORRESPONDING
METHOD, CORRESPONDING SYSTEM AND
CORRESPONDING VESSEL

(51) **Klasse :** **B63B 59/08 (2006.01)**
B01D 21/01 (2006.01)
B08B 1/04 (2006.01)
C02F 1/00 (2006.01)
C02F 1/52 (2006.01)
C02F 9/00 (2006.01)

(87) **EP Publ.nr:** EP3652059
(86) **EP søkn.nr:** 18755853.1
(86) **EP innl.dag:** 2018.07.11
(87) **EP publ.dag:** 2020.05.20
(80) **EP meddelt :** 2022.05.18
(30) **Prioritet:** 2017.07.13, FI, 20175684
(86) **Int.inndag :** 2018.07.11
(86) **Int.søknadsnr :** PCT/FI2018/050541
(73) **Innehaver:**
DG-Diving Group Ltd., Ravurinkatu 1120380 Turku, FI-
Finland

(72) **Oppfinner:**
KALLIOMÄKI, Mauri, Linnankatu 28 A 1120100 Turku, FI-
Finland

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

(54) **Benevnelse:**
METHOD AND SYSTEM FOR TREATMENT OF AN
UNDERWATER SURFACE AND MATERIAL REMOVED
FROM IT

(51) **Klasse :** **B63H 23/24 (2006.01)**

(87) **EP Publ.nr:** EP3416885
(86) **EP søkn.nr:** 17753554.9
(86) **EP innl.dag:** 2017.02.17
(87) **EP publ.dag:** 2018.12.26
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2016.02.18, EP, 16156321
(86) **Int.inndag :** 2017.02.17
(86) **Int.søknadsnr :** PCT/NO2017/050041
(73) **Innehaver:**
National Oilwell Varco Norway AS, Postboks 401
Lundsiden4604 Kristiansand SNorge

(72) **Oppfinner:**
BORØY, Yngvar, Ausvigheia 274640 SøgneNorge
ØYE, Oddbjørn, Kystveien 2104639 KristiansandNorge
BERGSTØL, Geir Odd, Kongsgård Allé 14631
KristiansandNorge
JOHANSEN TRYDAL, Stig Vidar, Juviga 214640
SøgneNorge

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

(54) **Benevnelse:**
SYSTEM FOR ENERGY REGENERATION AND
DISTRIBUTION

(51) **Klasse :** **B64F 5/00 (2017.01)**
 (87) **EP Publ.nr:** EP3426558
 (86) **EP søkn.nr:** 17719324.0
 (86) **EP innl.dag:** 2017.03.07
 (87) **EP publ.dag:** 2019.01.16
 (80) **EP meddelt :** 2022.04.27
 (30) **Prioritet:** 2016.03.10, IT, UA20161534
 (86) **Int.inndag :** 2017.03.07
 (86) **Int.søknadsnr :** PCT/IB2017/051330
 (73) **Innehaver:**
 Wpweb S.r.l., Via Livorno 6010144 Torino, IT-Italia
 (72) **Oppfinner:**
 FALCONE, Alessandro, c/o WPWEB S.r.l.Via Livorno 601-10144 Torino, IT-Italia
 MICCONE, Davide, c/o WPWEB S.r.l.Via Livorno 601-10144 Torino, IT-Italia
 (74) **Fullmektig:**
 Wpweb S.r.l., Via Livorno 60, 10144 TORINO, Italia
 (54) **Benevnelse:**
 METHOD FOR ANALYSING AN AIRCRAFT, CORRESPONDING SYSTEM OF ANALYSIS OF AN AIRCRAFT, AND DE-ICING AND/OR ANTI- ICING SYSTEM

(51) **Klasse :** **B65G 1/04 (2006.01)**
 (87) **EP Publ.nr:** EP3967629
 (86) **EP søkn.nr:** 21203151.2
 (86) **EP innl.dag:** 2014.07.24
 (87) **EP publ.dag:** 2022.03.16
 (80) **EP meddelt :** 2022.05.18
 (30) **Prioritet:** 2013.08.09, GB, 201314313
 (73) **Innehaver:**
 Ocado Innovation Limited, 1 Trident Place Mosquito WayHatfield, Hertfordshire AL10 9UL, GB-Storbritannia
 (72) **Oppfinner:**
 LINDBO, Lars Sverker Ture, Hatfield, Herts AL10 9UL, GB-Storbritannia
 STADIE, Robert, Hatfield, Herts AL10 9UL, GB-Storbritannia
 WHELAN, Matthew, Hatfield, Herts AL10 9UL, GB-Storbritannia
 BRETT, Christopher, Hatfield, Herts AL10 9UL, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 A LOAD HANDLING DEVICE FOR RETRIEVING UNITS FROM A STORAGE SYSTEM

(51) **Klasse :** **C02F 3/10 (2006.01)**
 (87) **EP Publ.nr:** EP3508455
 (86) **EP søkn.nr:** 19150513.0
 (86) **EP innl.dag:** 2019.01.07
 (87) **EP publ.dag:** 2019.07.10
 (80) **EP meddelt :** 2022.06.29
 (30) **Prioritet:** 2018.01.09, DE, 102018100337
 (73) **Innehaver:**
 Christian Stöhr GmbH & Co. Elektro- und Kunststoffwaren KG, Kronacher Strasse 14DE-96364 Marktrodach, DE-Tyskland
 (72) **Oppfinner:**
 Stöhr, Michael, Kronacher Straße 1496364 Marktrodach, DE-Tyskland
 Stöhr, Henry, Kronacher Straße 1496364 Marktrodach, DE-Tyskland
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 PACKING AND/OR GROWTH CARRIER

(51) **Klasse :** **C02F 11/00 (2006.01)**
C01B 25/28 (2006.01)
C01B 25/32 (2006.01)
C01B 25/36 (2006.01)
C01B 25/37 (2006.01)
C01F 7/34 (2006.01)
C01F 7/56 (2022.01)
C01F 7/74 (2022.01)
C01F 11/46 (2006.01)
C01G 1/12 (2006.01)
C01G 45/00 (2006.01)
C01G 45/02 (2006.01)
C01G 49/00 (2006.01)
C01G 49/02 (2006.01)
C01G 49/10 (2006.01)
C01G 49/14 (2006.01)
C02F 1/66 (2006.01)
C02F 101/10 (2006.01)
C05B 11/12 (2006.01)
C05B 11/16 (2006.01)
C05F 7/00 (2006.01)
 (87) **EP Publ.nr:** EP3623348
 (86) **EP søkn.nr:** 19204334.7
 (86) **EP innl.dag:** 2014.05.02
 (87) **EP publ.dag:** 2020.03.18
 (80) **EP meddelt :** 2022.06.15
 (30) **Prioritet:** 2013.05.02, SE, 1350538
 (73) **Innehaver:**
 Easymining Sweden AB, Box 952191 29 Sollentuna, SE-Sverige
 (72) **Oppfinner:**
 COHEN, Yariv, Sibyllegatan 17BSE-752 29 Uppsala, SE-Sverige
 ENFÄLT, Patrik, Nämndemansvägen 32SE-757 52 Uppsala, SE-Sverige
 (74) **Fullmektig:**
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 PRODUCTION OF PHOSPHATE COMPOUNDS FROM MATERIALS CONTAINING PHOSPHORUS AND AT LEAST ONE OF IRON AND ALUMINIUM

(51) **Klasse :** **C06B 21/00 (2006.01)**
 (87) **EP Publ.nr:** EP3577095
 (86) **EP søkn.nr:** 18702459.1
 (86) **EP innl.dag:** 2018.01.25
 (87) **EP publ.dag:** 2019.12.11
 (80) **EP meddelt :** 2022.05.25
 (30) **Prioritet:** 2017.02.06, DE, 102017102271
 (86) **Int.inndag :** 2018.01.25
 (86) **Int.søknadsnr :** PCT/EP2018/051857
 (73) **Innehaver:**
 Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-Straße 229345 Südheide, DE-Tyskland
 (72) **Oppfinner:**
 ULRICH, Thomas, Brunnenstrasse 179341 Kenzingen, DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 FREMGANGSMÅTE OG ANORDNING FOR TØRKING AV EKSPLOSIVER

- (51) **Klasse :** C07D 215/48 (2006.01)
A61K 31/47 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3524595
(86) **EP søkn.nr:** 19151846.3
(86) **EP innl.dag:** 2015.08.26
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2014.08.28, JP, 2014174062
2015.02.25, JP, 2015034729
- (73) **Innehaver:**
Eisai R&D Management Co., Ltd., 4-6-10 Koishikawa
Bunkyo-kuTokyo 112-8088, JP-Japan
- (72) **Oppfinner:**
Nakamura, Taiju, c/o EISAI Co. Ltd.Kashima Plant22
SunayamaKamisu-shilbaraki, 314-0255, JP-Japan
Abe, Taichi, c/o EISAI Co. Ltd.Kashima Plant22
SunayamaKamisu-shilbaraki, 314-0255, JP-Japan
Miyashita, Yusuke, c/o EISAI Co. Ltd.Kashima Plant22
SunayamaKamisu-shilbaraki, 314-0255, JP-Japan
Kuroda, Hirofumi, c/o EISAI Co. Ltd.Kashima Plant22
SunayamaKamisu-shilbaraki, 314-0255, JP-Japan
Ayata, Yusuke, c/o EISAI Co. Ltd.Kashima Plant22
SunayamaKamisu-shilbaraki, 314-0255, JP-Japan
Akao, Atsushi, c/o EISAI Co. Ltd.Kashima Plant22
SunayamaKamisu-shilbaraki, 314-0255, JP-Japan
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
HIGH-PURITY QUINOLINE DERIVATIVE AND METHOD
FOR MANUFACTURING SAME

- (51) **Klasse :** C07D 401/06 (2006.01)
- (87) **EP Publ.nr:** EP3271347
(86) **EP søkn.nr:** 16765738.6
(86) **EP innl.dag:** 2016.03.17
(87) **EP publ.dag:** 2018.01.24
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2015.03.19, US, 201562135682 P
(86) **Int.inndag :** 2016.03.17
(86) **Int.søknadsnr :** PCT/US2016/022858
- (73) **Innehaver:**
Mycovia Pharmaceuticals, Inc., 4721 Emperor Boulevard
Suite 220Durham 27703, US-USA
- (72) **Oppfinner:**
HOEKSTRA, William, J., 7 Treviso PlaceDurham, NC
27707, US-USA
WIRTH, David, Dale, 5906 Tarleton DriveOak Ridge, NC
27310, US-USA
EHIWE, Tracy, Johnson Matthey Plc.PharmorphixFine
Chemicals Division250 Cambridge Science ParkMilton
RoadCambridge CB4 0WE, GB-Storbritannia
BONNAUD, Thierry, Johnson Matthey Plc.PharmorphixFine
Chemicals Division250 Cambridge Science ParkMilton
RoadCambridge CB4 0WE, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTIFUNGAL COMPOUNDS AND PROCESSES FOR
MAKING

- (51) **Klasse :** C07D 403/12 (2006.01)
A61K 31/497 (2006.01)
A61P 25/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3180331
(86) **EP søkn.nr:** 15754099.8
(86) **EP innl.dag:** 2015.08.14
(87) **EP publ.dag:** 2017.06.21
(80) **EP meddelt :** 2022.06.08
(30) **Prioritet:** 2014.08.15, US, 201462038069 P
(86) **Int.inndag :** 2015.08.14
(86) **Int.søknadsnr :** PCT/US2015/045395
- (73) **Innehaver:**
Karyopharm Therapeutics Inc., 85 Wells AvenueNewton,
MA 02459, US-USA
- (72) **Oppfinner:**
AUSTAD, Brian Clinton, 170 Mitchell G. DriveTewksbury,
MA 01876, US-USA
ROE, David G., 143 Academy PlaceRockwood, ON N0B
2K0, CA-Canada
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
POLYMORPHS OF SELINEXOR

- (51) **Klasse :** C07D 405/14 (2006.01)
A61K 31/4184 (2006.01)
A61P 31/08 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 403/14 (2006.01)
C07D 413/14 (2006.01)
C07D 487/22 (2006.01)
C07D 493/10 (2006.01)
C07D 498/18 (2006.01)
C07F 9/09 (2006.01)
- (87) **EP Publ.nr:** EP3440076
(86) **EP søkn.nr:** 17716312.8
(86) **EP innl.dag:** 2017.04.05
(87) **EP publ.dag:** 2019.02.13
(80) **EP meddelt :** 2022.06.01
(30) **Prioritet:** 2016.04.07, US, 201662319358 P
2017.02.21, US, 201762461301 P
2017.02.22, US, 201762461975 P
- (86) **Int.inndag :** 2017.04.05
(86) **Int.søknadsnr :** PCT/IB2017/051945
(73) **Innehaver:**
GlaxoSmithKline Intellectual Property Development
Limited, 980 Great West RoadBrentfordMiddlesex TW8
9GS, GB-Storbritannia
- (72) **Oppfinner:**
CHARNLEY, Adam Kenneth, 1250 South Collegeville
RoadCollegeville, PA 19426, US-USA
DARCY, Michael G., 709 Swedeland RoadKing of Prussia,
PA 19406, US-USA
DODSON, Jason W., 709 Swedeland RoadKing of Prussia,
PA 19406, US-USA
DONG, Xiaoyang, 1250 South Collegeville
RoadCollegeville, PA 19426, US-USA
HUGHES, Terry V., 1705 Glenn LaneBlue Bell, PA 19422,
US-USA
KANG, Jianxing, 1250 South Collegeville RoadCollegeville,
PA 19426, US-USA
LEISTER, Lara Kathryn, 1250 South Collegeville
RoadCollegeville, PA 19426, US-USA
LIAN, Yiqian, 1250 South Collegeville RoadCollegeville, PA
19426, US-USA
LI, Yue, 709 Swedeland RoadKing of Prussia, PA 19406,
US-USA
MEHLMANN, John F., 1250 South Collegeville
RoadCollegeville, PA 19426, US-USA
NEVINS, Neysa, 1250 Collegeville RoadCollegeville, PA
19426, US-USA
RAMANJULU, Joshi M., 1250 South Collegeville
RoadCollegeville, PA 19426, US-USA
ROMANO, Joseph J., 1250 Collegeville RoadCollegeville,
PA 19426, US-USA
WANG, Gren Z., 1250 Collegeville RoadCollegeville, PA
19426, US-USA
YE, Guosen, 1250 Collegeville RoadCollegeville, PA
19426, US-USA
ZHANG, Daohua, 1250 South Collegeville
RoadCollegeville, PA 19426, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HETEROCYCLIC AMIDES USEFUL AS PROTEIN
MODULATORS

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3523302
(86) **EP søkn.nr:** 17787844.4
(86) **EP innl.dag:** 2017.10.10
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2016.10.10, US, 201662406275 P
2017.01.18, US, 201762447849 P
2017.04.27, US, 201762491180 P
2017.07.12, US, 201762531690 P
2017.09.29, US, 201762566030 P
- (86) **Int.inndag :** 2017.10.10
(86) **Int.søknadsnr :** PCT/US2017/055993
(73) **Innehaver:**
Array Biopharma, Inc., 3200 Walnut StreetBoulder, CO
80301, US-USA
- (72) **Oppfinner:**
ANDREWS, Steven W., c/o Array Biopharm, Inc.,3200
Walnut Street,Boulder, Colorado 80301, US-USA
ARONOW, Sean, c/o Array Biopharm, Inc.,3200 Walnut
Street,Boulder, Colorado 80301, US-USA
BLAKE, James F., c/o Array Biopharm, Inc.,3200 Walnut
Street,Boulder, Colorado 80301, US-USA
BRANDHUBER, Barbara J., c/o Array Biopharm, Inc.,3200
Walnut Street,Boulder, Colorado 80301, US-USA
COLLIER, James, c/o Array Biopharm, Inc.,3200 Walnut
Street,Boulder, Colorado 80301, US-USA
COOK, Adam, c/o Array Biopharm, Inc.,3200 Walnut
Street,Boulder, Colorado 80301, US-USA
HAAS, Julia, c/o Array Biopharm, Inc.,3200 Walnut
Street,Boulder, Colorado 80301, US-USA
JIANG, Yutong, c/o Array Biopharm, Inc.,3200 Walnut
StreetBoulder, Colorado 80301, US-USA
KOLAKOWSKI, Gabrielle R., c/o Array Biopharm, Inc.,3200
Walnut StreetBoulder, Colorado 80301, US-USA
MCFADDIN, Elizabeth A., c/o Array BioPharma, Inc.3200
Walnut St.Boulder, Colorado 80301, US-USA
MCKENNEY, Megan L., c/o Array Biopharm, Inc.,3200
Walnut Street,Boulder, Colorado 80301, US-USA
MCKNULTY, Oren T., c/o Array Biopharm, Inc.,3200
Walnut Street,Boulder, Colorado 80301, US-USA
METCALF, Andrew T., c/o Array Biopharm, Inc.,3200
Walnut Street,Boulder, Colorado 80301, US-USA
MORENO, David A., c/o Array Biopharm, Inc.,3200 Walnut
Street,Boulder, Colorado 80301, US-USA
RAMANN, Ginelle A., c/o Array Biopharm, Inc.,3200 Walnut
StreetBoulder, Colorado 80301, US-USA
TANG, Tony P., c/o Array Biopharm, Inc.,3200 Walnut
StreetBoulder, Colorado 80301, US-USA
REN, Li, c/o Array Biopharm, Inc.,3200 Walnut
StreetBoulder, Colorado 80301, US-USA
WALLS, Shane M., c/o Array Biopharm, Inc.,3200 Walnut
StreetBoulder, Colorado 80301, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE
COMPOUNDS AS RET KINASE INHIBITORS

(51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)

(87) **EP Publ.nr:** EP3724190
(86) **EP søkn.nr:** 18836520.9
(86) **EP innl.dag:** 2018.12.13
(87) **EP publ.dag:** 2020.10.21
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2017.12.13, IN, 201721044886
2018.07.02, IN, 201821024634
2018.10.23, IN, 201821040029
2018.12.13

(86) **Int.inndag :** 2018.12.13
(86) **Int.søknadsnr :** PCT/IB2018/060015
(73) **Innehaver:**
Lupin Limited, Kalpataru Inspire 3rd Floor Off Western Express Highway Santacruz (East) MaharashtraMumbai 400 055, IN-India

(72) **Oppfinner:**
NAIR, Prathap, Sreedharan, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
GUDADE, Ganesh, Bhausahab, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
SETHI, Sachin, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
LAGAD, Dipak, Raychand, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
PAWAR, Chetan, Sanjay, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
TRYAMBAKE, Mahadeo, Bhaskar, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
KULKARNI, Chaitanya, Prabhakar, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
HAJARE, Anil, Kashiram, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
GORE, Balasaheb, Arjun, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
KULKARNI, Sanjeev, Anant, K52, B801, Karve Nagar MaharashtraPune 411052, IN-India
SINDKHEDKAR, Milind, Dattatraya, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
PALLE, Venkata, P., Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India
KAMBOJ, Rajender, Kumar, Lupin Limited (Research Park), 46A / 47A, Village Nande Taluka Mulshi, MaharashtraPune 412115, IN-India

(74) **Fullmektig:**
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige

(54) **Benevnelse:**
SUBSTITUTED BICYCLIC HETEROCYCLIC COMPOUNDS AS PRMT5 INHIBITORS

(51) **Klasse :** C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3710446
(86) **EP søkn.nr:** 18808599.7
(86) **EP innl.dag:** 2018.11.09
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2017.11.16, EP, 17382778
2018.01.23, EP, 18382034
2018.07.20, EP, 18382546

(86) **Int.inndag :** 2018.11.09
(86) **Int.søknadsnr :** PCT/US2018/060025
(73) **Innehaver:**
Eli Lilly and Company, Lilly Corporate CenterIndianapolis, IN 46285, US-USA

(72) **Oppfinner:**
COATES, David Andrew, c/o Eli Lilly and CompanyP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
MONTERO, Carlos, c/o Eli Lilly and CompanyP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
PATEL, Bharvin Kumar Rameschandra, c/o Eli Lilly and CompanyP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
REMICK, David Michael, c/o Eli Lilly and CompanyP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
YADAV, Vipin, c/o Eli Lilly and CompanyP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA

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

(54) **Benevnelse:**
COMPOUNDS USEFUL FOR INHIBITING CDK7

(51) **Klasse :** C07H 19/04 (2006.01)
C07D 241/46 (2006.01)
C07F 9/09 (2006.01)
C07H 21/00 (2006.01)

(87) **EP Publ.nr:** EP3283499
(86) **EP søkn.nr:** 16780937.5
(86) **EP innl.dag:** 2016.04.15
(87) **EP publ.dag:** 2018.02.21
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2015.04.15, US, 201562147695 P
(86) **Int.inndag :** 2016.04.15
(86) **Int.søknadsnr :** PCT/US2016/027964
(73) **Innehaver:**
Biosearch Technologies, Inc., 2199 South McDowell Blvd.Petaluma, CA 94954-6904, US-USA

(72) **Oppfinner:**
COOK, Ronald, M., 7 Meadow LaneNovato, CA 94947, US-USA
SOWERS, Ben, 938 Ferguson Rd.Sebastopol, CA 95472, US-USA
BEAL, Marc, P., 975 Bonnie Clare LaneConcord, CA 94518, US-USA

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

(54) **Benevnelse:**
DUAL QUENCHER PROBES

(51) **Klasse :** *C07K 14/54 (2006.01)*
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 48/00 (2006.01)
C07K 14/545 (2006.01)
C07K 14/705 (2006.01)

(87) **EP Publ.nr:** EP3458474
(86) **EP søkn.nr:** 17727999.9
(86) **EP innl.dag:** 2017.05.18
(87) **EP publ.dag:** 2019.03.27
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2016.05.18, US, 201662338467 P
2016.05.18, US, 201662338483 P
2016.05.18, US, 201662338496 P
2016.05.18, US, 201662338506 P
2016.10.04, US, 201662404173 P
2016.10.04, US, 201662404175 P
2016.10.31, US, 201662415424 P
2016.12.23, US, 201662438942 P
2016.12.23, US, 201662438945 P
2017.01.07, US, 201762443693 P
2017.03.16, US, 201762472513 P
2017.04.01, US, 201762480400 P

(86) **Int.inndag :** 2017.05.18
(86) **Int.søknadsnr :** PCT/US2017/033395
(73) **Innehaver:**
ModernaTX, Inc., 200 Technology SquareCambridge, MA
02139, US-USA

(72) **Oppfinner:**
FREDERICK, Joshua, 53 Monument Ave.Charlestown, MA
02129, US-USA
HEWITT, Susannah, 100 Paul Gore Street 3Jamaica Plain,
MA 02130, US-USA
BAI, Ailin, 63 Faxon StreetNewton, MA 02458, US-USA
HOGE, Stephen, 66 Summit AveBrookline, MA 02446, US-
USA
PRESNYAK, Vladimir, 123 Webster Ave 3Cambridge, MA
02141, US-USA
MCFADYEN, IAIN, 11 Amherst StreetArlington, MA 02174,
US-USA
BENENATO, Kerry, 415 Lincoln RoadSudbury, MA 01776,
US-USA
KUMARASINGHE, Ellalahewage, Sathyajith, 15 Littleton
Road, 4BHarvard, MA 01451, US-USA

(74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark

(54) **Benevnelse:**
COMBINATIONS OF MRNAS ENCODING IMMUNE
MODULATING POLYPEPTIDES AND USES THEREOF

(51) **Klasse :** *C07K 16/28 (2006.01)*
A61K 39/395 (2006.01)

(87) **EP Publ.nr:** EP3606954
(86) **EP søkn.nr:** 18715026.3
(86) **EP innl.dag:** 2018.04.03
(87) **EP publ.dag:** 2020.02.12
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2017.04.05, EP, 17164917
(86) **Int.inndag :** 2018.04.03
(86) **Int.søknadsnr :** PCT/EP2018/058385
(73) **Innehaver:**
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070
Basel, CH-Sveits

(72) **Oppfinner:**
CODARRI DEAK, Laura, c/o Roche Glycart
AGWagistrasse 108952 Schlieren, CH-Sveits
DENGL, Stefan, c/o Roche Diagnostics GmbHNonnenwald
282377 Penzberg, DE-Tyskland
FISCHER, Jens, c/o Roche Diagnostics GmbHNonnenwald
282377 Penzberg, DE-Tyskland
KLEIN, Christian, c/o Roche Glycart AGWagistrasse
108952 Schlieren, CH-Sveits
SEEBER, Stefan, c/o Roche Diagnostics
GmbHNonnenwald 282377 Penzberg, DE-Tyskland
WEBER, Patrick Alexander Aaron, c/o Roche Glycart
AGWagistrasse 108952 Schlieren, CH-Sveits
ZWICK, Adrian, c/o Roche Diagnostics GmbHNonnenwald
282377 Penzberg, DE-Tyskland

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

(54) **Benevnelse:**
ANTI-LAG3 ANTIBODIES

- (51) **Klasse :** **C07K 16/30 (2006.01)**
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 16/44 (2006.01)
C07K 16/46 (2006.01)
- (87) **EP Publ.nr:** EP3515946
(86) **EP søkn.nr:** 17787989.7
(86) **EP innl.dag:** 2017.09.22
(87) **EP publ.dag:** 2019.07.31
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2016.09.23, US, 201662399249 P
2017.09.14, US, 201762558711 P
- (86) **Int.inndag :** 2017.09.22
(86) **Int.søknadsnr :** PCT/US2017/053114
(73) **Innehaver:**
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**
HABER, Lauric, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
SMITH, Eric, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
KELLY, Marcus, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
KIRSHNER, Jessica R., c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
COETZEE, Sandra, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
CRAWFORD, Alison, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
NITTOLI, Thomas, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
LIU, Yashu, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytownNew York 10591, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ANTI-MUC16 (MUCIN 16) ANTIBODIES

- (51) **Klasse :** **C07K 16/44 (2006.01)**
A61K 39/00 (2006.01)
C07K 14/00 (2006.01)
- (87) **EP Publ.nr:** EP2970503
(86) **EP søkn.nr:** 14775035.0
(86) **EP innl.dag:** 2014.03.13
(87) **EP publ.dag:** 2016.01.20
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2013.03.13, US, 201313802688
(86) **Int.inndag :** 2014.03.13
(86) **Int.søknadsnr :** PCT/US2014/025890
(73) **Innehaver:**
BioVentures, LLC, 4301 W. Markham St., No 831Little Rock, AR 72205-7199, US-USA
- (72) **Oppfinner:**
OWENS, Samuel, Michael, 2404 North University AvenueLittle Rock, AR 72207, US-USA
HENRY, Ralph, 2404 North University AvenueLittle Rock, AR 72207, US-USA
BROWN, Alicia, 2404 North University AvenueLittle Rock, AR 72207, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTI-(+) --METHAMPHETAMINE MONOCLONAL ANTIBODIES

- (51) **Klasse :** **C08L 5/00 (2006.01)**
C07H 1/08 (2006.01)
C08B 37/00 (2006.01)
C08L 5/06 (2006.01)
- (87) **EP Publ.nr:** EP2459596
(86) **EP søkn.nr:** 10729889.5
(86) **EP innl.dag:** 2010.07.07
(87) **EP publ.dag:** 2012.06.06
(80) **EP meddelt :** 2022.05.11
(30) **Prioritet:** 2009.07.28, US, 510478
(86) **Int.inndag :** 2010.07.07
(86) **Int.søknadsnr :** PCT/EP2010/059766
(73) **Innehaver:**
CP KELCO ApS, Ved Banen 164623 Lille Skensved, DK-Danmark
- (72) **Oppfinner:**
OLSEN, Helle Bech, Teestrupvej 12DK-4690 Haslev, DK-Danmark
ANDERSEN, Mogens, Vangevej 6ADK-4600 Stobe Egede, DK-Danmark
TRUDSOE, Jens Eskil, Teestrupvej 12DK-4690 Haslev, DK-Danmark
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
DEWATERING BIOMASS MATERIAL COMPRISING POLYSACCHARIDE, METHOD FOR EXTRACTING POLYSACCHARIDE FROM BIOMASS MATERIAL, AND DEWATERED BIOMASS MATERIAL

- (51) **Klasse :** **C08L 91/06 (2006.01)**
C08J 11/12 (2006.01)
C08L 95/00 (2006.01)
C10C 3/02 (2006.01)
- (87) **EP Publ.nr:** EP3414302
(86) **EP søkn.nr:** 17749885.4
(86) **EP innl.dag:** 2017.02.13
(87) **EP publ.dag:** 2018.12.19
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2016.02.13, US, 201662295035 P
(86) **Int.inndag :** 2017.02.13
(86) **Int.søknadsnr :** PCT/CA2017/050172
(73) **Innehaver:**
GreenMantra Recycling Technologies Ltd, 81 Elgin StreetBrantford, ON N3S 5A1, CA-Canada
- (72) **Oppfinner:**
DIMONDO, Domenic, 4 Robwill CourtBramptonOntario L6V 3H3, CA-Canada
GUILLON, Chris, 81 Elgin StreetBrantfordOntario N3S 5A1, CA-Canada
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
POLYMER-MODIFIED ASPHALT WITH WAX ADDITIVE

- (51) **Klasse :** C09J 7/29 (2018.01)
B32B 7/12 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
C09J 5/06 (2006.01)
G09F 3/04 (2006.01)
G09F 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3257911
(86) **EP søkn.nr:** 17179060.3
(86) **EP innl.dag:** 2009.09.02
(87) **EP publ.dag:** 2017.12.20
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2008.09.03, DE, 102008045547
(73) **Innehaver:**
CCL Label Meerane GmbH, Brückenweg 508393 Meerane, DE-Tyskland
- (72) **Oppfinner:**
SCHNEIDER, Steffen, Eichenweg 1709569 Oederan, DE-Tyskland
JOHLKE, Dr. Harry, Gaißacher Straße 94d83646 Bad Tölz, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LABEL, ESPECIALLY FOR A REUSABLE CONTAINER

- (51) **Klasse :** C09K 8/528 (2006.01)
- (87) **EP Publ.nr:** EP3856867
(86) **EP søkn.nr:** 19779384.7
(86) **EP innl.dag:** 2019.09.16
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2022.06.15
(30) **Prioritet:** 2018.09.28, US, 201862738629 P
(86) **Int.inndag :** 2019.09.16
(86) **Int.søknadsnr :** PCT/EP2019/074695
(73) **Innehaver:**
RHODIA OPERATIONS, 9 rue des Cuirassiers Immeuble Silex 2 Solvay69003 Lyon, FR-Frankrike
- (72) **Oppfinner:**
LABARRE, Dominique, 18 Bis, rue de Chartres92200 NEUILLY SUR SEINE, FR-Frankrike
JONES, Christopher, 110 Sutherland RoadCHESLYN HAY STAFFORDSHIRE WS6 7BS, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
TREATMENT OF IRON SULPHIDE DEPOSITS

- (51) **Klasse :** C10J 3/46 (2006.01)
B09B 3/00 (2022.01)
C10J 3/00 (2006.01)
C10J 3/02 (2006.01)
C10J 3/48 (2006.01)
C10J 3/54 (2006.01)
C10J 3/66 (2006.01)
C10J 3/72 (2006.01)
C10J 3/86 (2006.01)
- (87) **EP Publ.nr:** EP3433340
(86) **EP søkn.nr:** 16895691.0
(86) **EP innl.dag:** 2016.03.25
(87) **EP publ.dag:** 2019.01.30
(80) **EP meddelt :** 2022.06.29
(86) **Int.inndag :** 2016.03.25
(86) **Int.søknadsnr :** PCT/US2016/024248
(73) **Innehaver:**
ThermoChem Recovery International, Inc., 3700 Koppers StreetBaltimore, MD 21227, US-USA
- (72) **Oppfinner:**
CHANDRAN, Ravi, 3915 Paul Mill RoadEllicott CityMaryland 21042, US-USA
BURCIAGA, Daniel A., 2835 Cotter RoadManchesterMaryland 21102, US-USA
LEO, Daniel Michael, 1026 North Calvert Street TBBaltimoreMaryland 21202, US-USA
FREITAS, Shawn Robert, 2942 NW 13th PlaceCorvallisOregon 97330, US-USA
NEWPORT, Dave G., 40 Newell Ridge RoadCumberlandMaine 04021, US-USA
MILLER, Justin Kevin, 3610 Kilgo DriveDurhamNorth Carolina 27705, US-USA
HARRINGTON, Kaitlin Emily, 4123 St. Marys RoadHillsboroughNorth Carolina 27278, US-USA
ATTWOOD, Brian Christopher, 112 Crilly LaneCaryNorth Carolina 27518, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
THREE-STAGE ENERGY-INTEGRATED PRODUCT GAS GENERATION SYSTEM

- (51) **Klasse :** C10L 1/06 (2006.01)
C07C 1/20 (2006.01)
C10G 3/00 (2006.01)
- (87) **EP Publ.nr:** EP3645674
(86) **EP søkn.nr:** 19706482.7
(86) **EP innl.dag:** 2019.02.15
(87) **EP publ.dag:** 2020.05.06
(80) **EP meddelt :** 2022.05.04
(30) **Prioritet:** 2018.02.16, DE, 102018103552
(86) **Int.inndag :** 2019.02.15
(86) **Int.søknadsnr :** PCT/EP2019/053801
(73) **Innehaver:**
Chemieanlagenbau Chemnitz GmbH, Augustusburger Strasse 3409111 Chemnitz, DE-Tyskland
- (72) **Oppfinner:**
ENGELMANN, Joachim, Adorfer Hauptstrasse 6009221 Neukirchen-Adorf, DE-Tyskland
ENGELMANN, Jörg, Karl-Seibt-Straße 1409117 Chemnitz, DE-Tyskland
SEIDEL, Petra, Mühlbergring 1709669 Frankenberg, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANSIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD AND INSTALLATION FOR PRODUCING A SYNTHETIC GASOLINE

(51) **Klasse :** C12M 1/00 (2006.01)
 (87) **EP Publ.nr.:** EP3027725
 (86) **EP søkn.nr.:** 14758665.5
 (86) **EP innl.dag:** 2014.07.24
 (87) **EP publ.dag:** 2016.06.08
 (80) **EP meddelt :** 2022.07.13
 (30) **Prioritet:** 2013.08.02, IT, MI20131325
 (86) **Int.inndag :** 2014.07.24
 (86) **Int.søknadsnr :** PCT/IB2014/063368
 (73) **Innehaver:**
 ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
 (72) **Oppfinner:**
 MIGLIO, Roberta, Via Borzighella 3I-28047 Oleggio (NO), IT-Italia
 PALMERY, Stefano, Via G. Castelbarco 30I-20136 Milano, IT-Italia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 INTEGRATED PROCESS FOR THE CULTIVATION OF ALGAE OR PLANTS AND THE PRODUCTION OF ELECTRIC ENERGY

(51) **Klasse :** C12N 15/10 (2006.01)
 C07K 16/12 (2006.01)
 C12N 15/62 (2006.01)
 G01N 33/68 (2006.01)
 (87) **EP Publ.nr.:** EP3532612
 (86) **EP søkn.nr.:** 17797583.6
 (86) **EP innl.dag:** 2017.10.30
 (87) **EP publ.dag:** 2019.09.04
 (80) **EP meddelt :** 2022.06.29
 (30) **Prioritet:** 2016.10.31, EP, 16196571
 (86) **Int.inndag :** 2017.10.30
 (86) **Int.søknadsnr :** PCT/EP2017/077816
 (73) **Innehaver:**
 Universität Zürich, Prorektorat VNW Rämistrasse 718006 Zürich, CH-Sveits
 (72) **Oppfinner:**
 SEEGER, Markus, 8800 Thalwil, CH-Sveits
 EGLOFF, Pascal, Glärnischstr. 58800 Thalwil, CH-Sveits
 ZIMMERMANN, Iwan, Giblenstr. 278049 Zürich, CH-Sveits
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 COLLECTION OF TAGS AND METHODS FOR PROTEIN DETECTION, PREFERABLY BY MASS SPECTROMETRY

(51) **Klasse :** C12Q 1/6844 (2018.01)
 (87) **EP Publ.nr.:** EP3987059
 (86) **EP søkn.nr.:** 21715927.6
 (86) **EP innl.dag:** 2021.04.06
 (87) **EP publ.dag:** 2022.04.27
 (80) **EP meddelt :** 2022.07.06
 (30) **Prioritet:** 2020.04.03, EP, 20168019
 2020.09.22, EP, 20197572
 (86) **Int.inndag :** 2021.04.06
 (86) **Int.søknadsnr :** PCT/EP2021/058946
 (73) **Innehaver:**
 Diagonal Bio AB, Medicon Village Scheeletorget 1223 81 Lund, SE-Sverige
 (72) **Oppfinner:**
 PUNYANI, Kushagr, 223 81 Lund, SE-Sverige
 NYBERG, Per, Andreas, 223 81 Lund, SE-Sverige
 SØPSTAD, Sindre, c/o Zimmer & Peacock ASBygg 24, Nedre vei 83183 HortenNorge
 PEACOCK, Martin, c/o Zimmer and Peacock Ltd1 Market HillRoyston SG8 9JL, GB-Storbritannia
 XIONG, Linhongjia, c/o Zimmer and Peacock Ltd1 Market HillRoyston SG8 9JL, GB-Storbritannia
 SHIN, Jae, Yen, 223 81 Lund, SE-Sverige
 (74) **Fullmektig:**
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 A METHOD OF MEASURING THE PH OF A SAMPLE

(51) **Klasse :** C12Q 1/689 (2018.01)
 (87) **EP Publ.nr.:** EP3655540
 (86) **EP søkn.nr.:** 18743760.3
 (86) **EP innl.dag:** 2018.07.18
 (87) **EP publ.dag:** 2020.05.27
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2017.07.19, EP, 17182104
 (86) **Int.inndag :** 2018.07.18
 (86) **Int.søknadsnr :** PCT/EP2018/069493
 (73) **Innehaver:**
 Noscendo GmbH, Königstraße 3447198 Duisburg, DE-Tyskland
 (72) **Oppfinner:**
 STEVENS, Philip, Neue Straße 2646519 Alpen, DE-Tyskland
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 METHODS AND DEVICES FOR NUCLEIC ACID-BASED REAL-TIME DETERMINATION OF DISEASE STATES

(51) **Klasse :** D04B 1/24 (2006.01)
 (87) **EP Publ.nr.:** EP3768885
 (86) **EP søkn.nr.:** 19709656.3
 (86) **EP innl.dag:** 2019.03.01
 (87) **EP publ.dag:** 2021.01.27
 (80) **EP meddelt :** 2022.05.11
 (30) **Prioritet:** 2018.03.20, DE, 102018106524
 (86) **Int.inndag :** 2019.03.01
 (86) **Int.søknadsnr :** PCT/EP2019/055162
 (73) **Innehaver:**
 OBREZKINA, Anna, Laurentiusstr. 7451465 Bergisch Gladbach, DE-Tyskland
 (72) **Oppfinner:**
 OBREZKINA, Anna, Laurentiusstr. 7451465 Bergisch Gladbach, DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 KNITTED GARMENT

(51) **Klasse :** D21H 19/40 (2006.01)
D21H 19/58 (2006.01)
D21H 19/60 (2006.01)
D21H 19/80 (2006.01)
D21H 19/82 (2006.01)
D21H 19/84 (2006.01)
D21H 21/16 (2006.01)

(87) **EP Publ.nr:** EP3227493
(86) **EP søkn.nr:** 15804500.5
(86) **EP innl.dag:** 2015.12.03
(87) **EP publ.dag:** 2017.10.11
(80) **EP meddelt :** 2022.05.11
(30) **Prioritet:** 2014.12.03, EP, 14290367
(86) **Int.inndag :** 2015.12.03
(86) **Int.søknadsnr :** PCT/EP2015/078501
(73) **Innehaver:**
IMERTECH SAS, 43, quai de Grenelle75015 Paris, FR-Frankrike

(72) **Oppfinner:**
BIZA, Peter, 3 rue du Mont Vallier31170 Tournefeuille, FR-Frankrike
REED, Gregg A, 110 White LaneGray, Georgia 31032, US-USA

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

(54) **Benevnelse:**
COATED SUBSTRATE

(51) **Klasse :** E02D 7/02 (2006.01)
E02D 7/28 (2006.01)
E02D 13/10 (2006.01)

(87) **EP Publ.nr:** EP3277891
(86) **EP søkn.nr:** 16727245.9
(86) **EP innl.dag:** 2016.04.01
(87) **EP publ.dag:** 2018.02.07
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2015.04.02, NL, 2014578
(86) **Int.inndag :** 2016.04.01
(86) **Int.søknadsnr :** PCT/NL2016/050225
(73) **Innehaver:**
IHC Holland IE B.V., Molendijk 943361 EP Sliedrecht, NL-Nederland

(72) **Oppfinner:**
VAN VESSEM, Henricus Gerardus Andreas, De Heun 85261 AX Vught, NL-Nederland
VAN DIJK, Jakob, Wildegagel 532498 ER Den Haag, NL-Nederland

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

(54) **Benevnelse:**
METHOD OF OPERATING A PILE DRIVING ASSEMBLY

(51) **Klasse :** E02D 29/02 (2006.01)
E02D 17/20 (2006.01)
E04C 1/39 (2006.01)

(87) **EP Publ.nr:** EP3414400
(86) **EP søkn.nr:** 17750691.2
(86) **EP innl.dag:** 2017.02.08
(87) **EP publ.dag:** 2018.12.19
(80) **EP meddelt :** 2022.05.18
(30) **Prioritet:** 2016.02.08, US, 201662292441 P
(86) **Int.inndag :** 2017.02.08
(86) **Int.søknadsnr :** PCT/US2017/017002
(73) **Innehaver:**
Tensor International Corporation, 2500 Northwinds Parkway Suite 500Alpharetta, Georgia 30009, US-USA

(72) **Oppfinner:**
LUPTAK, Stephen A., c/o Tensor International Corporation2500 Northwinds ParkwaySuite 500AlpharettaGeorgia 30009, US-USA
SMITH, Aaron D., c/o Tensor International Corporation2500 Northwinds ParkwaySuite 500ApharettaGeorgia 30009, US-USA
PERALTA, Andres F., c/o Tensor International Corporation2500 Northwinds ParkwaySuite 500AlpharettaGeorgia 30009, US-USA
LIEW, Willie, c/o Tensor International Corporation2500 Northwinds ParkwaySuite 500AlpharettaGeorgia 30009, US-USA

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

(54) **Benevnelse:**
MULTI-ORIENTED SEGMENTAL WALL BLOCKS, SOIL REINFORCING SYSTEM, AND METHODS

(51) **Klasse :** E06B 11/02 (2006.01)
E06B 11/00 (2006.01)

(87) **EP Publ.nr:** EP3152383
(86) **EP søkn.nr:** 15728117.1
(86) **EP innl.dag:** 2015.06.05
(87) **EP publ.dag:** 2017.04.12
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2014.06.06, GB, 201410099
(86) **Int.inndag :** 2015.06.05
(86) **Int.søknadsnr :** PCT/GB2015/051645
(73) **Innehaver:**
THREE SMITH GROUP LIMITED, Habergham Works Ainley Industrial EstateElland, West Yorkshire HX5 9JP, GB-Storbritannia

(72) **Oppfinner:**
SMITH, Luke, RoxmoorSkircoat Moor RoadHalifaxWest Yorkshire HX3 0HJ, GB-Storbritannia

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

(54) **Benevnelse:**
BARRIER

(51) **Klasse :** *E21B 23/08 (2006.01)*
E21B 43/12 (2006.01)

(87) **EP Publ.nr:** EP3240941

(86) **EP søkn.nr:** 15825769.1

(86) **EP innl.dag:** 2015.12.31

(87) **EP publ.dag:** 2017.11.08

(80) **EP meddelt :** 2022.07.13

(30) **Prioritet:** 2015.01.02, US, 201562099253 P

(86) **Int.inndag :** 2015.12.31

(86) **Int.søknadsnr :** PCT/US2015/068257

(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran
31311, SA-Saudi Arabia

(72) **Oppfinner:**
LASTRA, Rafael Adolfo, Saudi Arabian Oil Company P.O.
Box 6580 Saudi Aramco Dhahran 31311, SA-Saudi Arabia
SAEED, Abubaker, Saudi Arabian Oil Company P.O. Box
6580 Saudi Aramco Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**
HYDRAULICALLY ASSISTED ESP DEPLOYMENT
SYSTEM

(51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 33/038 (2006.01)
H01R 13/523 (2006.01)

(87) **EP Publ.nr:** EP3710670

(86) **EP søkn.nr:** 18806984.3

(86) **EP innl.dag:** 2018.11.07

(87) **EP publ.dag:** 2020.09.23

(80) **EP meddelt :** 2022.07.27

(30) **Prioritet:** 2017.11.17, GB, 201719033

(86) **Int.inndag :** 2018.11.07

(86) **Int.søknadsnr :** PCT/EP2018/080503

(73) **Innehaver:**
Baker Hughes Energy Technology UK Limited, 2 High
Street Nailsea Bristol BS48 1BS, GB-Storbritannia

(72) **Oppfinner:**
VANGASSE, Anthony Jason, GE Oil&Gas UK Limited 2
High Street Nailsea Bristol BS48 1BS, GB-Storbritannia
PHILLIPS, Raymond, GE Oil&Gas UK Limited 2 High
Street Nailsea Bristol BS48 1BS, GB-Storbritannia

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

(54) **Benevnelse:**
AUXILIARY EQUIPMENT PROVISION

(51) **Klasse :** *E21B 33/038 (2006.01)*
E21B 41/00 (2006.01)
E21B 43/013 (2006.01)

(87) **EP Publ.nr:** EP3784875

(86) **EP søkn.nr:** 19724893.3

(86) **EP innl.dag:** 2019.04.18

(87) **EP publ.dag:** 2021.03.03

(80) **EP meddelt :** 2022.06.01

(30) **Prioritet:** 2018.04.21, GB, 201806515
2018.05.18, GB, 201808098
2019.01.30, GB, 201901258

(86) **Int.inndag :** 2019.04.18

(86) **Int.søknadsnr :** PCT/GB2019/051116

(73) **Innehaver:**
Enpro Subsea Limited, 34 Albany
Place Aberdeen Aberdeenshire AB10 1FW, GB-
Storbritannia

(72) **Oppfinner:**
DONALD, Ian, Ramstone Mill House, Monymusk,
Inverurie Monymusk, Aberdeenshire AB51 7JB, GB-
Storbritannia
REID, John, Millhill Farm Cottage, Inchtute Monymusk,
Perthshire Tayside PH14 9SN, GB-Storbritannia
MCDONALD, Craig, c/o Enpro Subsea Limited 16
Abercrombie Court, Westhill Aberdeen, Aberdeenshire
AB32 6FE, GB-Storbritannia

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

(54) **Benevnelse:**
APPARATUS, SYSTEMS AND METHODS FOR OIL AND
GAS OPERATIONS

(51) **Klasse :** *E21B 43/017 (2006.01)*
E02F 5/00 (2006.01)
E21B 41/04 (2006.01)
E21C 50/00 (2006.01)

(87) **EP Publ.nr:** EP3719252

(86) **EP søkn.nr:** 20163234.6

(86) **EP innl.dag:** 2020.03.16

(87) **EP publ.dag:** 2020.10.07

(80) **EP meddelt :** 2022.05.04

(30) **Prioritet:** 2019.04.01, SG, 10201902911

(73) **Innehaver:**
Ocean Mineral Singapore Holding Pte. Ltd., 1 Harbourfront
Avenue, no. 18-01 Keppel Bay Tower Singapore 098632,
SG-Singapore

(72) **Oppfinner:**
MERCHANT, Aziz, 50 Gul Road, KOM Tower, Level
5629351 Singapore, SG-Singapore
HUSSAIN, Anis, 50 Gul Road, KOM Tower, Level 5629351
Singapore, SG-Singapore

(74) **Fullmektig:**
NERDERIKET AS, Kviebakken 93B, 4034 STAVANGER,
Norge

(54) **Benevnelse:**
APPARATUS AND METHOD FOR SEABED RESOURCES
COLLECTION

(51) **Klasse :** *E21B 43/12 (2006.01)*
E21B 47/09 (2012.01)

(87) **EP Publ.nr:** EP3452693

(86) **EP søkn.nr:** 17737676.1

(86) **EP innl.dag:** 2017.06.27

(87) **EP publ.dag:** 2019.03.13

(80) **EP meddelt :** 2022.06.22

(30) **Prioritet:** 2016.06.29, US, 201615196696

(86) **Int.inndag :** 2017.06.27

(86) **Int.søknadsnr :** PCT/US2017/039412

(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran
31311, SA-Saudi Arabia

(72) **Oppfinner:**
ROTH, Brian, A., Saudi Arabian Oil Company P.O. Box
5967 Saudi Aramco Dhahran 31311, SA-Saudi Arabia
XIAO, Jinjiang, Saudi Arabian Oil Company P.O. Box
5402 Saudi Aramco Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**
ELECTRICAL SUBMERSIBLE PUMP WITH PROXIMITY
SENSOR

(51) **Klasse :** *E21B 43/12 (2006.01)*
E21B 43/38 (2006.01)

(87) **EP Publ.nr:** EP3569814

(86) **EP søkn.nr:** 19176617.9

(86) **EP innl.dag:** 2016.03.31

(87) **EP publ.dag:** 2019.11.20

(80) **EP meddelt :** 2022.06.22

(30) **Prioritet:** 2015.04.01, US, 201562141434 P

(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran
31311, SA-Saudi Arabia

(72) **Oppfinner:**
XIAO, Jinjiang, P.O. Box 5402 Saudi Aramco Dhahran,
31311, SA-Saudi Arabia
LASTRA, Rafael, P.O. Box 5402 Saudi Aramco Dhahran,
31311, SA-Saudi Arabia
WANG, Shoubo, Multiphase Systems Integrations 4220
West Greeley Street Broken Arrow Oklahoma 74012, US-
USA

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

(54) **Benevnelse:**
FLUID DRIVEN PRESSURE BOOSTING SYSTEM FOR
OIL AND GAS APPLICATIONS

(51) **Klasse :** *E21B 43/36 (2006.01)*
B01D 17/00 (2006.01)
B01D 19/00 (2006.01)

(87) **EP Publ.nr:** EP3500726

(86) **EP søkn.nr:** 17757856.4

(86) **EP innl.dag:** 2017.08.21

(87) **EP publ.dag:** 2019.06.26

(80) **EP meddelt :** 2022.06.08

(30) **Prioritet:** 2016.08.19, GB, 201614196
2017.04.28, GB, 201706795

(86) **Int.inndag :** 2017.08.21

(86) **Int.søknadsnr :** PCT/GB2017/052463

(73) **Innehaver:**
Trevelyan Trading Ltd, Brunel House 340 Firecrest Court
Centre Park Warrington, Cheshire WA1 1RG, GB-
Storbritannia

(72) **Oppfinner:**
LIÉBANA YESTE, Laura, 52 Forster Road Guildford, Surrey
GU2 9AF, GB-Storbritannia
TREVELYAN THOMAS, Lee, 52 Forster Road Guildford,
Surrey GU2 9AF, GB-Storbritannia

(74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark

(54) **Benevnelse:**
A DRAIN APPARATUS FOR A SUBSEA PIPELINE

(51) **Klasse :** *E21B 47/18 (2012.01)*

(87) **EP Publ.nr:** EP3561222

(86) **EP søkn.nr:** 19176893.6

(86) **EP innl.dag:** 2014.02.25

(87) **EP publ.dag:** 2019.10.30

(80) **EP meddelt :** 2022.07.20

(30) **Prioritet:** 2013.02.25, US, 201361768936 P
2013.02.25, US, 201361769033 P

(73) **Innehaver:**
Evolution Engineering Inc., No. 2, 1460 28 Street
NE Calgary, Alberta T2A 7W6, CA-Canada

(72) **Oppfinner:**
Logan, Aaron W., 2101 16 Street SW Calgary, Alberta, T2T
4E5, CA-Canada
Switzer, David A., 28 Aspen Stone Court SW Calgary,
Alberta, T3H 0L6, CA-Canada
Liu, Jili, 9 Chaparral Cove SE Calgary, Alberta, T2X 3L4,
CA-Canada
Logan, Justin C., No. 301, 1441 23rd Avenue SW Calgary,
Alberta, T2T 0T6, CA-Canada
Xu, Mingdong, 87 Everstone Rise SW Calgary, Alberta, T2Y
4J8, CA-Canada

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

(54) **Benevnelse:**
INTEGRATED DOWNHOLE SYSTEM WITH PLURAL
TELEMETRY SUBSYSTEMS

- (51) **Klasse :** *F04D 29/28 (2006.01)*
F04D 29/16 (2006.01)
F04D 29/30 (2006.01)
F04D 29/44 (2006.01)
- (87) **EP Publ.nr:** EP3607210
(86) **EP søkn.nr:** 18714239.3
(86) **EP innl.dag:** 2018.03.28
(87) **EP publ.dag:** 2020.02.12
(80) **EP meddelt :** 2022.05.04
(30) **Prioritet:** 2017.04.07, DE, 102017003431
(86) **Int.inndag :** 2018.03.28
(86) **Int.søknadsnr :** PCT/EP2018/057944
(73) **Innehaver:**
Ebm-Papst St. Georgen GmbH & CO. KG, Hermann-Papst-Strasse 178112 St. Georgen im Schwarzwald, DE-Tyskland
- (72) **Oppfinner:**
RAGG, Peter, Weißenbach 978141 Schönwald, DE-Tyskland
MOOSMANN, Christian, Theodor-Heuss Str. 1378126 Königfeld, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
RADIAL BLOWER

- (51) **Klasse :** *F15D 1/12 (2006.01)*
B05D 7/00 (2006.01)
B32B 7/00 (2019.01)
B63B 1/36 (2006.01)
C09D 5/00 (2006.01)
C09D 163/00 (2006.01)
C09D 175/04 (2006.01)
C09D 183/04 (2006.01)
F15D 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3721096
(86) **EP søkn.nr:** 18825892.5
(86) **EP innl.dag:** 2018.12.06
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2022.05.18
(30) **Prioritet:** 2017.12.07, DE, 102017129172
(86) **Int.inndag :** 2018.12.06
(86) **Int.søknadsnr :** PCT/EP2018/083873
(73) **Innehaver:**
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Hansastr. 27c80686 München, DE-Tyskland
- (72) **Oppfinner:**
FÖSTE, Volker, c/o Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM Wiener Strasse 1228359 Bremen, DE-Tyskland
STENZEL, Volkmar, c/o Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM Wiener Strasse 1228359 Bremen, DE-Tyskland
SCHREINER, Claus, c/o Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM Wiener Strasse 1228359 Bremen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MIXED LAYER

- (51) **Klasse :** *F16K 41/04 (2006.01)*
- (87) **EP Publ.nr:** EP2753855
(86) **EP søkn.nr:** 12756239.5
(86) **EP innl.dag:** 2012.08.31
(87) **EP publ.dag:** 2014.07.16
(80) **EP meddelt :** 2022.05.18
(30) **Prioritet:** 2011.09.06, GB, 201115376
(86) **Int.inndag :** 2012.08.31
(86) **Int.søknadsnr :** PCT/GB2012/052129
(73) **Innehaver:**
Parker Hannifin Manufacturing Limited, Riverside Road Pottington Business Park Barnstaple, Devon EX31 1NP, GB-Storbritannia
- (72) **Oppfinner:**
NICHOLSON, Spencer Andrew, Riverside Road Pottington Business Park Barnstaple Devon EX31 1NP, GB-Storbritannia
TOMLINSON, Justin Charles, Ingleside Orchard Hill Bideford Devon EX39 2RA, GB-Storbritannia
JACEK, Sroka, 21 Cater Road Barnstaple Devon EX32 9JU, GB-Storbritannia
MATTHEW, Weinle, 17 MacDonald Road Cromer Norfolk NR27 9AP, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A LOW EMISSION VALVE ASSEMBLY

- (51) **Klasse :** *F16L 11/08 (2006.01)*
F16L 11/20 (2006.01)
F16L 33/01 (2006.01)
- (87) **EP Publ.nr:** EP3221625
(86) **EP søkn.nr:** 15801718.6
(86) **EP innl.dag:** 2015.11.19
(87) **EP publ.dag:** 2017.09.27
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2014.11.20, FR, 1461248
(86) **Int.inndag :** 2015.11.19
(86) **Int.søknadsnr :** PCT/EP2015/077137
(73) **Innehaver:**
TECHNIP N-POWER, 6-8 Allée de l'Arche Faubourg de l'Arche ZAC Danton 92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
MORAND, Henri, 87 rua Julio de Castilhos Apto 102 Copacabana 22081-025 Rio De Janeiro, BR-Brasil
LAAF, Fred, Rua Mem de Sá 81/1501 Bloco 2 Icaraí Niterói 24220-260 Rio De Janeiro, BR-Brasil
RIVET, Romain, 176 Rue Louis Blanc 76000 Rouen, FR-Frankrike
FERRAZ, Jean-Paul, Rua Ramon Franco 75 Apto 401 Urca 22290-290 Rio De Janeiro, BR-Brasil
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR INSTALLING A FLEXIBLE LINE COMPRISING AN EXTERNAL SHEATH DELIMITING AN INTERNAL VOLUME

- (51) **Klasse :** *F16L 11/08 (2006.01)*
 (87) **EP Publ.nr:** EP3601862
 (86) **EP søkn.nr:** 18709605.2
 (86) **EP innl.dag:** 2018.03.13
 (87) **EP publ.dag:** 2020.02.05
 (80) **EP meddelt :** 2022.05.11
 (30) **Prioritet:** 2017.03.31, FR, 1752748
 (86) **Int.inndag :** 2018.03.13
 (86) **Int.søknadsnr :** PCT/EP2018/056143
 (73) **Innehaver:**
 IFP Energies nouvelles, 1 & 4 Avenue de Bois-Préau92852
 Rueil-Malmaison, FR-Frankrike
 Technip France, 6-8 allée de l'Arche Faubourg de l'Arche
 ZAC Danton92400 Courbevoie, FR-Frankrike
 (72) **Oppfinner:**
 LE CORRE, Vincent, 0075 Rte. de Lafayette38540 Saint-
 Just-Chaleyssin, FR-Frankrike
 MARTINEZ, Michael, 0002 Pl. Du Platre69360 Saint
 Syphorien d'Ozon, FR-Frankrike
 MAURICE, Julien, 397 Chemin du Val de la Mare76480
 Duclair, FR-Frankrike
 DAMIENS, Alexandre, 851 Route d'Yvetot76560 Berville-
 en-Caux, FR-Frankrike
 FELIX-HENRY, Antoine, 53 Rue Guillaume
 d'Estouteville76000 Rouen, FR-Frankrike
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 FLEXIBLE PIPE WITH LAYERS OF METAL ARMOUR
 AND LAYERS OF COMPOSITE ARMOUR

- (51) **Klasse :** *F21S 10/04 (2006.01)*
F21S 6/00 (2006.01)
F21V 14/00 (2018.01)
 (87) **EP Publ.nr:** EP3722660
 (86) **EP søkn.nr:** 18862320.1
 (86) **EP innl.dag:** 2018.09.29
 (87) **EP publ.dag:** 2020.10.14
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2017.09.30, CN, 201721330024 U
 (86) **Int.inndag :** 2018.09.29
 (86) **Int.søknadsnr :** PCT/CN2018/000345
 (73) **Innehaver:**
 Feng, Weiyue, No.15 Sansheng East Road Qiaotouhu
 StreetNinghai County, Zhejiang 315600, CN-Kina
 (72) **Oppfinner:**
 Feng, Weiyue, No.15 Sansheng East Road Qiaotouhu
 StreetNinghai County, Zhejiang 315600, CN-Kina
 (74) **Fullmektig:**
 LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,
 Norge
 (54) **Benevnelse:**
 SIMULATED CANDLE FLAME FLICKERING DEVICE

- (51) **Klasse :** *F25B 47/02 (2006.01)*
F24F 12/00 (2006.01)
F25B 13/00 (2006.01)
F25D 21/06 (2006.01)
 (87) **EP Publ.nr:** EP2936008
 (86) **EP søkn.nr:** 13864219.4
 (86) **EP innl.dag:** 2013.12.03
 (87) **EP publ.dag:** 2015.10.28
 (80) **EP meddelt :** 2022.08.10
 (30) **Prioritet:** 2012.12.21, SE, 1200784
 (86) **Int.inndag :** 2013.12.03
 (86) **Int.søknadsnr :** PCT/SE2013/051440
 (73) **Innehaver:**
 FläktGroup Sweden AB, Fläktgatan 1551 84 Jönköping,
 SE-Sverige
 (72) **Oppfinner:**
 ANDERSSON, Johan, Broholmsvägen 15S-561 39
 Huskvarna, SE-Sverige
 (74) **Fullmektig:**
 Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
 (54) **Benevnelse:**
 METHOD FOR DEFROSTING OF AN EVAPORATOR IN
 CONNECTION WITH AN AIR HANDLING UNIT

- (51) **Klasse :** *F28D 20/00 (2006.01)*
F24T 10/30 (2018.01)
F25B 30/06 (2006.01)
 (87) **EP Publ.nr:** EP3534102
 (86) **EP søkn.nr:** 17864317.7
 (86) **EP innl.dag:** 2017.10.23
 (87) **EP publ.dag:** 2019.09.04
 (80) **EP meddelt :** 2022.06.01
 (30) **Prioritet:** 2016.10.26, JP, 2016209747
 (86) **Int.inndag :** 2017.10.23
 (86) **Int.søknadsnr :** PCT/JP2017/038122
 (73) **Innehaver:**
 Eco-Planner Co., Ltd., 1811-banchi Fuchi 2-chomeFukui-
 shi, Fukui 918-8026, JP-Japan
 (72) **Oppfinner:**
 YASUMOTO, Satoshi, c/o Eco-Planner Co., Ltd.1811-
 banchiFuchi 2-chomeFukui-shi, Fukui 918-8026, JP-Japan
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 UNDERGROUND HEAT EXCHANGER

- (51) **Klasse :** *F41G 1/34 (2006.01)*
 (87) **EP Publ.nr:** EP3649425
 (86) **EP søkn.nr:** 18733916.3
 (86) **EP innl.dag:** 2018.07.03
 (87) **EP publ.dag:** 2020.05.13
 (80) **EP meddelt :** 2022.06.01
 (30) **Prioritet:** 2017.07.06, FR, 1700722
 (86) **Int.inndag :** 2018.07.03
 (86) **Int.søknadsnr :** PCT/EP2018/067976
 (73) **Innehaver:**
 Thales, Tour Carpe Diem Place des Corolles Esplanade
 Nord92400 Courbevoie, FR-Frankrike
 (72) **Oppfinner:**
 ESPIE, Jean-Luc, 5bis rue de la Liberté69440 Mornant,
 FR-Frankrike
 COUMERT, Bruno, Route de Fontanes42570 Saint-Heand,
 FR-Frankrike
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 AIMING SCOPE WITH ILLUMINATED SIGHTS AND
 THERMAL IMAGING CAMERA

(51) **Klasse :** **G01B 11/275 (2006.01)**
 (87) **EP Publ.nr:** EP3199912
 (86) **EP søkn.nr:** 17151505.9
 (86) **EP innl.dag:** 2017.01.13
 (87) **EP publ.dag:** 2017.08.02
 (80) **EP meddelt :** 2022.05.18
 (30) **Prioritet:** 2016.01.28, IN, 201641003112
 (73) **Innehaver:**
 Manatec Electronics Pvt.Ltd., C-22 & 23, Industrial Estate
 Thattanchavady605 009 Puducherry, IN-India
 (72) **Oppfinner:**
 RAJUPILLAI, Mananathan, Plot no. 7 & 8, Airport,
 Road,Avvai Nagar,Lawspect605008 Puducherry, IN-India
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 A SYSTEM FOR SIMULTANEOUS MEASUREMENT OF
 "WHEEL ALIGNMENT ANGLES" AND "WHEEL RUNOUT"
 OF MULTI-AXLE VEHICLES

(51) **Klasse :** **G01M 5/00 (2006.01)**
G01H 1/00 (2006.01)
 (87) **EP Publ.nr:** EP3803314
 (86) **EP søkn.nr:** 19730968.5
 (86) **EP innl.dag:** 2019.05.27
 (87) **EP publ.dag:** 2021.04.14
 (80) **EP meddelt :** 2022.06.08
 (30) **Prioritet:** 2018.05.28, IT, 201800005785
 (86) **Int.inndag :** 2019.05.27
 (86) **Int.søknadsnr :** PCT/IB2019/054364
 (73) **Innehaver:**
 Move S.r.l., Piazza Cavour, 720121 Milano, IT-Italia
 (72) **Oppfinner:**
 FREDIANI, Ferdinando, Via Del Castellaccio Il 134/A55100
 Lucca, IT-Italia
 CORSI, Gabriele, Via Trento 15253048 Sinalunga (SI), IT-
 Italia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 MEASURING SYSTEM AND METHOD FOR MEASURING
 THE DISPLACEMENT OF AT LEAST ONE POINT OF A
 BRIDGE

(51) **Klasse :** **G01N 1/20 (2006.01)**
 (87) **EP Publ.nr:** EP3302775
 (86) **EP søkn.nr:** 16804253.9
 (86) **EP innl.dag:** 2016.05.31
 (87) **EP publ.dag:** 2018.04.11
 (80) **EP meddelt :** 2022.07.06
 (30) **Prioritet:** 2015.06.01, US, 201514727463
 (86) **Int.inndag :** 2016.05.31
 (86) **Int.søknadsnr :** PCT/US2016/035092
 (73) **Innehaver:**
 Sensia Netherlands B.V., Fascinatio Boulevard 3503065
 WB Rotterdam, NL-Nederland
 (72) **Oppfinner:**
 JISKOOT, Mark A., 31 Culverden ParkTunbridge Wells,
 Kent TN4 9QT, GB-Storbritannia
 BAKER, James M., Jiskoot Technology CentreLongfield
 RoadTunbridge Wells, Kent TN2 3EY, GB-Storbritannia
 POTTEN, Gary M., 9314 Brentwood Lakes CircleSpring,
 Texas 77379, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 APPARATUS FOR MIXING OF FLUIDS FLOWING
 THROUGH A CONDUIT

(51) **Klasse :** **G01V 1/36 (2006.01)**
G01V 1/30 (2006.01)
G01V 1/34 (2006.01)
 (87) **EP Publ.nr:** EP3359983
 (86) **EP søkn.nr:** 16854183.7
 (86) **EP innl.dag:** 2016.10.05
 (87) **EP publ.dag:** 2018.08.15
 (80) **EP meddelt :** 2022.05.04
 (30) **Prioritet:** 2015.10.07, US, 201562238259 P
 (86) **Int.inndag :** 2016.10.05
 (86) **Int.søknadsnr :** PCT/US2016/055392
 (73) **Innehaver:**
 Geoquest Systems B.V., Gevers Deynootweg 612586 BJ
 The Hague, NL-Nederland
 (72) **Oppfinner:**
 AARRE, Victor, Schlumberger Information Solutions
 ASRisabergveien 3N-4068 TanangerNorge
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 SEISMIC POLYNOMIAL FILTER

(51) **Klasse :** **G05B 19/418 (2006.01)**
 (87) **EP Publ.nr:** EP3726316
 (86) **EP søkn.nr:** 19169993.3
 (86) **EP innl.dag:** 2019.04.17
 (87) **EP publ.dag:** 2020.10.21
 (80) **EP meddelt :** 2022.06.29
 (73) **Innehaver:**
 ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-
 Sveits
 (72) **Oppfinner:**
 Schmidt, Benedikt, c/o ABB AGWallstadter Straße 5968526
 Ladenburg, DE-Tyskland
 Hollender, Martin, c/o ABB AGWallstadter Straße 5968526
 Ladenburg, DE-Tyskland
 Maczey, Sylvia, Freiburger Str.1669493 Hirschberg, DE-
 Tyskland
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 CONTROLLING TECHNICAL EQUIPMENT THROUGH
 QUALITY INDICATORS USING PARAMETERIZED
 BATCH-RUN MONITORING

(51) **Klasse :** **G06T 5/00 (2006.01)**
 (87) **EP Publ.nr:** EP3818495
 (86) **EP søkn.nr:** 19734430.2
 (86) **EP innl.dag:** 2019.07.04
 (87) **EP publ.dag:** 2021.05.12
 (80) **EP meddelt :** 2022.06.08
 (30) **Prioritet:** 2018.07.05, FR, 1800714
 (86) **Int.inndag :** 2019.07.04
 (86) **Int.søknadsnr :** PCT/EP2019/067995
 (73) **Innehaver:**
 THALES, Tour Carpe Diem Place des Corolles - Esplanade
 Nord92400 Courbevoie, FR-Frankrike
 (72) **Oppfinner:**
 ARNOLD, Andreas, Thales Underwater, Systems SAS 525
 Route des Dolines, BP 13706903 SOPHIA ANTIPOLIS,
 FR-Frankrike
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 METHOD AND DEVICE FOR DISPLAYING HIGH-
 DYNAMIC SONAR OR RADAR DATA

- (51) **Klasse :** *G08G 1/14 (2006.01)*
 (87) **EP Publ.nr:** EP3420547
 (86) **EP søkn.nr:** 17707232.9
 (86) **EP innl.dag:** 2017.02.22
 (87) **EP publ.dag:** 2019.01.02
 (80) **EP meddelt :** 2022.07.20
 (30) **Prioritet:** 2016.02.24, DE, 102016202852
 (86) **Int.inndag :** 2017.02.22
 (86) **Int.søknadsnr :** PCT/EP2017/054093
 (73) **Innehaver:**
 Siteco GmbH, Georg-Simon-Ohmstr. 5083301 Traunreut, DE-Tyskland
 (72) **Oppfinner:**
 SEICHE, Simon, Nussdorfer Str. 1183287 Traunstein, DE-Tyskland
 NORDBRUCH, Stefan, Wipperstrasse 270806 Kornwestheim, DE-Tyskland
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 DEVICE AND METHOD FOR DETERMINING AN OCCUPIED STATE OF A PARKING SPACE OF A PARKING AREA, AND PARKING AREA

- (51) **Klasse :** *H02J 3/24 (2006.01)*
 (87) **EP Publ.nr:** EP3506447
 (86) **EP søkn.nr:** 17211147.8
 (86) **EP innl.dag:** 2017.12.29
 (87) **EP publ.dag:** 2019.07.03
 (80) **EP meddelt :** 2022.05.18
 (73) **Innehaver:**
 UPM Energy Oy, Alvar Aallon katu 100100 Helsinki, FI-Finland
 (72) **Oppfinner:**
 Haromo, Juha, Koivuharjuntie 6842100 Jämsä, FI-Finland
 Käki, Anssi, Pohjoiskaari 10 B 2400200 Helsinki, FI-Finland
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
 (54) **Benevnelse:**
 METHOD AND ARRANGEMENT FOR BALANCING SUPPLY AND DEMAND IN AN ELECTRICITY GRID

- (51) **Klasse :** *H04L 1/00 (2006.01)*
H04L 1/16 (2006.01)
H04L 1/18 (2006.01)
 (87) **EP Publ.nr:** EP3614595
 (86) **EP søkn.nr:** 19188004.6
 (86) **EP innl.dag:** 2008.01.28
 (87) **EP publ.dag:** 2020.02.26
 (80) **EP meddelt :** 2022.06.22
 (30) **Prioritet:** 2007.10.30, US, 983633 P
 2007.02.01, WO, PCT/EP07/050994
 (73) **Innehaver:**
 Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige
 (72) **Oppfinner:**
 Torsner, Johan, Bergtrollsvägen 202400 Kyrkslätt, FI-Finland
 Meyer, Michael, Grossheidstrasse 2752080 Aachen, DE-Tyskland
 Wiemann, Henning, Kelmbergweg 752080 Aachen, DE-Tyskland
 (74) **Fullmektig:**
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
 (54) **Benevnelse:**
 A METHOD AND A DEVICE FOR IMPROVED STATUS REPORTS

- (51) **Klasse :** *H04L 5/00 (2006.01)*
 (87) **EP Publ.nr:** EP3536093
 (86) **EP søkn.nr:** 17798012.5
 (86) **EP innl.dag:** 2017.11.03
 (87) **EP publ.dag:** 2019.09.11
 (80) **EP meddelt :** 2022.06.22
 (30) **Prioritet:** 2016.11.04, WO, PCT/CN16/104689
 (86) **Int.inndag :** 2017.11.03
 (86) **Int.søknadsnr :** PCT/SE2017/051102
 (73) **Innehaver:**
 Telefonaktiebolaget LM Ericsson (publ), Torshamnsgatan 23164 83 Stockholm, SE-Sverige
 (72) **Oppfinner:**
 DA SILVA, Icaro L. J., Bergshamra Alle 175SE-170 77 Solna, SE-Sverige
 FAN, Rui, No.5 Lize East StreetChaoyang DistrictBeijing 100102, CN-Kina
 TIDESTAV, Claes, Lillsjövägen 7SE-746 31 Bålsta, SE-Sverige
 RAMACHANDRA, Pradeepa, Lantmannagatan 116SE-583 32 Linköping, SE-Sverige
 UGURLU, Umut, 32 GladesideCambridge CB4 1GA, GB-Storbritannia
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 ENHANCEMENTS TO MOBILITY REFERENCE SIGNALS FOR RADIO LINK MONITORING IN A BEAM-BASED SYSTEM

- (51) **Klasse :** *H04W 8/24 (2009.01)*
 (87) **EP Publ.nr:** EP3703403
 (86) **EP søkn.nr:** 20163407.8
 (86) **EP innl.dag:** 2011.12.13
 (87) **EP publ.dag:** 2020.09.02
 (80) **EP meddelt :** 2022.06.22
 (73) **Innehaver:**
 Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige
 (72) **Oppfinner:**
 Valkó, Andras, Gartnerstigen 17165 70 Hässelby, SE-Sverige
 Meirosu, Catalin, Sländstigen 29191 38 Sollentuna, SE-Sverige
 Turányi, Zoltán, Muskotály utca 20.2000 Szentendre, HU-Ungarn
 (74) **Fullmektig:**
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
 (54) **Benevnelse:**
 METHOD AND APPARATUS FOR CACHING

- (51) **Klasse :** *H05B 47/105 (2020.01)*
H05B 47/115 (2020.01)
- (87) **EP Publ.nr:** EP3530082
- (86) **EP søkn.nr:** 17862040.7
- (86) **EP innl.dag:** 2017.10.16
- (87) **EP publ.dag:** 2019.08.28
- (80) **EP meddelt :** 2022.06.29
- (30) **Prioritet:** 2016.10.18, SE, 1651358
2017.01.12, SE, 1750019
2017.05.08, SE, 1750554
- (86) **Int.inndag :** 2017.10.16
- (86) **Int.søknadsnr :** PCT/SE2017/051017
- (73) **Innehaver:**
Plejd AB, P.O. Box 11032404 21 Göteborg, SE-Sverige
- (72) **Oppfinner:**
ESFAHANI, Babak, Fridkullagatan 26A412 62 Göteborg,
SE-Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
LIGHTING SYSTEM AND METHOD FOR AUTOMATIC
CONTROL OF AN ILLUMINATION PATTERN
-

Endrede europeiske patenter (b2) med virkning i Norge

- | | |
|--|--|
| <p>(51) Klasse : A61K 9/08 (2006.01)
A61K 39/395 (2006.01)
A61P 43/00 (2006.01)
A61K 47/18 (2017.01)</p> <p>(87) EP Publ.nr.: EP2238985
(86) EP søkn.nr.: 08866971.8
(86) EP innl.dag: 2008.12.26
(87) EP publ.dag: 2010.10.13
(80) EP meddelt : 2012.08.29
(30) Prioritet: 2007.12.27, JP, 2007336310
(86) Int.inndag : 2008.12.26
(86) Int.søknadsnr : PCT/JP2008/073798
(73) Innehaver:
Chugai Seiyaku Kabushiki Kaisha, 5-1 Ukima 5-chomeKita-kuTokyo 115-8543, JP-Japan
F. Hoffmann-La Roche AG, Grenzacherstraße 1244070 Basel, CH-Sveits</p> <p>(72) Oppfinner:
STAUCH, Oliver Boris, Zasius Strasse 49Freiburg 79102, DE-Tyskland
MORICHIKA, Toshiyuki, c/o Chugai Seiyaku Kabushiki Kaisha5-1, Ukima 5-chomeKita-kuTokyo 115-8543, JP-Japan
KAMEOKA, Daisuke, c/o Chugai Seiyaku Kabushiki Kaisha5-1, Ukima 5-chomeKita-kuTokyo 115-8543, JP-Japan
IMAEDA, Yoshimi, c/o Chugai Seiyaku Kabushiki Kaisha5-1, Ukima 5-chomeKita-kuTokyo 115-8543, JP-Japan
MAEDA, Terutoshi, c/o Chugai Seiyaku Kabushiki Kaisha5-1, Ukima 5-chomeKita-kuTokyo 115-8543, JP-Japan</p> <p>(74) Fullmektig:
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(54) Benevnelse:
HIGH CONCENTRATION ANTIBODY-CONTAINING LIQUID FORMULATION</p> | <p>(51) Klasse : C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/42 (2006.01)
G01N 33/00 (2006.01)</p> <p>(87) EP Publ.nr.: EP2723769
(86) EP søkn.nr.: 12729968.3
(86) EP innl.dag: 2012.06.25
(87) EP publ.dag: 2014.04.30
(80) EP meddelt : 2017.01.11
(30) Prioritet: 2011.06.23, US, 201161500360 P
2011.06.23, US, 201161500464 P
2011.09.30, US, 201161541368 P
2012.03.30, US, 201213435567
2011.09.30, WO, PCT/EP11/067132
2012.06.14, WO, PCT/EP12/061304
2012.06.25</p> <p>(86) Int.inndag : 2012.06.25
(86) Int.søknadsnr : PCT/EP2012/062251
(73) Innehaver:
Ablynx NV, Technologiepark 219052 Ghent-Zwijnaarde, BE-Belgia</p> <p>(72) Oppfinner:
BAUMEISTER, Judith, Nonnenstraat 82800 Mechelen, BE-Belgia
BOUCHE, Marie-Paule, Lucienne, Armanda, Braemstraat 669050 Gentbrugge, BE-Belgia
BOUTTON, Carlo, Rijksweg 1158710 Wielsbeke, BE-Belgia
BUYSE, Marie-Ange, Burgemeester Edmond Ronsestraat 239820 Merelbeke, BE-Belgia
SNOECK, Veerle, Wannegemstraat 209750 Zingem, BE-Belgia
STAELENS, Stephanie, Normandiestraat 48560 Wevelgem, BE-Belgia</p> <p>(74) Fullmektig:
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia</p> <p>(54) Benevnelse:
TECHNIQUES FOR PREDICTING, DETECTING AND REDUCING ASPECIFIC PROTEIN INTERFERENCE IN ASSAYS INVOLVING IMMUNOGLOBULIN SINGLE VARIABLE DOMAINS</p> |
|--|--|

- (51) **Klasse :** *F41H 5/007 (2006.01)*
F41H 5/04 (2006.01)
- (87) **EP Publ.nr.:** EP3149427
- (86) **EP søkn.nr.:** 15732971.5
- (86) **EP innl.dag:** 2015.06.02
- (87) **EP publ.dag:** 2017.04.05
- (80) **EP meddelt :** 2019.04.10
- (30) **Prioritet:** 2014.06.02, NL, 2012932
- (86) **Int.inndag :** 2015.06.02
- (86) **Int.søknadsnr :** PCT/NL2015/050396
- (73) **Innehaver:**
Nederlandse Organisatie voor toegepast-
natuurwetenschappelijk onderzoek TNO, Anna van
Buerenplein 12595 DA 's-Gravenhage, NL-Nederland
- (72) **Oppfinner:**
EVENBLIJ, Berend Hendrik, c/o TNO / IP &
ContractingAnna van Buerenplein 12595 DA 's-
Gravenhage, NL-Nederland
HESKES, Petrus Jacobus Marie, c/o TNO / IP &
ContractingAnna van Buerenplein 12595 DA 's-
Gravenhage, NL-Nederland
DIEDEREN, André Marcel, c/o TNO / IP & ContractingAnna
van Buerenplein 12595 DA 's-Gravenhage, NL-Nederland
HILVERS, Frederik Johannes, c/o TNO / IP &
ContractingAnna van Buerenplein 12595 DA 's-
Gravenhage, NL-Nederland
BORSBOOM, Walterus Wilhelmus Johannes, c/o TNO / IP
& ContractingAnna van Buerenplein 12595 DA 's-
Gravenhage, NL-Nederland
VERHORST, Frederik M., c/o TNO / IP & ContractingAnna
van Buerenplein 12595 DA 's-Gravenhage, NL-Nederland
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
ELECTRIC REACTIVE ARMOUR
-

Innsigelser mot patent

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

- (51) **Klasse :** **G06N 3/02 (2006.01)**
A01K 61/10 (2017.01)
G06N 5/00 (2006.01)
- (11) **Patentnr:** **345829**
- (21) **Søknadsnr:** 20180513
- (45) **Møddelt:** 2021.08.30
- (73) **Innehaver:**
CFLOW FISH HANDLING AS, Holsneset 25, 6030
LANGEVÅG, Norge
- (74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817, BERGEN, NO
- Innsiger:**
BioSort AS, Martin Lingesvei 25, 1364 FORNEBU, Norge
MMC First Process AS, Mjølstadnesvegen 21, 6092
FOSNAVÅG, Norge
Scale Aquaculture AS, Nordfrøyveien 217, 7260
SISTRANDA, Norge
- Innsigers fullmektig:**
PROTECTOR IP AS Pilestredet 33
ONSAGERS AS Postboks 1813, Vika
DEHNS NORDIC AS Fornebuveien 33
- Innsigelsesdato:** 2022.05.30
-

Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3476260
(21) **Søknadsnr:** EP3476260
(73) **Innehaver:** ETNA Coffee Equipment B.V.,
Expeditieweg 6 F, 7007CM
DOETINCHEM, Nederland
ALPINA COFFEE SYSTEMS GmbH.,
Tiroler Strasse 32, 6322 KIRCHBICHL,
Østerrike

(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
Melding innkommet patentstyret:
2022.09.13

(11) **Patent nr.:** NO/EP2321044
(21) **Søknadsnr:** EP2321044
(73) **Innehaver:** Agosi AG, Kanzlerstrasse 17, 75175
PFORZHEIM, Tyskland

Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP3426558
(21) **Søknadsnr:** EP3426558
(73) **Innehaver:** Wpweb S.r.l., Via Livorno 60, 10144
TORINO, Italia

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(11) **Patent nr.:** 339881
(21) **Søknadsnr:** 20150675
(73) **Innehaver:** POLYBO CIRCULAR AS, Torneroseveien
8, 4315 SANDNES, Norge

(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** 342700
(21) **Søknadsnr:** 20161845
(73) **Innehaver:** POLYBO CIRCULAR AS, Torneroseveien
8, 4315 SANDNES, Norge

(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** 342534
(21) **Søknadsnr:** 20161000
(73) **Innehaver:** POLYBO CIRCULAR AS, Torneroseveien
8, 4315 SANDNES, Norge

(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP2834440
(21) **Søknadsnr:** EP2834440
(73) **Innehaver:** PAUL ARNE NESBØ, HAUGERÅSEN
50, 1480 SLATTUM, Norge

(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
Melding innkommet patentstyret:
2022.08.25

(21) **Søknadsnr:** 20130052
(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:
2022.09.16

(21) **Søknadsnr:** 20190129
(71) **Søker:**
Vading Holding AS, HO805, Bankgata 14, 8005 BODØ,
Norge

(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
Melding innkommet patentstyret:
2022.09.15

(21) **Søknadsnr:** 20190130
(71) **Søker:**
Vading Holding AS, HO805, Bankgata 14, 8005 BODØ,
Norge

(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
Melding innkommet patentstyret:
2022.09.15

(11) **Patent nr.:** NO/EP2453591
(21) **Søknadsnr:** EP2453591
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer
Rd., Suite 125, CA92705 SANTA ANA,
USA

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP2779482
(21) **Søknadsnr:** EP2779482
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer
Rd., Suite 125, CA92705 SANTA ANA,
USA

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP3190720
(21) **Søknadsnr:** EP3190720
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer Rd., Suite 125, CA92705 SANTA ANA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP3206376
(21) **Søknadsnr:** EP3206376
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer Rd., Suite 125, CA92705 SANTA ANA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP3232583
(21) **Søknadsnr:** EP3232583
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer Rd., Suite 125, CA92705 SANTA ANA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP2462513
(21) **Søknadsnr:** EP2462513
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer Rd., Suite 125, CA92705 SANTA ANA, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP3399707
(21) **Søknadsnr:** EP3399707
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer Rd., Suite 125, CA92705 SANTA ANA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

(11) **Patent nr.:** NO/EP2285173
(21) **Søknadsnr:** EP2285173
(73) **Innehaver:** Anuvu IP Holdings LLC, 1821 E. Dyer Rd., Suite 125, CA92705 SANTA ANA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.14

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:** EP3557143
(86) **EP søkn.nr:** 19180159.6
(51) **Klasse:** *F24D 10/00 (2006.01)*
F24D 19/10 (2006.01)
F24F 5/00 (2006.01)
- (73) **Innehaver:**
E.ON Sverige AB, Nobelvägen 66, 205 09 Malmö, SE
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166, OSLO, NO
- (72) **Oppfinner:**
Rosén, Per, Måsvägen 5C, 227 33 Lund, SE
- (54) **Benevnelse:**
A LOCAL THERMAL ENERGY CONSUMER ASSEMBLY
AND A LOCAL THERMAL ENERGY GENERATOR
ASSEMBLY FOR A DISTRICT THERMAL ENERGY
DISTRIBUTION SYSTEM
-

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20130333
- (21) **Søknadsnr:** 20131078
- (21) **Søknadsnr:** 20140249
- (21) **Søknadsnr:** 20140830
- (21) **Søknadsnr:** 20141214
- (21) **Søknadsnr:** 20150190
- (21) **Søknadsnr:** 20151042
- (21) **Søknadsnr:** 20161278
- (21) **Søknadsnr:** 20170240
- (21) **Søknadsnr:** 20170395
- (21) **Søknadsnr:** 20190919
- (21) **Søknadsnr:** 20191189
- (21) **Søknadsnr:** 20191223
- (21) **Søknadsnr:** 20191225
- (21) **Søknadsnr:** 20191233
- (21) **Søknadsnr:** 20200635
- (21) **Søknadsnr:** 20200939
- (21) **Søknadsnr:** 20201024

Bortfalte patenter

Følgende patenter er bortfalt i henhold til patentlovens §§ 40 første ledd og 51.

(11) Patentnr: 335309	(11) Patentnr: 345413
(11) Patentnr: 338945	(11) Patentnr: 337939
(11) Patentnr: 343101	(11) Patentnr: 343758
(11) Patentnr: 334689	(11) Patentnr: 334681
(11) Patentnr: 334838	(11) Patentnr: 343124
(11) Patentnr: 318964	(11) Patentnr: 343299
(11) Patentnr: 326953	(11) Patentnr: 333784
(11) Patentnr: 337044	(11) Patentnr: 333848
(11) Patentnr: 342624	(11) Patentnr: 330912
(11) Patentnr: 334085	(11) Patentnr: 328980
(11) Patentnr: 334659	(11) Patentnr: 335596
(11) Patentnr: 341872	(11) Patentnr: 337456
(11) Patentnr: 344209	(11) Patentnr: 340199
(11) Patentnr: 336782	(11) Patentnr: 342367
(11) Patentnr: 345274	(11) Patentnr: 340671
(11) Patentnr: 335635	(11) Patentnr: 328044
(11) Patentnr: 345388	(11) Patentnr: 343777
(11) Patentnr: 336256	(11) Patentnr: 320172
(11) Patentnr: 330246	(11) Patentnr: 337413
(11) Patentnr: 330088	(11) Patentnr: 337725
(11) Patentnr: 340239	(11) Patentnr: 345525
(11) Patentnr: 342641	(11) Patentnr: 345602
(11) Patentnr: 333118	(11) Patentnr: 320040
(11) Patentnr: 339863	(11) Patentnr: 320108
(11) Patentnr: 338997	(11) Patentnr: 339024
(11) Patentnr: 340833	(11) Patentnr: 344015
(11) Patentnr: 341696	(11) Patentnr: 322439
(11) Patentnr: 336517	(11) Patentnr: 344298
(11) Patentnr: 345924	

Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	Søknadsnr:	2020024
(22)	Inng.dag:	2020.08.10
(22)	Inng.dag basispatent:	2009.01.15
(11)	Basispatent nr:	NO/EP2666774
(24)	Løpedag:	2009.01.15
(73)	Innehaver:	Merck Sharp & Dohme Corp
(74)	Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	Produkt:	Kombinasjon av relebaktam, eventuelt i form av monohydrat, imipenem og cilastatin, eventuelt i form av natriumsalt
(94)	Gyldig t.om:	2034.01.15
(92)	NO markedsførings- tillatelse nr:	EU/1/19/1420
(92)	Dato for samme:	2020.02.19
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/19/1420
(93)	Dato for samme:	2020.02.17
(54)	Benevnelse:	Beta-lactamase Inhibitors

(21)	Søknadsnr:	2019013
(22)	Inng.dag:	2019.03.28
(22)	Inng.dag basispatent:	2011.08.08
(11)	Basispatent nr:	NO/EP2603514
(24)	Løpedag:	2011.08.08
(73)	Innehaver:	Melinta Therapeutics, Inc.
(74)	Fullmektig:	PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(95)	Produkt:	vaborbactam, and/or a salt and/or hydrate thereof
(94)	Gyldig t.om:	2033.11.22
(92)	NO markedsførings- tillatelse nr:	EU/1/18/1334/001
(92)	Dato for samme:	2018.11.13
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/18/1334
(93)	Dato for samme:	2018.11.22
(54)	Benevnelse:	CYCLIC BORONIC ACID ESTER DERIVATIVES AND THERAPEUTIC USES THEREOF

Endring i fullmaktsforhold

(21) **Søknadsnr:** 20191435
(71) **Søker:**
NABORS DRILLING TECHNOLOGIES USA, INC., 515 W.
Greens Road, Suite 1000, TX77067 HOUSTON, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20201212
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20201243
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20201287
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20201295
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20210394
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20210703
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20210704
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20210705
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20210821
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20210822
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20220284
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20220470
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(21) **Søknadsnr:** 20220493
(71) **Søker:**
Canrig Robotic Technologies AS, Næringsveien 3, 4323
SANDNES, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

(11) **Patentnr:** **NO/EP3426558**
(21) **Søknadsnr:** EP3426558
(73) **Innehaver:**
Wpweb S.r.l., Via Livorno 60, 10144 TORINO, Italia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.09.16

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

EP publ.nr:	1969971	EP publ.nr:	2250208
EP publ.nr:	2087802	EP publ.nr:	2250521
EP publ.nr:	2114498	EP publ.nr:	2252633
EP publ.nr:	2118967	EP publ.nr:	2254437
EP publ.nr:	2121223	EP publ.nr:	2254586
EP publ.nr:	2122109	EP publ.nr:	2254591
EP publ.nr:	2126272	EP publ.nr:	2257304
EP publ.nr:	2127268	EP publ.nr:	2292031
EP publ.nr:	2129973	EP publ.nr:	2314825
EP publ.nr:	2132403	EP publ.nr:	2345346
EP publ.nr:	2135146	EP publ.nr:	2355115
EP publ.nr:	2138790	EP publ.nr:	2362061
EP publ.nr:	2191748	EP publ.nr:	2362604
EP publ.nr:	2207244	EP publ.nr:	2363542
EP publ.nr:	2218761	EP publ.nr:	2369369
EP publ.nr:	2219341	EP publ.nr:	2383192
EP publ.nr:	2242759	EP publ.nr:	2392054
EP publ.nr:	2244820	EP publ.nr:	2393511
EP publ.nr:	2247970	EP publ.nr:	2393899
EP publ.nr:	2249637	EP publ.nr:	2394022

EP publ.nr:	2396495	EP publ.nr:	2666462
EP publ.nr:	2398644	EP publ.nr:	2673541
EP publ.nr:	2400914	EP publ.nr:	2675556
EP publ.nr:	2400973	EP publ.nr:	2675940
EP publ.nr:	2402419	EP publ.nr:	2676063
EP publ.nr:	2403745	EP publ.nr:	2676097
EP publ.nr:	2411463	EP publ.nr:	2678037
EP publ.nr:	2411479	EP publ.nr:	2678514
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EP publ.nr:	2491807	EP publ.nr:	2680694
EP publ.nr:	2526260	EP publ.nr:	2681408
EP publ.nr:	2531768	EP publ.nr:	2682337
EP publ.nr:	2534040	EP publ.nr:	2683458
EP publ.nr:	2538925	EP publ.nr:	2691362
EP publ.nr:	2539120	EP publ.nr:	2727506
EP publ.nr:	2539240	EP publ.nr:	2765470
EP publ.nr:	2539747	EP publ.nr:	2770162
EP publ.nr:	2539844	EP publ.nr:	2772300
EP publ.nr:	2542505	EP publ.nr:	2772606
EP publ.nr:	2628546	EP publ.nr:	2775092
EP publ.nr:	2629020	EP publ.nr:	2781292
EP publ.nr:	2638934	EP publ.nr:	2786684

EP publ.nr:	2809570	EP publ.nr:	2953944
EP publ.nr:	2810259	EP publ.nr:	2953952
EP publ.nr:	2812240	EP publ.nr:	2954163
EP publ.nr:	2812295	EP publ.nr:	2954802
EP publ.nr:	2812364	EP publ.nr:	2956254
EP publ.nr:	2812493	EP publ.nr:	2956384
EP publ.nr:	2812523	EP publ.nr:	2956386
EP publ.nr:	2814820	EP publ.nr:	2957906
EP publ.nr:	2814843	EP publ.nr:	2958989
EP publ.nr:	2817082	EP publ.nr:	2959038
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EP publ.nr:	2819623	EP publ.nr:	2961912
EP publ.nr:	2819989	EP publ.nr:	2961978
EP publ.nr:	2820003	EP publ.nr:	2962478
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EP publ.nr:	2820315	EP publ.nr:	2964880
EP publ.nr:	2836226	EP publ.nr:	3022378
EP publ.nr:	2906353	EP publ.nr:	3046881
EP publ.nr:	2908611	EP publ.nr:	3053929
EP publ.nr:	2913277	EP publ.nr:	3061869

EP publ.nr:	3080356	EP publ.nr:	3244109
EP publ.nr:	3097929	EP publ.nr:	3253921
EP publ.nr:	3102054	EP publ.nr:	3256570
EP publ.nr:	3102189	EP publ.nr:	3256779
EP publ.nr:	3102614	EP publ.nr:	3256848
EP publ.nr:	3105253	EP publ.nr:	3257130
EP publ.nr:	3105753	EP publ.nr:	3259043
EP publ.nr:	3107507	EP publ.nr:	3259196
EP publ.nr:	3107618	EP publ.nr:	3259586
EP publ.nr:	3107803	EP publ.nr:	3260479
EP publ.nr:	3108087	EP publ.nr:	3262137
EP publ.nr:	3108164	EP publ.nr:	3265147
EP publ.nr:	3110385	EP publ.nr:	3366878
EP publ.nr:	3110420	EP publ.nr:	3366931
EP publ.nr:	3110802	EP publ.nr:	3419624
EP publ.nr:	3110840	EP publ.nr:	3420142
EP publ.nr:	3111518	EP publ.nr:	3420185
EP publ.nr:	3114315	EP publ.nr:	3423496
EP publ.nr:	3114319	EP publ.nr:	3434985
EP publ.nr:	3165868	EP publ.nr:	3484591
EP publ.nr:	3174581	EP publ.nr:	3530248
EP publ.nr:	3178488	EP publ.nr:	3530845

EP publ.nr: 3574160

EP publ.nr: 3579976

EP publ.nr: 3580450

EP publ.nr: 3580549

EP publ.nr: 3582796

EP publ.nr: 3589637

EP publ.nr: 3595579

EP publ.nr: 3749296