

Norsk

patent tidende

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INID-koder

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01F 15/07 (2006.01)*
 (21) **Søknadsnr:** 20211484
 (22) **Inndag:** 2021.12.09
 (41) **Allm.tilgj:** 2023.06.12
 (24) **Løpedag:** 2021.12.09
 (71) **Søker:**
 ORKEL DEVELOPMENT AS, Johan Gjønnnes' veg 25,
 7320 FANNREM
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (72) **Oppfinner:**
 Øyvind Hagen, Bratsbergvegen 336, 7039 TRONDHEIM
 (54) **Benevnelse:**
 Foil wrapping device

(51) **Klasse:** *A01K 61/10 (2017.01)*
A01K 61/60 (2017.01)
C02F 11/12 (2006.01)
C02F 103/20 (2006.01)
 (21) **Søknadsnr:** 20220935
 (22) **Inndag:** 2022.08.30
 (41) **Allm.tilgj:** 2023.06.12
 (30) **Prioritet:** 2021.12.10, NO, 20211497
 (24) **Løpedag:** 2022.08.30
 (71) **Søker:**
 Eide Fjordbruk AS, Støavegen 98, 5640
 EIKELANDSOSEN
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 ERLEND EIDE, Sandviksvein 164, 5035 BERGEN
 Søndre Eide, Øvre Hålandsdal 104, 5640
 EIKELANDSOSEN
 (54) **Benevnelse:**
 A submersible fish rearing tank adapted to separate
 sludge from water and a method of operating such a tank

(51) **Klasse:** *A01K 63/04 (2006.01)*
A01K 61/60 (2017.01)
 (21) **Søknadsnr:** 20220941
 (22) **Inndag:** 2022.09.01
 (41) **Allm.tilgj:** 2023.06.12
 (30) **Prioritet:** 2021.12.10, NO, 20211497
 (24) **Løpedag:** 2022.09.01
 (71) **Søker:**
 Eide Fjordbruk AS, Støavegen 98, 5640
 EIKELANDSOSEN
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 ERLEND EIDE, Sandviksvein 164, 5035 BERGEN
 Søndre Eide, Øvre Hålandsdal 104, 5640
 EIKELANDSOSEN
 (54) **Benevnelse:**
 A pressure balanced submersible fish farm, an adjustable
 pressure loss water resistance unit and a method for
 maintaining a pressure in such a farm

(51) **Klasse:** *A01K 69/08 (2006.01)*
 (21) **Søknadsnr:** 20211522
 (22) **Inndag:** 2021.12.16
 (41) **Allm.tilgj:** 2023.06.19
 (24) **Løpedag:** 2021.12.16
 (71) **Søker:**
 RESQUNIT AS, Grenseveien 21, 4313 SANDNES
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (72) **Oppfinner:**
 Stig Bakke, Berlandsveien 29, 4330 ÅLGÅRD
 (54) **Benevnelse:**
 System and method of automatic release of underwater
 equipment

Krav på norsk er innkommet 2023.05.16.

(51) **Klasse:** *A01M 1/22 (2006.01)*
 (21) **Søknadsnr:** 20211538
 (22) **Inndag:** 2021.12.17
 (41) **Allm.tilgj:** 2023.06.19
 (24) **Løpedag:** 2021.12.17
 (71) **Søker:**
 Soil Steam International AS, Borgeskogen 15, 3160
 STOKKE
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
 Norge
 (72) **Oppfinner:**
 Cornelis Arnoldussen, Høgskoleveien 27, 1433 ÅS
 (54) **Benevnelse:**
 Method and device for controlling pest and weed
 populations in soil

Krav på norsk er innkommet 2023.04.27.

(51) **Klasse:** *A23B 4/06 (2006.01)*
A23L 3/36 (2006.01)
B65G 33/26 (2006.01)
A22C 25/00 (2006.01)
 (21) **Søknadsnr:** 20211481
 (22) **Inndag:** 2021.12.08
 (41) **Allm.tilgj:** 2023.06.09
 (24) **Løpedag:** 2021.12.08
 (71) **Søker:**
 MMC First Process AS, Mjølstadnesvegen 21, 6092
 FOSNAVÅG
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Jan Petter Urke, Barnehagevegen 54, 6290 HARAMSØY
 (54) **Benevnelse:**
 EXOTHERMIC AND ENDOTHERMIC PROCESSING OF
 FISH FOR STORAGE

(51) **Klasse:** *B63C 9/03 (2006.01)*
A62C 37/50 (2006.01)
A62C 3/10 (2006.01)
A62C 35/58 (2006.01)

(21) **Søknadsnr:** 20230418
(22) **Inndag:** 2023.04.18
(41) **Allm.tilgj:** 2023.05.10
(62) **Utskilt fra:** 20211350, med inndato 2021.11.09
(62) **Avdelt fra:** 20211350, med inndato 2021.11.09
(24) **Løpedag:** 2021.11.09
(68) **Basispatent:** 20211350, med inndato 2021.11.09
(71) **Søker:**
Erik LIEBERMANN, Eigevanskollen 11, 4629
KRISTIANSAND S

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

(72) **Oppfinner:**
Erik LIEBERMANN, Eigevanskollen 11, 4629
KRISTIANSAND S

(54) **Benevnelse:**
A METHOD FOR TESTING FIRE PROTECTING WATER
DRENCHER SYSTEM OF MOUNTED
SUSPENDED/FREEFALL TOTALLY ENCLOSED
LIFEBOATS

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
F25D 13/04 (2006.01)
F25D 17/00 (2006.01)
F25D 17/04 (2006.01)
F25D 17/08 (2006.01)
F25D 25/00 (2006.01)

(21) **Søknadsnr:** 20220557
(22) **Inndag:** 2022.05.10
(41) **Allm.tilgj:** 2023.06.16
(30) **Prioritet:** 2021.12.15, NO, 20211511
(24) **Løpedag:** 2022.05.10
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

(72) **Oppfinner:**
Espen Verpe, Ølengata 7, 5522 HAUGESUND
Paul Edvin Bersaas, Svebakken 20, 5533 HAUGESUND

(54) **Benevnelse:**
AN AIR FLOW CONTROL DEVICE, AN AUTOMATED
STORAGE AND RETRIEVAL SYSTEM COMPRISING
SUCH A DEVICE AND A METHOD FOR THERMALLY
MANAGING AIR IN AN AUTOMATED, GRID-BASED
STORAGE AND RETRIEVAL SYSTEM

Krav på norsk er innkommet 2023.06.07.

(51) **Klasse:** *B65G 1/06 (2006.01)*
G01C 21/20 (2006.01)
G06Q 50/28 (2012.01)
B65G 1/04 (2006.01)

(21) **Søknadsnr:** 20211533
(22) **Inndag:** 2021.12.17
(41) **Allm.tilgj:** 2023.06.19
(24) **Løpedag:** 2021.12.17
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

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

(54) **Benevnelse:**
A METHOD OF OPERATING AN AUTOMATED
STORAGE AND RETRIEVAL SYSTEM

Krav på norsk er innkommet 2022.12.16.

(51) **Klasse:** *C01B 3/22 (2006.01)*
C01B 3/26 (2006.01)
C01B 3/02 (2006.01)
B01J 23/00 (2006.01)
B01J 19/24 (2006.01)
C09C 1/44 (2006.01)
C01B 3/50 (2006.01)
C01B 3/52 (2006.01)
C01B 3/56 (2006.01)
C01B 3/54 (2006.01)
C01B 3/58 (2006.01)

(21) **Søknadsnr:** 20211486
(22) **Inndag:** 2021.12.10
(41) **Allm.tilgj:** 2023.06.12
(24) **Løpedag:** 2021.12.10
(71) **Søker:**
Rotoboost AS, Træleborgodden 6, 3112 TØNSBERG

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

(72) **Oppfinner:**
Juha Laukka, Leppamaenkatu 12, 33560 TAMMERFORS,
Finland (FI)

(54) **Benevnelse:**
Method of depressurizing cryogenic marine industry tanks
containing Liquefied Natural Gas

(51) **Klasse:** *C01B 3/22 (2006.01)*
C01B 3/26 (2006.01)
C01B 3/02 (2006.01)
B01J 23/00 (2006.01)
B01J 19/24 (2006.01)
C09C 1/44 (2006.01)
C01B 3/50 (2006.01)
C01B 3/52 (2006.01)
C01B 3/56 (2006.01)
C01B 3/54 (2006.01)
C01B 3/58 (2006.01)

(21) **Søknadsnr:** 20211487
(22) **Inndag:** 2021.12.10
(41) **Allm.tilgj:** 2023.06.12
(24) **Løpedag:** 2021.12.10
(71) **Søker:**
Rotoboost AS, Træleborgodden 6, 3112 TØNSBERG

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

(72) **Oppfinner:**
Juha Laukka, Leppamaenkatu 12, 33560 TAMMERFORS,
Finland (FI)

(54) **Benevnelse:**
Method and system for feed supply with reduced CO2
emissions on a marine facility

- (51) **Klasse:** *E02D 27/52 (2006.01)*
E02D 11/00 (2006.01)
E02B 17/00 (2006.01)
B63B 21/27 (2006.01)
- (21) **Søknadsnr:** 20211500
- (22) **Inndag:** 2021.12.14
- (41) **Allm.tilgj:** 2023.06.15
- (24) **Løpedag:** 2021.12.14
- (71) **Søker:**
 Subsea 7 Norway AS, Kanalsletta 9, 4052 RØYNEBERG
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
 Christian Linde Olsen, Krokusstien 4, 4022 STAVANGER
 Nawras Hamdam, East Craigbank Drive, AB159EH
 ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**
 Installation and removal of subsea foundations
- Krav på norsk er innkommet 2023.05.23.

- (51) **Klasse:** *E04H 12/08 (2006.01)*
E04H 12/34 (2006.01)
F03D 13/20 (2016.01)
F03D 13/25 (2016.01)
F03D 80/00 (2016.01)
E02D 27/42 (2006.01)
E02B 17/00 (2006.01)
- (21) **Søknadsnr:** 20211510
- (22) **Inndag:** 2021.12.15
- (41) **Allm.tilgj:** 2023.06.16
- (24) **Løpedag:** 2021.12.15
- (71) **Søker:**
 SEAWAY 7 HEAVY TRANSPORT AS, c/o Arne Blystad
 AS, Postboks 1468 Vika, 0116 OSLO
- (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
 Norge
- (72) **Oppfinner:**
 Jan Dysvik, Ropernveien 2 C, 1367 SNARØYA
- (54) **Benevnelse:**
 METHOD FOR INSTALLATION OF A TRANSITION
 PIECE ON A MONOPILE FOUNDATION
- Krav på norsk er innkommet 2022.12.19.

- (51) **Klasse:** *E21B 10/32 (2006.01)*
- (21) **Søknadsnr:** 20230405
- (22) **Inndag:** 2023.04.13
- (41) **Allm.tilgj:** 2015.09.08
- (30) **Prioritet:** 2013.03.15, US, 61/794,177
- (62) **Utskilt fra:** 20151148, med inndato 2015.09.08
- (62) **Avdelt fra:** 20151148, med inndato 2015.09.08
- (86) **Int.inndag:** 2014.03.13
- (86) **Int.søknadsnr:** PCT/US2014/026280
- (24) **Løpedag:** 2014.03.13
- (68) **Basispatent:** 20151148, med inndato 2015.09.08
- (71) **Søker:**
 Weatherford Technology Holdings, LLC, 2000 St. James
 Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (72) **Oppfinner:**
 Wei Jake Xu, 15722 Spring Trail, TX77095 HOUSTON,
 USA (US)
 Albert C. Odell II, 2115 Wilderness Point Dr., TX77339
 KINGWOOD, USA (US)
- (54) **Benevnelse:**
 Controller for downhole tool

- (51) **Klasse:** *E21B 17/02 (2006.01)*
- (21) **Søknadsnr:** 20230407
- (22) **Inndag:** 2023.04.13
- (41) **Allm.tilgj:** 2015.11.13
- (30) **Prioritet:** 2013.07.09, US, 61/844,058
- (62) **Utskilt fra:** 20151554, med inndato 2015.11.13
- (62) **Avdelt fra:** 20151554, med inndato 2015.11.13
- (86) **Int.inndag:** 2014.07.08
- (86) **Int.søknadsnr:** PCT/US2014/045724
- (24) **Løpedag:** 2014.07.08
- (68) **Basispatent:** 20151554, med inndato 2015.11.13
- (71) **Søker:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston
 Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
 Jim Darin Tilley, 3518 Echo Mountain Drive, TX77345
 KINGWOOD, USA (US)
 John Kenneth Snyder, 18603 Duke Lake Drive, TX77388
 SPRING, USA (US)
- (54) **Benevnelse:**
 An electrical connector assembly and method of
 transmitting power or a signal in a wellbore

- (51) **Klasse:** *E21B 17/07 (2006.01)*
- (21) **Søknadsnr:** 20211466
- (22) **Inndag:** 2021.12.07
- (41) **Allm.tilgj:** 2023.06.08
- (24) **Løpedag:** 2021.12.07
- (71) **Søker:**
 NORCE INNOVATION AS, Postboks 8046, 4068
 STAVANGER
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (72) **Oppfinner:**
 Eric Cayeux, Draugveien 12, 4314 SANDNES
- (54) **Benevnelse:**
 DAMPING DRILL STRING VIBRATIONS

- (51) **Klasse:** *E21B 21/08 (2006.01)*
E21B 41/00 (2006.01)
E21B 44/00 (2006.01)
E21B 49/08 (2006.01)
G01N 9/00 (2006.01)
- (21) **Søknadsnr:** 20221160
- (22) **Inndag:** 2022.10.27
- (41) **Allm.tilgj:** 2023.06.09
- (30) **Prioritet:** 2021.12.08, US, 17/546,009
- (24) **Løpedag:** 2022.10.27
- (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:**
 Sandeep Sandeep, c/o Halliburton Energy Services, Inc.,
 3000 N. Sam Houston Parkway E., TX77032-3219
 HOUSTON, USA (US)
 Lalit Mahajan, c/o Halliburton Energy Services, Inc., 3000
 N. Sam Houston Parkway E., TX77032-3219 HOUSTON,
 USA (US)
 Dale Jamison, c/o Halliburton Energy Services, Inc., 3000
 N. Sam Houston Parkway E., TX77032-3219 HOUSTON,
 USA (US)
- (54) **Benevnelse:**
 Estimating Composition of Drilling Fluid in a Wellbore
 Using Direct and Indirect Measurements

- (51) **Klasse:** *E21B 21/08 (2006.01)*
E21B 41/00 (2006.01)
E21B 49/08 (2006.01)
- (21) **Søknadsnr:** 20221171
(22) **Inndag:** 2022.10.31
(41) **Allm.tilgj:** 2023.06.09
(30) **Prioritet:** 2021.12.08, US, 17/456,028
(24) **Løpedag:** 2022.10.31
(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:**
Dale E Jamison, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Sandeep Dileep Kulkarni, 27600 Kings Manor Drive N. Apt #812, TX77339 HOUSTON, USA (US)
Lalit Narayan Mahajan, 780 Nandina Ct, CA94539 FREMONT, USA (US)
- (54) **Benevnelse:**
IDENTIFYING TYPES OF CONTAMINATIONS OF DRILLING FLUIDS FOR A DRILLING OPERATIONS

- (51) **Klasse:** *E21B 34/14 (2006.01)*
E21B 33/12 (2006.01)
E21B 33/13 (2006.01)
E21B 33/134 (2006.01)
- (21) **Søknadsnr:** 20211489
(22) **Inndag:** 2021.12.10
(41) **Allm.tilgj:** 2023.06.12
(24) **Løpedag:** 2021.12.10
(71) **Søker:**
ALTUS INTERVENTION (TECHNOLOGIES) AS, Moseidveien 35, 4033 STAVANGER
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Lasse Haugland, Pastellveien 13, 4344 BRYNE
- (54) **Benevnelse:**
System and method for permanent plugging of a petroleum well

- (51) **Klasse:** *F03D 13/25 (2016.01)*
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)
- (21) **Søknadsnr:** 20211519
(22) **Inndag:** 2021.12.16
(41) **Allm.tilgj:** 2023.06.19
(24) **Løpedag:** 2021.12.16
(71) **Søker:**
SEMAR AS, Strandveien 12, 1366 LYSAKER
- (74) **Fullmektig:**
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (72) **Oppfinner:**
Niklas Norman, Harald Løvenskiold 13, 0760 OSLO
- (54) **Benevnelse:**
A FLOATING UNIT ASSEMBLY

Krav på norsk er innkommet 2023.06.19.

- (51) **Klasse:** *G01L 5/04 (2006.01)*
G01L 5/08 (2006.01)
G01L 5/101 (2020.01)
B63B 21/18 (2006.01)
B66C 1/12 (2006.01)
- (21) **Søknadsnr:** 20211537
(22) **Inndag:** 2021.12.17
(41) **Allm.tilgj:** 2023.06.19
(24) **Løpedag:** 2021.12.17
(71) **Søker:**
Kongsberg Maritime AS, Strandpromenaden 50, 3183 HORTEN
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Lasse Eilertsen, Jonas Lies vei 9, 3022 DRAMMEN
Arnstein Lervik, Industrivegen 11, 6487 HARØY
Morten Hopland, Industrivegen 11, 6487 HARØY
- (54) **Benevnelse:**
A load monitoring tension unit, and an installation tool and method for installing a load monitoring tension unit.
- Krav på norsk er innkommet 2022.12.28.

- (51) **Klasse:** *H02K 3/46 (2006.01)*
F04D 13/06 (2006.01)
- (21) **Søknadsnr:** 20230551
(22) **Inndag:** 2023.05.10
(41) **Allm.tilgj:** 2018.03.21
(30) **Prioritet:** 2016.09.20, NO, 20161502
(62) **Utskilt fra:** 20171365, med inndato 2017.08.17
(62) **Avdelt fra:** 20171365, med inndato 2017.08.17
(24) **Løpedag:** 2017.08.17
(68) **Basispatent:** 20171365, med inndato 2017.08.17
(71) **Søker:**
Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029 STAVANGER
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Giacomo Landi, Drammensveien 56 B, 0271 OSLO
Vittorio Michelassi, Via Castelpulci 18, 50018 SCANDICCI (FI), Italia (IT)
Matteo Dozzini, Via Pierandrea Mattioli 76, 50139 FIRENZE, Italia (IT)
Franscesco Canglioli, Via ser Lap Mazzei 2, 50126 FIRENZE, Italia (IT)
Massimiliano Borghetti, Via Sarzana, 105, 19126 LA SPEZIA, Italia (IT)
- (54) **Benevnelse:**
Improved arrangement for pressurizing of fluid

- (51) **Klasse:** *H03K 17/00 (2006.01)*
G06F 1/3203 (2019.01)
H02J 7/34 (2006.01)
- (21) **Søknadsnr:** 20211534
- (22) **Inndag:** 2021.12.17
- (41) **Allm.tilgj:** 2023.06.19
- (24) **Løpedag:** 2021.12.17
- (71) **Søker:**
ONIO AS, Rådhusgata 30 B, 0151 OSLO
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Vemund Bakken, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
Ronan Barzic, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
Marco Silva Pereira, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
Somayeh Hossein Zadeh, c/o ONIO AS, Rådhusgata 30 B, 0151 OSLO
- (54) **Benevnelse:**
Power Saving in an Embedded System

Krav på norsk er innkommet 2023.02.03.

Meddelte patenter B1

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

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

(51) **Klasse:** A01G 9/00 (2006.01)
A01G 9/02 (2006.01)
A01G 9/029 (2018.01)
A01G 9/033 (2018.01)
A01G 9/04 (2006.01)
A01G 9/06 (2006.01)
A01G 9/08 (2006.01)
A01G 9/10 (2006.01)
A01G 9/12 (2006.01)
A01G 9/14 (2006.01)
A01G 9/16 (2006.01)
A01G 9/18 (2006.01)
A01G 9/20 (2006.01)
A01G 9/22 (2006.01)
A01G 9/24 (2006.01)
A01G 9/26 (2006.01)
A01G 9/28 (2018.01)

(11) **Patentnr:** 347188
(21) **Søknadsnr:** 20211210
(22) **Inng.dag:** 2021.10.08
(24) **Løpedag:** 2021.10.08
(41) **Allm.tilg.dag:** 2023.04.10
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
Svein Henrik Vormedal, Melingsiden 12, 4056
TANANGER

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

(72) **Oppfinner:**
Svein Henrik Vormedal, Melingsiden 12, 4056
TANANGER

(54) **Benevnelse:**
Lokk for dyrkningskasse

(51) **Klasse:** A41D 13/11 (2006.01)

(11) **Patentnr:** 347189
(21) **Søknadsnr:** 20210818
(22) **Inng.dag:** 2021.06.25
(24) **Løpedag:** 2021.06.25
(41) **Allm.tilg.dag:** 2022.12.27
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
Helge Idar Karlsen, Hans og Grete Stien 32, 4314
SANDNES

(72) **Oppfinner:**
Helge Idar Karlsen, Hans og Grete Stien 32, 4314
SANDNES

(54) **Benevnelse:**
Munnbind og fremgangsmåte for fremstilling og
anvendelse derav

(51) **Klasse:** B63B 21/00 (2006.01)
B63B 21/27 (2006.01)
B63B 21/50 (2006.01)

(11) **Patentnr:** 347182
(21) **Søknadsnr:** 20200359
(22) **Inng.dag:** 2020.03.26
(24) **Løpedag:** 2020.03.26
(41) **Allm.tilg.dag:** 2021.09.27
(45) **Meddelt:** 2023.06.19
(73) **Innehaver:**
DEEPOCEAN AS, Postboks 2144, 5504 HAUGESUND

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

(72) **Oppfinner:**
Vegard Våga, Frakkagjerddalen 87, 5563
FØRRESFJORDEN
Joar Størksen, Hordalandgata 31, 5522 HAUGESUND
Vidar Gressvoll Berge, Dølevegen 76 E, 5541 KOLNES

(54) **Benevnelse:**
Improvements in pumping operations using underwater
vehicles

(51) **Klasse:** B63B 27/12 (2006.01)
E02B 3/20 (2006.01)
E02B 3/06 (2006.01)
B63B 35/34 (2006.01)
B66C 23/52 (2006.01)
B65G 63/00 (2006.01)
B63B 35/44 (2006.01)
B63C 1/02 (2006.01)
B65G 67/60 (2006.01)
B63B 69/00 (2013.01)
B63B 21/00 (2006.01)

(11) **Patentnr:** 347190
(21) **Søknadsnr:** 20210897
(22) **Inng.dag:** 2021.07.12
(24) **Løpedag:** 2021.07.12
(41) **Allm.tilg.dag:** 2023.01.13
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
7waves AS, Slettaveien 21, 1555 SON

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

(72) **Oppfinner:**
John Riis, Wankels vei 21, 1539 MOSS

(54) **Benevnelse:**
Port terminal

(51) **Klasse:** *C09K 8/487 (2006.01)*
(11) **Patentnr:** **347186**
(21) **Søknadsnr:** 20171572
(22) **Inng.dag:** 2017.10.02
(24) **Løpedag:** 2017.10.02
(41) **Allm.tilg.dag:** 2019.04.03
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
Elkem ASA, Drammensveien 169, 0277 OSLO
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Mohamed Al-Bagoury, Håkonsens vei 1 A, 4616
KRISTIANSAND S
(54) **Benevnelse:**
Fluid loss additives for oil well cement slurries and
aqueous based drilling fluids comprising microsilica and
a method for the production thereof

(51) **Klasse:** *C09K 8/508 (2006.01)*
C09K 8/56 (2006.01)
C09K 8/575 (2006.01)
E21B 43/25 (2006.01)
(11) **Patentnr:** **347192**
(21) **Søknadsnr:** 20070297
(22) **Inng.dag:** 2007.01.16
(30) **Prioritet:** 2004.06.17, GB, 0413584
2004.10.29, GB, 0424085
(86) **Int.inng.dag:** 2005.06.17
(86) **Int.Søknadsnr:** PCT/GB2005/02390
(24) **Løpedag:** 2005.06.17
(41) **Allm.tilg.dag:** 2007.03.12
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(72) **Oppfinner:**
Hans Kristian Kotlar, c/o Statoil ASA, Forusbeen 50, 4035
STAVANGER
Frode Haavind, c/o Statoil ASA, Forusbeen 50, 4035
STAVANGER
(54) **Benevnelse:**
Brønnbehandling

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/128 (2006.01)
E21B 33/129 (2006.01)
(11) **Patentnr:** **347194**
(21) **Søknadsnr:** 20191294
(22) **Inng.dag:** 2019.10.29
(24) **Løpedag:** 2019.10.29
(41) **Allm.tilg.dag:** 2021.04.30
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
ARCHER OILTOOLS AS, Postboks 8037, 4068
STAVANGER
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Trond Skjeie, Vestre Karmøyveg 456, 4274 STOL
Andreas Fliss, Smietunet 48, 4027 STAVANGER
(54) **Benevnelse:**
Drill pipe string conveyed retrievable plug system

(51) **Klasse:** *E21B 33/124 (2006.01)*
E21B 33/128 (2006.01)
E21B 33/129 (2006.01)
E21B 33/1295 (2006.01)
E21B 47/00 (2012.01)
(11) **Patentnr:** **347185**
(21) **Søknadsnr:** 20160558
(22) **Inng.dag:** 2016.04.06
(86) **Int.inng.dag:** 2014.01.23
(86) **Int.Søknadsnr:** PCT/US2014/012715
(24) **Løpedag:** 2014.01.23
(41) **Allm.tilg.dag:** 2016.04.06
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
William Mark Richards, 1525 Shadywood Lane, TX75028
FLOWER MOUND, USA (US)
William D. Henderson, 1207 Vaughn Lane, TX76271
TIOGA, USA (US)
Timothy Edward Harms, 7081 Fox Drive, TX75056 THE
COLONY, USA (US)
(54) **Benevnelse:**
Testable isolation packer and method for testing an
isolation packer in a wellbore casing.

(51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 43/32 (2006.01)
(11) **Patentnr:** **347184**
(21) **Søknadsnr:** 20160170
(22) **Inng.dag:** 2016.02.03
(86) **Int.inng.dag:** 2013.10.23
(86) **Int.Søknadsnr:** PCT/US2013/066341
(24) **Løpedag:** 2013.10.23
(41) **Allm.tilg.dag:** 2016.02.03
(45) **Meddelt:** 2023.06.26
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Stephen Michael Greci, 3113 Luminara Drive, TX75068
LITTLE ELM, USA (US)
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007
CARROLLTON, USA (US)
(54) **Benevnelse:**
Tubing assembly with a temporary seal

(51) **Klasse:** *E21B 43/1185 (2006.01)*
(11) **Patentnr:** **347193**
(21) **Søknadsnr:** 20140135
(22) **Inng.dag:** 2014.02.05
(30) **Prioritet:** 2011.10.21, US, 13/278,707
(86) **Int.inng.dag:** 2012.10.19
(86) **Int.Søknadsnr:** PCT/US2012/060945
(24) **Løpedag:** 2012.10.19
(41) **Allm.tilg.dag:** 2014.02.11
(45) **Meddelt:** 2023.06.26
(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:**
Colby W Ross, 22126 Pine Tree Ln, TX77447 HOCKLEY,
USA (US)
(54) **Benevnelse:**
Strømningsisolasjonsovergang for røroperert
differensialtrykk-tennhode

(51) **Klasse:** *G01M 3/04 (2006.01)*
F17D 5/06 (2006.01)

(11) **Patentnr:** 347183

(21) **Søknadsnr:** 20200027

(22) **Inng.dag:** 2020.01.09

(24) **Løpedag:** 2020.01.09

(41) **Allm.tilg.dag:** 2021.07.12

(45) **Meddelt:** 2023.06.26

(73) **Innehaver:**
LEAK DETECTOR AS, Koppholen 25, 4313 SANDNES

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

(72) **Oppfinner:**
Morten Talgø, Snekkerveien 8, 4321 SANDNES
John Helvik, Cora Sandels gate 14, 4021 STAVANGER

(54) **Benevnelse:**
Leaks in pipes

(51) **Klasse:** *G05D 23/19 (2006.01)*
F24D 19/10 (2006.01)
F24H 9/20 (2006.01)
G05D 22/00 (2006.01)
G05D 23/00 (2006.01)
G05D 27/00 (2006.01)

(11) **Patentnr:** 347191

(21) **Søknadsnr:** 20210432

(22) **Inng.dag:** 2021.04.07

(30) **Prioritet:** 2020.04.16, SE, 2030129

(24) **Løpedag:** 2021.04.07

(41) **Allm.tilg.dag:** 2021.10.18

(45) **Meddelt:** 2023.06.26

(73) **Innehaver:**
OPTAB OPtronikinnovation AB, Källmossvägen 7 A,
69152 KARLSKOGA, Sverige (SE)

(72) **Oppfinner:**
Lars-Erik Skagerlund, Källmossvägen 7 A, 69152
KARLSKOGA, Sverige (SE)

(54) **Benevnelse:**
Fuktkontroll ved tilpasset oppvarming

(51) **Klasse:** *H01R 4/66 (2006.01)*
H02G 13/00 (2006.01)

(11) **Patentnr:** 347187

(21) **Søknadsnr:** 20191391

(22) **Inng.dag:** 2019.11.22

(24) **Løpedag:** 2019.11.22

(41) **Allm.tilg.dag:** 2021.05.24

(45) **Meddelt:** 2023.06.26

(73) **Innehaver:**
Øglænd System AS, Postboks 133, 4358 KLEPPE

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

(72) **Oppfinner:**
Arne Gya, Kløverveien 18, 4340 BRYNE

(54) **Benevnelse:**
Jordingsanordning for en betongkonstruksjon og system
omfattende jordingsanordningen

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 :** **A24B 3/18 (2006.01)**
A23L 27/00 (2016.01)
A24B 13/00 (2006.01)
A24B 15/14 (2006.01)
A61P 17/02 (2006.01)
A61P 25/34 (2006.01)

(87) **EP Publ.nr:** EP2217102
(86) **EP søkn.nr:** 08837437.6
(86) **EP innl.dag:** 2008.10.02
(87) **EP publ.dag:** 2010.08.18
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2007.10.11, US, 979169 P
2007.11.27, US, 990381 P
2008.05.16, US, 122201
2008.05.19, US, 54195 P

(86) **Int.inndag :** 2008.10.02
(86) **Int.søknadsnr :** PCT/US2008/011374
(73) **Innehaver:**
Philip Morris Products S.A., Quai Jeanrenaud 32000
Neuchâtel, CH-Sveits

(72) **Oppfinner:**
FUISZ, Richard, 1127 Langley LaneMcLean, Virginia
22101, US-USA

(74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland

(54) **Benevnelse:**
SMOKELESS TOBACCO PRODUCT

(51) **Klasse :** **A41D 13/00 (2006.01)**
A41D 13/08 (2006.01)
A41D 19/00 (2006.01)
A41D 19/015 (2006.01)

(87) **EP Publ.nr:** EP3337345
(86) **EP søkn.nr:** 16849756.8
(86) **EP innl.dag:** 2016.09.23
(87) **EP publ.dag:** 2018.06.27
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2015.09.25, US, 201562233210 P
2015.11.19, US, 201562257376 P

(86) **Int.inndag :** 2016.09.23
(86) **Int.søknadsnr :** PCT/US2016/053459
(73) **Innehaver:**
Brighton-Best International, Inc., 5855 Obispo AvenueLong
Beach, CA 90805, US-USA

(72) **Oppfinner:**
NACION, Markham, 503 Hemphill DriveSan Marcos, CA
92069, US-USA
JAEGER, Eric, Matthew, 1408 Cambridge
CrossingSouthlake, TX 76092, US-USA
NORFOLK, Philip, Shawn, 8005 Abbot CourtMcKinney, TX
75070, US-USA

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

(54) **Benevnelse:**
GLOVE WITH OPTIMIZED SAFETY MARKINGS

(51) **Klasse :** **A43B 7/32 (2006.01)**
A43B 9/06 (2006.01)
A43B 9/12 (2006.01)
A43B 13/14 (2006.01)
A43B 23/02 (2006.01)
A43B 23/20 (2006.01)

(87) **EP Publ.nr:** EP3691489
(86) **EP søkn.nr:** 18782437.0
(86) **EP innl.dag:** 2018.10.04
(87) **EP publ.dag:** 2020.08.12
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2017.10.05, DE, 102017123131
(86) **Int.inndag :** 2018.10.04
(86) **Int.søknadsnr :** PCT/EP2018/077020
(73) **Innehaver:**
Pfanter Schutzbekleidung GmbH, Herrschaftswiesen
116842 Koblach, AT-Østerrike

(72) **Oppfinner:**
PFANNER, Anton, Schlossbergstraße 156845 Hohenems,
AT-Østerrike

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

(54) **Benevnelse:**
SHOE, IN PARTICULAR SAFETY SHOE

(51) **Klasse :** **A43C 15/08 (2006.01)**
A43B 13/26 (2006.01)

(87) **EP Publ.nr:** EP3589152
(86) **EP søkn.nr:** 18715960.3
(86) **EP innl.dag:** 2018.03.02
(87) **EP publ.dag:** 2020.01.08
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2017.03.03, IT, 201700024298
(86) **Int.inndag :** 2018.03.02
(86) **Int.søknadsnr :** PCT/IB2018/051334
(73) **Innehaver:**
AL.PI. S.R.L., Via Sansovino, 4262010 Morrovalle (MC), IT-
Italia

(72) **Oppfinner:**
BIANCUCCI, Demetrio, Via Cristoforo Colombo 50462012
Civitanova Marche (MC), IT-Italia
BRASCA, Alfredo, Via Civitanova 7962012 Civitanova
Marche (MC), IT-Italia

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

(54) **Benevnelse:**
SHOE SOLE PROVIDED WITH OVERTURNABLE ANTI-
SLIPPING MEANS

(51) **Klasse :** **A45C 11/00 (2006.01)**
 (87) **EP Publ.nr:** EP4000448
 (86) **EP søkn.nr:** 21204977.9
 (86) **EP innl.dag:** 2021.10.27
 (87) **EP publ.dag:** 2022.05.25
 (80) **EP meddelt :** 2023.04.19
 (30) **Prioritet:** 2020.11.16, FR, 2011688
 (73) **Innehaver:**
 Mobilis Development, Parc Altaïs 7 Rue Orion74650
 Chavanod, FR-Frankrike
 (72) **Oppfinner:**
 JEANNEAU, Benoit, 74600 Annecy, FR-Frankrike
 FERNANDEZ, Marc, 74000 Annecy, FR-Frankrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 PROTECTION CASE FOR LAPTOP

(51) **Klasse :** **A61B 17/00 (2006.01)**
A61B 17/04 (2006.01)
A61B 17/22 (2006.01)
 (87) **EP Publ.nr:** EP3871612
 (86) **EP søkn.nr:** 21166157.4
 (86) **EP innl.dag:** 2012.10.25
 (87) **EP publ.dag:** 2021.09.01
 (80) **EP meddelt :** 2023.03.08
 (30) **Prioritet:** 2011.10.25, US, 201161551251 P
 2012.04.06, US, 201261621409 P
 2012.09.06, US, 201213605720
 (73) **Innehaver:**
 Teleflex Life Sciences Limited, 171, Old Bakery
 StreetValletta VLT 1455, MT-Malta
 (72) **Oppfinner:**
 WALTERS, Greg, Exton 19341, US-USA
 ROUBIN, Gary, Malvern 19355, US-USA
 NISPEL, Michael, Malvern 19355, US-USA
 DOTSEY, Mike, Malvern 19355, US-USA
 ARORA, Piyush, Malvern 19355, US-USA
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 SURGICALLY CLOSING PERCUTANEOUSLY
 PUNCTURES

(51) **Klasse :** **A61K 8/25 (2006.01)**
A61K 8/02 (2006.01)
A61Q 11/00 (2006.01)
A61Q 19/10 (2006.01)
 (87) **EP Publ.nr:** EP3525749
 (86) **EP søkn.nr:** 16781801.2
 (86) **EP innl.dag:** 2016.10.14
 (87) **EP publ.dag:** 2019.08.21
 (80) **EP meddelt :** 2023.03.22
 (86) **Int.inndag :** 2016.10.14
 (86) **Int.søknadsnr :** PCT/EP2016/074729
 (73) **Innehaver:**
 Mondo Minerals B.V., Kajuitweg 81041 AR Amsterdam,
 NL-Nederland
 (72) **Oppfinner:**
 DE BARROS SANCHES, Jose Manuel, Jan
 Bonekampstraat 841501 XW Zaandam, NL-Nederland
 WASILEWSKI, Tomasz, Sandomierska 15/9026-600
 Radom, PL-Polen
 KANIOS-ZAKRZEWSKA, Anna Maria, c/o Kajuitweg 81041
 AR Amsterdam, NL-Nederland
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 POLISHED TALC MICROBEADS

(51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 9/00 (2006.01)
A61K 9/24 (2006.01)
A61K 9/28 (2006.01)
A61K 31/513 (2006.01)
A61K 31/675 (2006.01)
 (87) **EP Publ.nr:** EP4070787
 (86) **EP søkn.nr:** 22176524.1
 (86) **EP innl.dag:** 2016.06.29
 (87) **EP publ.dag:** 2022.10.12
 (80) **EP meddelt :** 2023.03.01
 (30) **Prioritet:** 2015.06.30, US, 201562187113 P
 2016.02.22, US, 201662298373 P
 2016.02.29, US, 201662301429 P
 2016.04.01, US, 201662317286 P
 (73) **Innehaver:**
 Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA
 94404, US-USA
 (72) **Oppfinner:**
 KOZIARA, Joanna, M., Foster City, 94404, US-USA
 MCCALLISTER, Scott, Foster City, 94404, US-USA
 (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
 (54) **Benevnelse:**
 PHARMACEUTICAL FORMULATIONS

(51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 9/00 (2006.01)
A61K 9/24 (2006.01)
A61K 9/28 (2006.01)
A61K 31/513 (2006.01)
A61K 31/675 (2006.01)
 (87) **EP Publ.nr:** EP4070788
 (86) **EP søkn.nr:** 22176537.3
 (86) **EP innl.dag:** 2016.06.29
 (87) **EP publ.dag:** 2022.10.12
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2015.06.30, US, 201562187113 P
 2016.02.22, US, 201662298373 P
 2016.02.29, US, 201662301429 P
 2016.04.01, US, 201662317286 P
 (73) **Innehaver:**
 Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA
 94404, US-USA
 (72) **Oppfinner:**
 KOZIARA, Joanna, M., Foster City, 94404, US-USA
 MCCALLISTER, Scott, Foster City, 94404, US-USA
 (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
 (54) **Benevnelse:**
 PHARMACEUTICAL FORMULATIONS

- (51) **Klasse :** *A61K 31/497 (2006.01)*
A61K 31/496 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3796912
(86) **EP søkn.nr:** 19732494.0
(86) **EP innl.dag:** 2019.05.22
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2018.05.23, US, 201862675639 P
(86) **Int.inndag :** 2019.05.22
(86) **Int.søknadsnr :** PCT/US2019/033505
(73) **Innehaver:**
Celgene Corporation, 86 Morris Avenue Summit, NJ 07901, US-USA
- (72) **Oppfinner:**
PIERCE, Daniel, W., 1500 Owens Street, Suite 500 San Francisco, CA 94158, US-USA
WONG, Lilly, L., 10300 Campus Point Drive, Suite 100 San Diego, CA 92121, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTIPROLIFERATIVE COMPOUNDS AND BISPECIFIC ANTIBODY AGAINST BCMA AND CD3 FOR COMBINED USE

- (51) **Klasse :** *A61K 31/5025 (2006.01)*
A61P 3/10 (2006.01)
A61P 7/06 (2006.01)
A61P 7/08 (2006.01)
A61P 35/00 (2006.01)
C07D 513/14 (2006.01)
- (87) **EP Publ.nr:** EP3668512
(86) **EP søkn.nr:** 18766400.8
(86) **EP innl.dag:** 2018.08.15
(87) **EP publ.dag:** 2020.06.24
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2018.05.18, US, 201862673526 P
2018.05.18, US, 201862673533 P
2017.08.15, WO, PCT/CN17/097496
- (86) **Int.inndag :** 2018.08.15
(86) **Int.søknadsnr :** PCT/US2018/000129
(73) **Innehaver:**
Agiros Pharmaceuticals, Inc., 88 Sidney Street Cambridge, MA 02139, US-USA
- (72) **Oppfinner:**
CIANCHETTA, Giovanni, 82 Herrick Road Boxford, MA 01921, US-USA
KUNG, Charles, 39 Rockmont Road Arlington, MA 02474, US-USA
LIU, Tao, 11 Frost Circle Wellesley, MA 02482, US-USA
PADYANA, Anil, Kumar, 20 Woodpark Circle Lexington, MA 02421, US-USA
SUI, Zhihua, 88 Sidney Street Cambridge, MA 02139, US-USA
CAI, Zhenwei, No. 66 Qingli Road Lane 425 Room 1102 Heqing Zhen Pudong Shanghai 201201, CN-Kina
CUI, Dawei, Room 9-1001 288 Yaxiang Road Jiading District Shanghai 201802, CN-Kina
JI, Jingjing, Room 401 No. 79 Lane 2077 Guangfuxi Road, Putuo District Shanghai 200062, CN-Kina
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
PYRUVATE KINASE MODULATORS AND USE THEREOF

- (51) **Klasse :** *A61K 31/7034 (2006.01)*
A23L 33/10 (2016.01)
A61K 36/23 (2006.01)
A61K 36/53 (2006.01)
A61K 36/54 (2006.01)
A61K 36/61 (2006.01)
A61P 33/02 (2006.01)
- (87) **EP Publ.nr:** EP3041579
(86) **EP søkn.nr:** 14761618.9
(86) **EP innl.dag:** 2014.09.05
(87) **EP publ.dag:** 2016.07.13
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2013.09.06, EP, 13306227
(86) **Int.inndag :** 2014.09.05
(86) **Int.søknadsnr :** PCT/EP2014/068992
(73) **Innehaver:**
Mars, Incorporated, 6885 Elm Street McLean, VA 22101, US-USA
- (72) **Oppfinner:**
FEUGIER, Alexandre, Royal Canin S.A.F-30470 Aimargues, FR-Frankrike
LEROUXEL, Nicolas, Royal Canin S.A.F-30470 Aimargues, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
ORAL ANTI-PARASITIC COMPOSITIONS

- (51) **Klasse :** *A61K 38/47 (2006.01)*
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 39/395 (2006.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 16/32 (2006.01)
A61K 47/18 (2017.01)
A61K 47/42 (2017.01)
- (87) **EP Publ.nr:** EP2687202
(86) **EP søkn.nr:** 13166031.8
(86) **EP innl.dag:** 2010.07.28
(87) **EP publ.dag:** 2014.01.22
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2009.07.31, EP, 09167025
- (73) **Innehaver:**
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**
Adler, Michael, 79540 Loerrach, DE-Tyskland
Grauschopf, Ulla, 4125 Riehen, CH-Sveits
Mahler, Hanns-Christian, 79541 Loerrach, DE-Tyskland
Stauch, Oliver Boris, 89160 Dornstadt, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
Subcutaneous anti-her2 antibody formulation

- (51) **Klasse :** **A61K 39/00 (2006.01)**
A61K 39/395 (2006.01)
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C12P 21/00 (2006.01)
C12P 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3769781
(86) **EP søkn.nr:** 20174805.0
(86) **EP innl.dag:** 2016.08.18
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2015.08.19, US, 201562207164 P
(73) **Innehaver:**
Astrazeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**
DEPAZ, Roberto, c/o Medimmune LLC One Medimmune WayGaithersburg, Maryland 20878, US-USA
DEJESUS, Natalie, c/o Medimmune LLC One Medimmune WayGaithersburg, Maryland 20878, US-USA
BEE, Jared, c/o Medimmune LLC One Medimmune WayGaithersburg, Maryland 20878, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
STABLE ANTI-IFNAR1 FORMULATION

- (51) **Klasse :** **A61K 39/00 (2006.01)**
A61P 35/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP3892295
(86) **EP søkn.nr:** 21168360.2
(86) **EP innl.dag:** 2012.05.23
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2011.05.24, WO, PCT/EP11/002576
2012.01.02, WO, PCT/EP12/000006
- (73) **Innehaver:**
BioNTech SE, An der Goldgrube 1255131 Mainz, DE-Tyskland
TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 1255131 Mainz, DE-Tyskland
- (72) **Oppfinner:**
SAHIN, Ugur, Philipp-von-Zabern-Platz 155116 Mainz, DE-Tyskland
KREITER, Sebastian, Niklas-Vogt-Straße 355131 Mainz, DE-Tyskland
DIKEN, Mustafa, Im Hasenstock 255130 Mainz, DE-Tyskland
DIEKMANN, Jan, Pfannenstiel 2755270 Ober-Olm, DE-Tyskland
KOSLOWSKI, Michael, Rodopis 6015235 Vrillissia, GR-Hellas
BRITTEN, Cedrik, Catharina-Lothary-Straße 5155130 Mainz, DE-Tyskland
CASTLE, John, Rudolf-Diesel-Straße 4055131 Mainz, DE-Tyskland
LÖWER, Martin, Franziska-Kessel-Straße 6155131 Mainz, DE-Tyskland
RENARD, Bernhard, Zikadenweg 13 A14055 Berlin, DE-Tyskland
OMOKOKO, Tana, Klarastraße 155116 Mainz, DE-Tyskland
DE GRAAF, Johannes Hendrikus, Nelkenstraße 555296 Lörzweiler, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
INDIVIDUALIZED VACCINES FOR CANCER

- (51) **Klasse :** **A61K 39/395 (2006.01)**
A61P 25/28 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C12N 15/09 (2006.01)
- (87) **EP Publ.nr:** EP3325011
(86) **EP søkn.nr:** 16831166.0
(86) **EP innl.dag:** 2016.07.22
(87) **EP publ.dag:** 2018.05.30
(80) **EP meddelt :** 2020.11.18
(30) **Prioritet:** 2015.07.24, US, 201562196478 P
(86) **Int.inndag :** 2016.07.22
(86) **Int.søknadsnr :** PCT/US2016/043746
(73) **Innehaver:**
Gliknik Inc., 801 W. Baltimore Street, Suite 501ABaltimore, MD 21201, US-USA
- (72) **Oppfinner:**
BLOCK, David S., c/o GLIKNIK Inc. 801 W. Baltimore Street Suite 501ABaltimore, Maryland 21201, US-USA
OLSEN, Henrik, c/o GLIKNIK Inc. 801 W. Baltimore Street Suite 501ABaltimore, Maryland 21201, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED COMPLEMENT BINDING

- (51) **Klasse :** **A61K 39/395 (2006.01)**
A61K 39/00 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61P 5/50 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 21/06 (2006.01)
A61P 25/00 (2006.01)
C07K 16/22 (2006.01)
- (87) **EP Publ.nr:** EP3565592
(86) **EP søkn.nr:** 18701237.2
(86) **EP innl.dag:** 2018.01.05
(87) **EP publ.dag:** 2019.11.13
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2017.01.06, EP, 17150586
2017.01.06, US, 201762443455 P
2017.07.10, US, 201762530311 P
2017.12.20, US, 201762608069 P
- (86) **Int.inndag :** 2018.01.05
(86) **Int.søknadsnr :** PCT/US2018/012686
(73) **Innehaver:**
Scholar Rock, Inc., 301 Binney Street, 3rd FloorCambridge, MA 02142, US-USA
- (72) **Oppfinner:**
DONOVAN, Adriana, 36 Maxfield StreetWest Roxbury MA 02132, US-USA
STRAUB, Michelle, 346 Hillside StreetYarmouth ME 04096, US-USA
WAWERSIK, Stefan, 3 Brickyard LaneWestborough MA 01581, US-USA
CHYUNG, Yung, 2521 Massachusetts AvenueLexington MA 02421, US-USA
WEBSTER, Micah, 41 Glastonbury DriveNashua NH 03063, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
TREATING METABOLIC DISEASES BY INHIBITING MYOSTATIN ACTIVATION

- (51) **Klasse :** **A61K 47/68 (2017.01)**
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3895736
(86) **EP søkn.nr:** 21170407.7
(86) **EP innl.dag:** 2017.02.03
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2016.02.05, DK, PA201670063
2016.10.24, DK, PA201670834
- (73) **Innehaver:**
Rigshospitalet, Blegdamsvej 92100 Copenhagen Ø, DK-Danmark
University of Copenhagen, Nørregade 101165
Copenhagen K, DK-Danmark
- (72) **Oppfinner:**
NIELSEN, Christoffer, 3400 Hillerød, DK-Danmark
BEHRENDT, Niels, 3500 Værløse, DK-Danmark
ENGELHOLM, Lars Henning, 2880 Bagsværd, DK-Danmark
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
ANTIBODY-DRUG CONJUGATES TARGETING UPARAP

- (51) **Klasse :** **B01D 46/00 (2022.01)**
- (87) **EP Publ.nr:** EP3436180
(86) **EP søkn.nr:** 17716483.7
(86) **EP innl.dag:** 2017.03.30
(87) **EP publ.dag:** 2019.02.06
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2016.03.31, IT, UA20162164
(86) **Int.inndag :** 2017.03.30
(86) **Int.søknadsnr :** PCT/EP2017/057620
- (73) **Innehaver:**
Nuovo Pignone Tecnologie S.r.l., Via Felice Matteucci,
250127 Florence, IT-Italia
- (72) **Oppfinner:**
ALLEGORICO, Carmine, Via Felice Matteucci 250127
Florence, IT-Italia
SANTINI, Marco, Via Felice Matteucci 250127 Florence, IT-
Italia
ANTONINI, Claudio, Via Felice Matteucci 250127 Florence,
IT-Italia
DE STEFANIS, Laura, Via Felice Matteucci 250127
Florence, IT-Italia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
METHODS AND SYSTEMS FOR OPTIMIZING FILTER
CHANGE INTERVAL

- (51) **Klasse :** **B06B 1/06 (2006.01)**
E21B 47/005 (2012.01)
E21B 47/085 (2012.01)
G01V 1/44 (2006.01)
G01V 1/52 (2006.01)
G10K 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3341563
(86) **EP søkn.nr:** 15905622.5
(86) **EP innl.dag:** 2015.10.02
(87) **EP publ.dag:** 2018.07.04
(80) **EP meddelt :** 2023.03.08
(86) **Int.inndag :** 2015.10.02
(86) **Int.søknadsnr :** PCT/US2015/053680
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
CHANG, Chung, 13610 Comely LaneHouston, TX 77079,
US-USA
JIN, Jing, Block 707 08-327 Clementi West St. 2Singapore
120707, SG-Singapore
GE, Yao, Black 122 17-157 Potong Pasir Ave 1Singapore
350122, SG-Singapore
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**
ULTRASONIC TRANSDUCER WITH IMPROVED
BACKING ELEMENT

- (51) **Klasse :** **B23K 37/02 (2006.01)**
B23K 101/10 (2006.01)
H01R 4/64 (2006.01)
H01R 4/66 (2006.01)
- (87) **EP Publ.nr:** EP3400111
(86) **EP søkn.nr:** 17707398.8
(86) **EP innl.dag:** 2017.01.05
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2016.01.05, GB, 201600156
(86) **Int.inndag :** 2017.01.05
(86) **Int.søknadsnr :** PCT/IB2017/000068
- (73) **Innehaver:**
Acergy France SAS, 1 Quai Marcel Dassault92150
Suresnes, FR-Frankrike
- (72) **Oppfinner:**
ATIN, Cesar, 48 rue de Saint-Cloud92000 Nanterre, FR-
Frankrike
LACOME, Jacques, 27 rue de la Clairière94370 Sucy en
Brie, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUPPORT RING AND FABRICATION METHOD FOR
SUBSEA PIPELINES

- (51) **Klasse :** **B28B 3/02 (2006.01)**
B28B 3/06 (2006.01)
B28B 13/02 (2006.01)
- (87) **EP Publ.nr:** EP3846987
(86) **EP søkn.nr:** 19708058.3
(86) **EP innl.dag:** 2019.02.25
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2018.09.06, DE, 102018121741
(86) **Int.inndag :** 2019.02.25
(86) **Int.søknadsnr :** PCT/EP2019/054566
(73) **Innehaver:**
Franz Carl Nüdling Basaltwerke GmbH + Co. KG,
Ruprechtstrasse 2436037 Fulda, DE-Tyskland
- (72) **Oppfinner:**
KLÖPPNER, Bernhard, Hattenhofer Straße 29b36124
Eichenzell-Rothemann, DE-Tyskland
BÜTTNER, Bernd, Bauersbergstraße 3597653
Bischofsheim, DE-Tyskland
MOTHES, Steffen, Am Weinberg 3699425 Weimar-
Taubach, DE-Tyskland
- (74) **Fullmektig:**
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
APPARATUS FOR PRODUCING CONCRETE BLOCKS

- (51) **Klasse :** **B29C 48/285 (2019.01)**
B33Y 40/00 (2015.01)
- (87) **EP Publ.nr:** EP3648946
(86) **EP søkn.nr:** 18739471.3
(86) **EP innl.dag:** 2018.06.26
(87) **EP publ.dag:** 2020.05.13
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2017.07.04, DE, 102017114841
(86) **Int.inndag :** 2018.06.26
(86) **Int.søknadsnr :** PCT/EP2018/067130
(73) **Innehaver:**
AIM3D GmbH, Industriestrasse 1218069 Rostock, DE-
Tyskland
- (72) **Oppfinner:**
RÜCKBORN, Tom, Karl-Marx-Str. 4918057 Rostock, DE-
Tyskland
ZIELKE, René, Franz-Jakob-Str. 118069 Rostock, DE-
Tyskland
LIEBERWIRTH, Clemens, Laurembergstraße 3018059
Rostock, DE-Tyskland
MORRISON, Vincent, Jörnbergweg 818292 Krakow am
See, DE-Tyskland
SEITZ, Hermann, Gerberbruch Nr. 818055 Rostock, DE-
Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPACT EXTRUDER AND EXTRUSION OF
THERMOMECHANICALLY DEFORMABLE PELLETS

- (51) **Klasse :** **B32B 15/01 (2006.01)**
B23K 20/233 (2006.01)
C22C 21/00 (2006.01)
C22C 21/12 (2006.01)
C22C 21/16 (2006.01)
C22F 1/04 (2006.01)
C22F 1/057 (2006.01)
B21B 1/38 (2006.01)
- (87) **EP Publ.nr:** EP3904073
(86) **EP søkn.nr:** 20172082.8
(86) **EP innl.dag:** 2020.04.29
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2023.05.31
(73) **Innehaver:**
Novelis Koblenz GmbH, Carl-Spaeter-Strasse 1056070
Koblenz, DE-Tyskland
- (72) **Oppfinner:**
Bürger, Achim, 56070 Koblenz, DE-Tyskland
Spangel, Sabine Maria, 56070 Koblenz, DE-Tyskland
Meyer, Philippe, 56070 Koblenz, DE-Tyskland
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
CLAD 2XXX-SERIES AEROSPACE PRODUCT

- (51) **Klasse :** **B61D 5/06 (2006.01)**
A62C 27/00 (2006.01)
B61D 15/00 (2006.01)
B65D 88/74 (2006.01)
E01B 27/02 (2006.01)
- (87) **EP Publ.nr:** EP3795444
(86) **EP søkn.nr:** 20192528.6
(86) **EP innl.dag:** 2020.08.25
(87) **EP publ.dag:** 2021.03.24
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2019.09.23, AT, 2982019
(73) **Innehaver:**
Plasser & Theurer Export Von Bahnbaumaschinen
Gesellschaft m.b.H., Johannesgasse 31010 Wien, AT-
Østerrike
- (72) **Oppfinner:**
WEITERSBERGER, Christian, Gusen - Dorf 2A4222 St.
Georgen an der Gusen, AT-Østerrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
WORK TRAIN

- (51) **Klasse :** *B63B 21/00 (2006.01)*
B63B 21/50 (2006.01)
D07B 1/14 (2006.01)
G01L 5/04 (2006.01)
G01L 5/10 (2006.01)
G01N 33/18 (2006.01)
G02B 6/44 (2006.01)
- (87) **EP Publ.nr:** EP3924245
(86) **EP søkn.nr:** 19783506.9
(86) **EP innl.dag:** 2019.10.04
(87) **EP publ.dag:** 2021.12.22
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2019.02.11, DE, 102019103305
(86) **Int.inndag :** 2019.10.04
(86) **Int.søknadsnr :** PCT/EP2019/076936
(73) **Innehaver:**
RWE Renewables GmbH, RWE Platz 445141 Essen, DE-Tyskland
- (72) **Oppfinner:**
JAHN, Christian, Ulzburger Landstraße 417a25451
Quickborn, DE-Tyskland
OBERMEYER, Sebastian, Igelgrund 5A21147 Hamburg,
DE-Tyskland
- (74) **Fullmektig:**
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
GUY ROPE SYSTEM FOR AN OFFSHORE
INSTALLATION

- (51) **Klasse :** *B65D 6/18 (2006.01)*
B65D 6/34 (2006.01)
B65D 21/02 (2006.01)
B65D 85/34 (2006.01)
- (87) **EP Publ.nr:** EP3712084
(86) **EP søkn.nr:** 20154707.2
(86) **EP innl.dag:** 2016.11.17
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2015.11.17, DE, 202015106211 U
(73) **Innehaver:**
Euro Pool System International B.V., Laan van Vredenoord
82289 DJ Rijswijk, NL-Nederland
- (72) **Oppfinner:**
Roelofs, Christian, Schulweg 949824 Ringe, DE-Tyskland
Van Der Knaap, Arthur F., Anthony Fokkersingel 142497
BG Den Haag, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PLASTIC CONTAINER

- (51) **Klasse :** *B65G 59/00 (2006.01)*
B65G 65/00 (2006.01)
- (87) **EP Publ.nr:** EP3885292
(86) **EP søkn.nr:** 20204838.5
(86) **EP innl.dag:** 2020.10.30
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2020.03.27, IN, 202021013521
(73) **Innehaver:**
Tata Consultancy Services Limited, Nirmal Building 9th
Floor Nariman Point Mumbai 400 021Maharashtra, IN-India
- (72) **Oppfinner:**
CHINATALAPALLI PATTA, Venkat Raju, Tata Consultancy
Services Limited Gopalan Global Axis, SEZ "H" Block, No.
152 (Sy No. 147, 157 & 158), Hoody Village,
Whitefield560066 Bangalore, Karnataka, IN-India
BANGALORE SRINIVAS, Venkatesh Prasad, Tata
Consultancy Services Limited Unit-III, No. 18, SJM Towers,
Seshadri Road, Gandhinagar560009 Bangalore,
Karnataka, IN-India
KUMAR, Swagat, Tata Consultancy Services Limited
Gopalan Global Axis, SEZ "H" Block, No. 152 (Sy No.
147, 157 & 158), Hoody Village, Whitefield560066
Bangalore, Karnataka, IN-India
SINHA, Rajesh, Tata Consultancy Services Limited
Gopalan Global Axis H-Block560066 Bangalore,
Karnataka, IN-India
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
APPARATUS AND METHOD FOR AUTOMATED
OBJECTS MANIPULATION TO AND FROM PALLETS

- (51) **Klasse :** *C02F 1/50 (2006.01)*
C02F 1/00 (2006.01)
C02F 1/76 (2006.01)
C02F 103/02 (2006.01)
C02F 103/28 (2006.01)
C02F 103/32 (2006.01)
- (87) **EP Publ.nr:** EP3807221
(86) **EP søkn.nr:** 19820153.5
(86) **EP innl.dag:** 2019.06.03
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2018.06.13, US, 201862684305 P
(86) **Int.inndag :** 2019.06.03
(86) **Int.søknadsnr :** PCT/IL2019/050631
(73) **Innehaver:**
A.Y. LABORATORIES LTD., 8 Beery Street6468208 Tel
Aviv, IL-Israël
- (72) **Oppfinner:**
BARAK, Ayala, 8 Beeri Street6468208 Tel Aviv, IL-Israël
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR MONITORING PROCESS
WATER TREATED WITH A BIOCIDES USING AN OXYGEN
SENSOR

(51) **Klasse :** C03C 25/26 (2018.01)
C03C 25/25 (2018.01)
C09J 197/00 (2006.01)
D04H 1/587 (2012.01)
D04H 1/64 (2012.01)

(87) **EP Publ.nr:** EP3860960
(86) **EP søkn.nr:** 19782612.6
(86) **EP innl.dag:** 2019.10.07
(87) **EP publ.dag:** 2021.08.11
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2018.10.05, EP, 18198999
(86) **Int.inndag :** 2019.10.07
(86) **Int.søknadsnr :** PCT/EP2019/077123
(73) **Innehaver:**
ROCKWOOL A/S, Hovedgaden 5842640 Hedehusene,
DK-Danmark

(72) **Oppfinner:**
JOHANSSON, Dorte, Bartnik, Staallosevej 124000
Roskilde, DK-Danmark
JOHANNSEN, Ib, Sletterhage 23, 2th8240 Risskov, DK-
Danmark
KILSGAARD, Bjørn, Sjøgren, Fynsgade 11 kl tv8000
Aarhus C, DK-Danmark
NIKOLIC, Miroslav, Tøndergade 88, 2tv8000 Aarhus C,
DK-Danmark

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

(54) **Benevnelse:**
AQUEOUS BINDER COMPOSITION

(51) **Klasse :** C07D 401/14 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4439 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
C07D 403/12 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 487/08 (2006.01)

(87) **EP Publ.nr:** EP3860989
(86) **EP søkn.nr:** 19791136.5
(86) **EP innl.dag:** 2019.10.04
(87) **EP publ.dag:** 2021.08.11
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2018.10.05, US, 201862741945 P
(86) **Int.inndag :** 2019.10.04
(86) **Int.søknadsnr :** PCT/US2019/054803
(73) **Innehaver:**
Forma Therapeutics, Inc., 300 North Beacon Street Suite
501Watertown MA 02472, US-USA

(72) **Oppfinner:**
BUCKMELTER, Alex J., c/o Forma Therapeutics, Inc. 500
Arsenal Street Suite 100Watertown, Massachusetts 02472,
US-USA
CARAVELLA, Justin Andrew, c/o Forma Therapeutics, Inc.
500 Arsenal Street Suite 100Watertown, Massachusetts
02472, US-USA
LI, Hongbin, c/o Forma Therapeutics, Inc. 500 Arsenal
Street Suite 100Watertown, Massachusetts 02472, US-
USA
MARTIN, Matthew W., c/o Forma Therapeutics, Inc. 500
Arsenal Street Suite 100Watertown, Massachusetts 02472,
US-USA
MISCHKE, Steven, c/o Forma Therapeutics, Inc. 500
Arsenal Street Suite 100Watertown, Massachusetts 02472,
US-USA
RICHARD, David James, c/o Forma Therapeutics, Inc. 500
Arsenal Street Suite 100Watertown, Massachusetts 02472,
US-USA
WEST, Angela V., c/o Forma Therapeutics, Inc. 500
Arsenal Street Suite 100Watertown, Massachusetts 02472,
US-USA

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

(54) **Benevnelse:**
FUSED PYRROLINES WHICH ACT AS UBIQUITIN-
SPECIFIC PROTEASE 30 (USP30) INHIBITORS

- (51) **Klasse :** C07D 403/04 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/433 (2006.01)
A61K 31/5375 (2006.01)
A61P 25/00 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
- (87) **EP Publ.nr:** EP3544972
(86) **EP søkn.nr:** 17818281.2
(86) **EP innl.dag:** 2017.11.27
(87) **EP publ.dag:** 2019.10.02
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2016.11.28, US, 201662426980 P
2017.10.24, US, 201762576435 P
2017.11.13, US, 201762585016 P
2017.11.27
- (86) **Int.inndag :** 2017.11.27
(86) **Int.søknadsnr :** PCT/IB2017/057418
(73) **Innehaver:**
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**
ARORA, Kapildev Kashmirilal, 15 Freedom Way Unit 8Niantic, Connecticut 06357, US-USA
BRODNEY, Michael Aaron, 100 Upland AvenueNewton, Massachusetts 02461, US-USA
DUNN, Matthew Francis, 628 Ridge RoadMiddletown, Connecticut 06457, US-USA
GREEN, Michael Eric, 22 Ward Street Apt. 2Boston, Massachusetts 02127, US-USA
KABLAOUI, Natasha Mariam, 211 Bellevue StreetNewton, MA 02458, US-USA
KAUFFMAN, Gregory Wayne, 30 Boulder WayEast Greenwich, Rhode Island 02818, US-USA
MENTE, Scot Richard, 48 Arlmont StreetArlington, Massachusetts 02476, US-USA
MONTGOMERY, Justin Ian, 61 Spicer Hill RoadLedyard, Connecticut 06339, US-USA
RANKIC, Danica Antonia, 30 Westomere TerraceNew London, Connecticut 06320, US-USA
ROGERS, Bruce Nelsen, 252 Common StreetBelmont, Massachusetts 02478, US-USA
VERHOEST, Patrick Robert, 23 Calvin RoadNewton, Massachusetts 02460, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HETEROARYLPHENOXY BENZAMIDE KAPPA OPIOID LIGANDS

- (51) **Klasse :** C07D 417/14 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3798217
(86) **EP søkn.nr:** 20201796.8
(86) **EP innl.dag:** 2017.07.27
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2016.07.28, WO, PCT/EP16/068052
(73) **Innehaver:**
Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 914123 Allschwil, CH-Sveits
- (72) **Oppfinner:**
AISSAOUI, Hamed, c/o Idorsia Pharmaceuticals Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits
GUERRY, Philippe, c/o Idorsia Pharmaceuticals Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits
LEHEMBRE, Francois, c/o Idorsia Pharmaceuticals Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits
POTHIER, Julien, c/o Idorsia Pharmaceuticals Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits
POUZOL, Laetitia, c/o Idorsia Pharmaceuticals Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits
RICHARD-BILDSTEIN, Sylvia, c/o Idorsia Pharmaceuticals Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits
YUAN, Shuguang, Lerchenweg 454123 Allschwil, CH-Sveits
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
PIPERIDINE CXCR7 RECEPTOR MODULATORS

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 9/10 (2006.01)
A61P 11/06 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3674302
(86) **EP søkn.nr:** 20156599.1
(86) **EP innl.dag:** 2015.04.22
(87) **EP publ.dag:** 2020.07.01
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2014.04.23, US, 201461983289 P
(73) **Innehaver:**
Incyte Holdings Corporation, 1801 Augustine Cut-OffWilmington, DE 19803, US-USA
- (72) **Oppfinner:**
COMBS, Andrew, P., 329 East Doe Run RoadKennett Square, PA Pennsylvania 19348, US-USA
MADUSKUIE, Thomas, P., Jr., c/o Incyte Corporation 1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
FALAHATPISHEH, Nikoo, 1822 Foulk RoadWilmington, DE Delaware 19810, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
1H-PYRROLO[2,3-C]PYRIDIN-7(6H)-ONES AND PYRAZOLO[3,4-C]PYRIDIN-7(6H)-ONES AS INHIBITORS OF BET PROTEINS

- (51) **Klasse :** **C07D 491/20 (2006.01)**
A61K 31/436 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3770162
(86) **EP søkn.nr:** 19770755.7
(86) **EP innl.dag:** 2019.03.19
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2018.03.20, JP, 2018052971
(86) **Int.inndag :** 2019.03.19
(86) **Int.søknadsnr :** PCT/JP2019/011439
(73) **Innehaver:**
Sumitomo Pharma Co., Ltd., 6-8, Doshomachi 2-chome
Chuo-ku, Osaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**
BAN, Hitoshi, c/o Sumitomo Dainippon Pharma Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-kuOsaka-shi, Osaka 554-0022, JP-Japan
KAMIOKA, Seiji, c/o Sumitomo Dainippon Pharma Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-kuOsaka-shi, Osaka 554-0022, JP-Japan
SAWAYAMA, Yusuke, c/o Sumitomo Dainippon Pharma Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-kuOsaka-shi, Osaka 554-0022, JP-Japan
HASHIZUME, Miki, c/o Sumitomo Dainippon Pharma Co., Ltd., 1-98, Kasugadenaka 3-chome, Konohana-kuOsaka-shi, Osaka 554-0022, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DIHYDROCHROMENE DERIVATIVES

- (51) **Klasse :** **C07K 16/00 (2006.01)**
A01K 67/027 (2006.01)
A61P 37/02 (2006.01)
C07K 16/46 (2006.01)
C12N 15/85 (2006.01)
- (87) **EP Publ.nr:** EP3622815
(86) **EP søkn.nr:** 19207053.0
(86) **EP innl.dag:** 2010.07.07
(87) **EP publ.dag:** 2020.03.18
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2009.07.08, GB, 0911846
2009.07.28, GB, 0913102
2009.07.08, US, 22396009 P
2010.06.17, US, 35566610 P
- (73) **Innehaver:**
Kymab Limited, The Bennet Building (B930) Babraham Research CampusCambridge CB22 3AT, GB-Storbritannia
- (72) **Oppfinner:**
BRADLEY, Allan, c/o Kymab Limited The Bennet Building (B930) Babraham Research CampusCambridge, Cambridgeshire CB22 3AT, GB-Storbritannia
LEE, E-Chiang, c/o Kymab Limited The Bennet Building (B930) Babraham Research CampusCambridge, Cambridgeshire CB22 3AT, GB-Storbritannia
LIANG, Qi, c/o Kymab Limited The Bennet Building (B930) Babraham Research CampusCambridge, Cambridgeshire CB22 3AT, GB-Storbritannia
WANG, Wei, c/o Kymab Limited The Bennet Building (B930) Babraham Research CampusCambridge, Cambridgeshire CB22 3AT, GB-Storbritannia
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
RODENT MODELS AND THERAPEUTIC MOLECULES

- (51) **Klasse :** **C09J 129/04 (2006.01)**
B31F 5/04 (2006.01)
B32B 29/00 (2006.01)
C09J 11/08 (2006.01)
D21H 27/32 (2006.01)
- (87) **EP Publ.nr:** EP3929261
(86) **EP søkn.nr:** 21191818.0
(86) **EP innl.dag:** 2016.01.21
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2015.01.28, US, 201562108594 P
2016.01.19, US, 201615000071
- (73) **Innehaver:**
GPCP IP Holdings LLC, 133 Peachtree Street, N.E.Atlanta, Georgia 30303, US-USA
- (72) **Oppfinner:**
Sumnicht, Daniel W., Hobart, 54313, US-USA
Yu, Zhiying, Oshkosh, 54904, US-USA
Vaijapurkar, Siddharth S., Appleton, 54913, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
GLUE-BONDED MULTI-PLY ABSORBENT SHEET AND POLYVINYL ALCOHOL PLY BONDING ADHESIVE

- (51) **Klasse :** **C10G 9/00 (2006.01)**
F22B 1/02 (2006.01)
F22B 1/18 (2006.01)
F28C 3/08 (2006.01)
- (87) **EP Publ.nr:** EP3536763
(86) **EP søkn.nr:** 19000123.0
(86) **EP innl.dag:** 2019.03.08
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.03.09, DE, 102018002086
- (73) **Innehaver:**
Borsig GmbH, Egellsstraße 2113507 Berlin, DE-Tyskland
- (72) **Oppfinner:**
Birk, Carsten, Stolper Str. 216548 Glienicke, DE-Tyskland
Drus, Sebastian, Nürnberger Str. 3615366 Hoppengarten, DE-Tyskland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
QUENCH SYSTEM AND PROCESS FOR COOLING A CRACKED GAS FROM A CRACKING FURNACE

(51) **Klasse :** **C12M 1/34 (2006.01)**
G01N 33/04 (2006.01)

(87) **EP Publ.nr:** EP2566949
(86) **EP søkn.nr:** 11778436.3
(86) **EP innl.dag:** 2011.05.06
(87) **EP publ.dag:** 2013.03.13
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2010.05.06, US, 331854 P
2010.08.26, US, 377287 P
2011.03.21, US, 454771 P

(86) **Int.inndag :** 2011.05.06
(86) **Int.søknadsnr :** PCT/US2011/035576
(73) **Innehaver:**
CHARM SCIENCES, INC., 659 Andover StreetLawrence,
MA 01843, US-USA

(72) **Oppfinner:**
MARKOSVSKY, Robert, J., 21 Long Meadow
DriveBrentwood, NH 03833, US-USA
SKIFFINGTON, Richard, T., 35 Pleasant StreetNoth
Reading, MA 01864, US-USA
CHARM, Stanley, E., Dr., 10 Rowes WharfBoston, MA
02110, US-USA

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

(54) **Benevnelse:**
READER-INCUBATOR APPARATUS

(51) **Klasse :** **C12N 15/62 (2006.01)**
C07K 14/725 (2006.01)

(87) **EP Publ.nr:** EP3443096
(86) **EP søkn.nr:** 17737079.8
(86) **EP innl.dag:** 2017.04.14
(87) **EP publ.dag:** 2019.02.20
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2016.04.15, US, 201662322931 P
2017.04.03, US, 201762481094 P
2017.04.14

(86) **Int.inndag :** 2017.04.14
(86) **Int.søknadsnr :** PCT/US2017/027778
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
The Trustees of The University of Pennsylvania, 3600 Civic
Center Boulevard, 9th FloorPhiladelphia, PA 19104, US-
USA

(72) **Oppfinner:**
GOLOSOV, Andrei, Novartis Institutes for BioMedical
Reseach Inc. 100 Technology SquareCambridge, MA
02139, US-USA
GUIMARAES, Carla, Novartis Institutes for BioMedical
Reseach Inc. 100 Technology SquareCambridge, MA
02139, US-USA
MOTZ, Gregory, 83 Greene St.Quincy, MA 02170, US-USA
MILONE, Michael, 314 Surrey RoadCherry Hill, NJ 08002,
US-USA
ELLEBRECHT, Christoph, T., 415 S. 13th
StreetPhiladelphia, PA 19147, US-USA
PAYNE, Aimee, S., 536 Hamilton RoadMerion Station, PA
19066, US-USA

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

(54) **Benevnelse:**
COMPOSITIONS AND METHODS FOR SELECTIVE
EXPRESSION OF CHIMERIC ANTIGEN RECEPTORS

(51) **Klasse :** **C12Q 1/68 (2006.01)**
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
A61K 35/28 (2006.01)

(87) **EP Publ.nr:** EP3186395
(86) **EP søkn.nr:** 15835482.9
(86) **EP innl.dag:** 2019.11.01
(87) **EP publ.dag:** 2017.07.05
(80) **EP meddelt :** 2019.09.25
(30) **Prioritet:** 2014.08.26, US, 201462041989 P
(86) **Int.inndag :** 2015.08.26
(86) **Int.søknadsnr :** PCT/US2015/046976
(73) **Innehaver:**
The Board of Trustees of the Leland Stanford Junior
University, Office of the General Counsel Building 170,
Third Floor, Main Quad P.O. Box 20386Stanford, CA
94305-2038, US-USA

(72) **Oppfinner:**
SHIZURU, Judith, A., 218 Cowper StreetPalo Alto,
California 94301, US-USA
RING, Aaron Michael, 2253 Williams StreetPalo Alto,
California 94306, US-USA
CHHABRA, Akanksha, 926 Grove Street 6San Francisco,
California 94117, US-USA
WEISSMAN Irving L., 747 Santa Ynez StreetStanford,
California 94305, US-USA
WEISKOPF, Kipp Andrew, 745 Menlo Avenue Unit
10Menlo Park, California 94025, US-USA
SCHNORR, Peter, 35 Fieldstone Farm RoadSudbury,
Massachusetts 01776, US-USA

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

(54) **Benevnelse:**
ENGRAFTMENT OF STEM CELLS WITH A
COMBINATION OF AN AGENT THAT TARGETS STEM
CELLS AND MODULATION OF IMMUNOREGULATORY
SIGNALING

(51) **Klasse :** **E01B 29/32 (2006.01)**

(87) **EP Publ.nr:** EP3783151
(86) **EP søkn.nr:** 19192517.1
(86) **EP innl.dag:** 2019.08.20
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2023.02.22
(73) **Innehaver:**
GTS Deutschland GmbH, Thalesplatz 171254 Ditzingen,
DE-Tyskland

(72) **Oppfinner:**
SCHICKER, Kai, Am Wiesengrund 908539 Mehltheuer,
DE-Tyskland
OLDEWURTEL, Kassen, Trollingerweg 1371706
Markgröningen, DE-Tyskland

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

(54) **Benevnelse:**
SYSTEM WITH RAIL MONITORING ELEMENT AND
DEVICE FOR ITS FIXING AND POSITIONING AND USE
OF SAID SYSTEM

(51) **Klasse :** *E04F 15/02 (2006.01)*
E04F 15/08 (2006.01)
E04F 15/10 (2006.01)
G05B 19/4097 (2006.01)
(87) **EP Publ.nr:** EP3775432
(86) **EP søkn.nr:** 19715594.8
(86) **EP innl.dag:** 2019.03.27
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2018.03.27, SE, 1850337
(86) **Int.inndag :** 2019.03.27
(86) **Int.søknadsnr :** PCT/SE2019/050277
(73) **Innehaver:**
Stibe Modul AB, Hjärsåsilla Björkehem 911289 90
Knislinge, SE-Sverige
(72) **Oppfinner:**
ALFONSSON, Håkan, 289 90 Knislinge, SE-Sverige
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SYSTEM AND METHOD FOR PRE-FABRICATION AND
LAYING OUT OF COVERAGE OF A ROOM SURFACE

(51) **Klasse :** *E06B 9/13 (2006.01)*
E06B 9/17 (2006.01)
E06B 9/62 (2006.01)
(87) **EP Publ.nr:** EP3805513
(86) **EP søkn.nr:** 20206990.2
(86) **EP innl.dag:** 2018.03.13
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2017.05.31, DE, 102017005190
(73) **Innehaver:**
Seuster KG, Tietmecker Weg 158513 Lüdenscheid, DE-
Tyskland
(72) **Oppfinner:**
Fischer, Jörg, Hofeswiese 5444269 Dortmund, DE-
Tyskland
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(54) **Benevnelse:**
ROLLER DOOR

(51) **Klasse :** *E21B 4/02 (2006.01)*
(87) **EP Publ.nr:** EP2841674
(86) **EP søkn.nr:** 13721235.3
(86) **EP innl.dag:** 2013.04.26
(87) **EP publ.dag:** 2015.03.04
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2012.04.27, US, 201261639762 P
(86) **Int.inndag :** 2013.04.26
(86) **Int.søknadsnr :** PCT/US2013/038446
(73) **Innehaver:**
National Oilwell Varco, L.P., 7909 Parkwood Circle
DriveHouston, Texas 77036, US-USA
(72) **Oppfinner:**
MARCHAND, Nicholas Ryan, 947 Blackmud Creek
CrescentEdmonton, Alberta T6W 1J3, CA-Canada
CLAUSEN, Jeffery Ronald, 11930 Golden Lodge
LaneHouston, Texas 77066, US-USA
PRILL, Jonathan Ryan, 7603-16 Avenue SWEdmonton,
Alberta T6X 1M3, CA-Canada
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
(54) **Benevnelse:**
DOWNHOLE MOTOR WITH CONCENTRIC ROTARY
DRIVE SYSTEM

(51) **Klasse :** *E21B 7/06 (2006.01)*
(87) **EP Publ.nr:** EP3485130
(86) **EP søkn.nr:** 17828350.3
(86) **EP innl.dag:** 2017.07.12
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2016.07.14, US, 201615210735
(86) **Int.inndag :** 2017.07.12
(86) **Int.søknadsnr :** PCT/US2017/041635
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
(72) **Oppfinner:**
PETER, Andreas, 17021 Aldine WestfieldHouston, Texas
77073, US-USA
PETERS, Volker, 17021 Aldine WestfieldHouston, Texas
77073, US-USA
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
DRILLING ASSEMBLY UTILIZING TILTED
DISINTEGRATING DEVICE FOR DRILLING DEVIATED
WELLBORES

(51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 23/12 (2006.01)
(87) **EP Publ.nr:** EP3737822
(86) **EP søkn.nr:** 18911857.3
(86) **EP innl.dag:** 2018.03.27
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2023.04.12
(86) **Int.inndag :** 2018.03.27
(86) **Int.søknadsnr :** PCT/US2018/024620
(73) **Innehaver:**
Halliburton Energy Services Inc., 3000 N. Sam Houston
Parkway E.Houston, Texas 77032-3219, US-USA
(72) **Oppfinner:**
DEOLALIKAR, Neelesh, V., 4314 Village Corner
Dr.Houston, TX 77059, US-USA
NANAYAKKARA, Ravi, 6207 Mighty Elm Ct.Kingwood, TX
77345, US-USA
(74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
(54) **Benevnelse:**
DRIVEN ROTARY STEERING SYSTEM HAVING A
VARIABLE-ORIFICE VALVE

(51) **Klasse :** *E21B 17/046 (2006.01)*
E21B 19/16 (2006.01)
E21B 23/02 (2006.01)
E21B 29/06 (2006.01)

(87) **EP Publ.nr:** EP3696370
(86) **EP søkn.nr:** 20168950.2
(86) **EP innl.dag:** 2012.11.29
(87) **EP publ.dag:** 2020.08.19
(80) **EP meddelt :** 2023.04.19
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
BoulevardHouston, TX 77072, US-USA

(72) **Oppfinner:**
Steele, David, Joe, 3402 Sheridan CourtArlington, TX
Texas 76017, US-USA

(74) **Fullmektig:**
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland

(54) **Benevnelse:**
APPARATUS, SYSTEM AND METHOD FOR
CIRCUMFERENTIALLY ORIENTING A DOWNHOLE
LATCH SUBSYSTEM

(51) **Klasse :** *E21B 19/00 (2006.01)*
E21B 33/03 (2006.01)
E21B 33/068 (2006.01)

(87) **EP Publ.nr:** EP3837417
(86) **EP søkn.nr:** 19758871.8
(86) **EP innl.dag:** 2019.08.13
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2018.08.13, US, 201862718053 P
(86) **Int.inndag :** 2019.08.13
(86) **Int.søknadsnr :** PCT/US2019/046271
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran
31311, SA-Saudi Arabia
Wireless Instrumentation Systems AS, Nedre Ila 397018
TrondheimNorge

(72) **Oppfinner:**
ARSALAN, Muhammad, P.O. Box 8459Dhahran, 31311,
SA-Saudi Arabia
HANSEN, Stian Marius, Mellomila 567018
TrondheimNorge
FELLINGHAUG, Jarl Andre, Nedre Ila 397018
TrondheimNorge

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

(54) **Benevnelse:**
BOTTOM HOLE ASSEMBLY DEPLOYMENT

(51) **Klasse :** *E21B 21/08 (2006.01)*
E21B 4/02 (2006.01)
E21B 44/00 (2006.01)
E21B 47/06 (2012.01)
F04C 2/107 (2006.01)

(87) **EP Publ.nr:** EP3821106
(86) **EP søkn.nr:** 19835047.2
(86) **EP innl.dag:** 2019.06.28
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2023.05.24
(30) **Prioritet:** 2018.07.10, US, 201862695870 P
2018.11.02, US, 201816179655

(86) **Int.inndag :** 2019.06.28
(86) **Int.søknadsnr :** PCT/US2019/039745
(73) **Innehaver:**
Harvey, Peter R., 13911 Albany Springs LaneHouston, TX
77044, US-USA

(72) **Oppfinner:**
Harvey, Peter R., 13911 Albany Springs LaneHouston, TX
77044, US-USA

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

(54) **Benevnelse:**
DRILLING MOTOR HAVING SENSORS FOR
PERFORMANCE MONITORING

(51) **Klasse :** *E21B 23/01 (2006.01)*

(87) **EP Publ.nr:** EP3891355
(86) **EP søkn.nr:** 19813013.0
(86) **EP innl.dag:** 2019.12.05
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2018.12.06, EP, 18210801
(86) **Int.inndag :** 2019.12.05
(86) **Int.søknadsnr :** PCT/EP2019/083780
(73) **Innehaver:**
Welltec A/S, Gydevang 253450 Allerød, DK-Danmark

(72) **Oppfinner:**
ANDERSEN, Tomas Sune, c/o Welltec A/S Gydevang
253450 Allerød, DK-Danmark

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

(54) **Benevnelse:**
DOWNHOLE TOOL WITH A LONG PROJECTING
EXTENSION

- (51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 43/01 (2006.01)
- (87) **EP Publ.nr:** EP3810887
(86) **EP søkn.nr:** 19744882.2
(86) **EP innl.dag:** 2019.07.08
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2018.07.13, JP, 2018133509
(86) **Int.inndag :** 2019.07.08
(86) **Int.søknadsnr :** PCT/JP2019/027061
(73) **Innehaver:**
YOKOGAWA ELECTRIC CORPORATION, 9-32, Nakacho
2-chomeMusashino-shi Tokyo 180-8750, JP-Japan
- (72) **Oppfinner:**
HIDAKA, Yoshihisa, c/o YOKOGAWA ELECTRIC
CORPORATION 9-32, Nakacho 2-chomeMusashino-shi
Tokyo 180-8750, JP-Japan
OKABE, Nobuo, c/o YOKOGAWA ELECTRIC
CORPORATION 9-32, Nakacho 2-chomeMusashino-shi
Tokyo 180-8750, JP-Japan
YOSHIMA, Naoki, c/o YOKOGAWA ELECTRIC
CORPORATION 9-32, Nakacho 2-chomeMusashino-shi
Tokyo 180-8750, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
APPARATUS, METHOD, AND PROGRAM FOR
ESTIMATING A STATE OF A NATURAL RESOURCE TO
BE EXTRACTED

- (51) **Klasse :** *E21B 33/12 (2006.01)*
E21B 33/128 (2006.01)
- (87) **EP Publ.nr:** EP3394385
(86) **EP søkn.nr:** 16831625.5
(86) **EP innl.dag:** 2016.12.23
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2015.12.23, GB, 201522725
(86) **Int.inndag :** 2016.12.23
(86) **Int.søknadsnr :** PCT/GB2016/054058
(73) **Innehaver:**
Peak Well Services Pty Ltd., 29-31 Clune StreetBayswater,
WA 6053, AU-Australia
Peak Well Systems Limited, Union Plaza (6th Floor) 1
Union WyndAberdeen, Aberdeenshire AB10 1DQ, GB-
Storbritannia
- (72) **Oppfinner:**
BROWN, Gareth Edward George, Anvil Croft TarvesEllon
Aberdeenshire AB41 7NN, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
EXPANDING AND COLLAPSING APPARATUS AND
METHODS OF USE

- (51) **Klasse :** *E21B 33/12 (2006.01)*
E21B 21/10 (2006.01)
E21B 23/06 (2006.01)
E21B 33/128 (2006.01)
- (87) **EP Publ.nr:** EP3837422
(86) **EP søkn.nr:** 18942168.8
(86) **EP innl.dag:** 2018.12.06
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.04.26
(86) **Int.inndag :** 2018.12.06
(86) **Int.søknadsnr :** PCT/US2018/064166
(73) **Innehaver:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam
Houston Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
SANTOSO, Handoko, Tirta, 14422 Mountain Cliff
LnHouston, TX 77044, US-USA
YUAN, Min, Mark, 43 Wyndehaven Lakes Dr.Katy, TX
77494, US-USA
YELDELL, Stephen, Allen, 19907 Pine Wind Dr.Humble,
TX 77346, US-USA
ACOSTA, Frank, 3635 Cottage Pines LaneSpring, TX
77386, US-USA
PARAMESHWARAI AH, Rajesh, 12655 West Houston Blvd.
Apt 8202Houston, TX 77082, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (54) **Benevnelse:**
THREADLESS FLOAT EQUIPMENT AND METHOD

- (51) **Klasse :** *E21B 43/00 (2006.01)*
G01V 99/00 (2009.01)
- (87) **EP Publ.nr:** EP2813668
(86) **EP søkn.nr:** 14305696.8
(86) **EP innl.dag:** 2014.05.13
(87) **EP publ.dag:** 2014.12.17
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2013.06.13, FR, 1355479
(73) **Innehaver:**
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500
Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**
Bauer, Daniela, 0005 Rue Exelmans78000 Versailles, FR-
Frankrike
Bourbiaux, Bernard, 0023 Av Des Chateaupieds92500
Rueil Malmaison, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD FOR OPTIMISING THE EXPLOITATION OF A
FLUID RESERVOIR BY TAKING INTO CONSIDERATION
A GEOLOGICAL AND TRANSITIONAL EXCHANGE TERM
BETWEEN MATRIX BLOCKS AND CRACKS

- (51) **Klasse :** *E21B 43/10 (2006.01)*
E21B 23/06 (2006.01)
E21B 33/127 (2006.01)
- (87) **EP Publ.nr:** EP3803045
(86) **EP søkn.nr:** 19728293.2
(86) **EP innl.dag:** 2019.05.17
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2018.06.06, US, 201816001634
(86) **Int.inndag :** 2019.05.17
(86) **Int.søknadsnr :** PCT/US2019/032943
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran
31311, SA-Saudi Arabia
Wireless Instrumentation Systems AS, Nedre Ila 397018
Trondheim Norge
- (72) **Oppfinner:**
ARSALAN, Muhammad, P.O. Box 8459 Dhahran, 31311,
SA-Saudi Arabia
CLAYBOROUGH, Henrik Wanvik, Nedre Ila 397018
Trondheim Norge
FELLINGHAUG, Jarl André, Arsenalvegen 617083
Leinstrand Norge
BOULDIN, Brett W., P.O. Box 8353 Dhahran, 31311, SA-
Saudi Arabia
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
LINER INSTALLATION WITH INFLATABLE PACKER

- (51) **Klasse :** *E21B 47/002 (2012.01)*
- (87) **EP Publ.nr:** EP2877690
(86) **EP søkn.nr:** 12750941.2
(86) **EP innl.dag:** 2012.08.10
(87) **EP publ.dag:** 2015.06.03
(80) **EP meddelt :** 2023.03.01
(86) **Int.inndag :** 2012.08.10
(86) **Int.søknadsnr :** PCT/US2012/050258
(73) **Innehaver:**
Halliburton Energy Services Inc., 3000 N. Sam Houston
Parkway E. Houston, Texas 77032, US-USA
- (72) **Oppfinner:**
WU, Zhi, Qin, No. 1 East 3rd Ring Middle Road Beijing
100020, CN-Kina
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**
METHODS AND SYSTEMS FOR BOREHOLE IMAGE
FORWARD MODELING OF FORMATION PROPERTIES

- (51) **Klasse :** *E21B 47/017 (2012.01)*
- (87) **EP Publ.nr:** EP3714133
(86) **EP søkn.nr:** 18882104.5
(86) **EP innl.dag:** 2018.10.18
(87) **EP publ.dag:** 2020.09.30
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2017.11.21, US, 201715819702
(86) **Int.inndag :** 2018.10.18
(86) **Int.søknadsnr :** PCT/US2018/056522
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
HERED, William A., 17021 Aldine WestfieldHouston, Texas
77073, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
METHOD FOR WITHSTANDING HIGH COLLAPSE
LOADS FROM DIFFERENTIAL PRESSURE IN A LIMITED
CROSS-SECTION

- (51) **Klasse :** *E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3114317
(86) **EP søkn.nr:** 14884471.5
(86) **EP innl.dag:** 2014.03.06
(87) **EP publ.dag:** 2017.01.11
(80) **EP meddelt :** 2023.04.26
(86) **Int.inndag :** 2014.03.06
(86) **Int.søknadsnr :** PCT/US2014/021356
(73) **Innehaver:**
Baker Hughes Oilfield Operations LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
VAN ZELM, John-Peter, 5608 Brenner Crescent
NWCalgary, AB T2L 1Z4, CA-Canada
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
DOWNHOLE LOW RATE LINEAR REPEATER RELAY
NETWORK TIMING SYSTEM AND METHOD

- (51) **Klasse :** *E21B 49/08 (2006.01)*
E21B 47/00 (2012.01)
E21B 47/18 (2012.01)
- (87) **EP Publ.nr:** EP3877627
(86) **EP søkn.nr:** 18939773.0
(86) **EP innl.dag:** 2018.11.06
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.04.19
(86) **Int.inndag :** 2018.11.06
(86) **Int.søknadsnr :** PCT/US2018/059349
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
JONES, Christopher Michael, 22947 Heathercroft
DriveKaty, Texas 77450, US-USA
GASCOOKE, Darren George, 702 Trademark
PlaceHouston, Texas 77079, US-USA
VAN ZUILEKOM, Anthony Herman, 9310 Tepee
TrailHouston, Texas 77064, US-USA
DAI, Bin, 26126 W. Lovegrass LaneSpring, Texas 77386,
US-USA
- (74) **Fullmektig:**
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**
SUBSURFACE MEASUREMENT COMPRESSION AND
RECONSTRUCTION

- (51) **Klasse :** *F16B 23/00 (2006.01)*
F16B 35/04 (2006.01)
F16B 35/06 (2006.01)
- (87) **EP Publ.nr:** EP3513083
(86) **EP søkn.nr:** 17851541.7
(86) **EP innl.dag:** 2017.09.14
(87) **EP publ.dag:** 2019.07.24
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2016.09.15, US, 201662395096 P
(86) **Int.inndag :** 2017.09.14
(86) **Int.søknadsnr :** PCT/US2017/051602
(73) **Innehaver:**
Acument Intellectual Properties LLC, 6125 Eighteen Mile
RoadSterling Heights, MI 48314, US-USA
- (72) **Oppfinner:**
GOSS, David, C., 1317 Harlem BouevardRockford, IL
61103, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
DRIVE SYSTEM WITH FULL SURFACE DRIVE
CONTACT

- (51) **Klasse :** *F16L 15/04 (2006.01)*
E21B 17/042 (2006.01)
F16L 15/06 (2006.01)
- (87) **EP Publ.nr:** EP3093543
(86) **EP søkn.nr:** 15735492.9
(86) **EP innl.dag:** 2015.01.09
(87) **EP publ.dag:** 2016.11.16
(80) **EP meddelt :** 2018.07.04
(30) **Prioritet:** 2014.01.09, JP, 2014002614
(86) **Int.inndag :** 2015.01.09
(86) **Int.søknadsnr :** PCT/JP2015/000076
(73) **Innehaver:**
Vallourec Oil and Gas France, 54 rue Anatole France59620
Aulnoye-Aymeries, FR-Frankrike
Nippon Steel Corporation, 6-1, Marunouchi 2-chome
Chiyoda-kuTokyo 100-8071, JP-Japan
- (72) **Oppfinner:**
INOSE, Keita, c/o Nippon Steel&Sumitomo Metal
Corporation 6-1 Marunouchi 2-chome Chiyoda-kuTokyo
100-8071, JP-Japan
OTA, Fumio, c/o Nippon Steel&Sumitomo Metal
Corporation 6-1 Marunouchi 2-chome Chiyoda-kuTokyo
100-8071, JP-Japan
UGAI, Shin, c/o Nippon Steel&Sumitomo Metal Corporation
6-1 Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-
Japan
SUGINO, Masaaki, c/o Nippon Steel&Sumitomo Metal
Corporation 6-1 Marunouchi 2-chome Chiyoda-kuTokyo
100-8071, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
THREADED JOINT FOR STEEL PIPE

- (51) **Klasse :** *F16L 53/32 (2018.01)*
E21B 43/01 (2006.01)
F16L 53/37 (2018.01)
F16L 59/14 (2006.01)
- (87) **EP Publ.nr:** EP3942213
(86) **EP søkn.nr:** 20729172.5
(86) **EP innl.dag:** 2020.03.16
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2019.03.19, GB, 201903718
(86) **Int.inndag :** 2020.03.16
(86) **Int.søknadsnr :** PCT/IB2020/000285
(73) **Innehaver:**
Acergy France SAS, 1 Quai Marcel Dassault92150
Suresnes, FR-Frankrike
- (72) **Oppfinner:**
WEGNER, Alexis, 28 rue Eugene Millon75015 Paris, FR-
Frankrike
BOULLIAT, Vincent, 15 rue des 4 vents92380 Garches,
FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUBSEA PIPELINES EQUIPPED WITH DIRECT
ELECTRICAL HEATING SYSTEMS

- (51) **Klasse :** *F16L 59/12 (2006.01)*
F16L 3/10 (2006.01)
F16L 3/24 (2006.01)
F16L 59/135 (2006.01)
- (87) **EP Publ.nr:** EP3559535
(86) **EP søkn.nr:** 17818108.7
(86) **EP innl.dag:** 2017.12.14
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2016.12.22, DE, 102016226024
(86) **Int.inndag :** 2017.12.14
(86) **Int.søknadsnr :** PCT/EP2017/082754
(73) **Innehaver:**
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**
KURT, Ishak, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland
DEBOLD, Ralf, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland
HOFFMANN, Stefan, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland
STUPPY, Sebastian Adolf, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
THERMALLY DECOUPLED PIPE BRACKET WITH HIGH MECHANICAL LOADING CAPACITY

- (51) **Klasse :** *F24D 10/00 (2006.01)*
F24D 19/10 (2006.01)
F24F 5/00 (2006.01)
F24F 11/84 (2018.01)
- (87) **EP Publ.nr:** EP3931494
(86) **EP søkn.nr:** 20707389.1
(86) **EP innl.dag:** 2020.02.25
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2019.03.01, EP, 19160200
(86) **Int.inndag :** 2020.02.25
(86) **Int.søknadsnr :** PCT/EP2020/054832
(73) **Innehaver:**
E.ON Sverige AB, Nobelvägen 66205 09 Malmö, SE-Sverige
- (72) **Oppfinner:**
ROSÉN, Per, Måsvägen 5c227 33 Lund, SE-Sverige
SKOGSTRÖM, Jacob, Fregattgatan 1234 42 Lomma, SE-Sverige
ROSENQVIST, Fredrik, Carl Westmans Allé 1254 51 Helsingborg, SE-Sverige
LINDOFF, Bengt, Öresundsvägen 5237 35 Bjärred, SE-Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
HEAT PUMP ASSEMBLY AND CONTROLLING OF THE SAME

- (51) **Klasse :** *G01M 5/00 (2006.01)*
F03D 17/00 (2016.01)
G01M 7/02 (2006.01)
G01M 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3874248
(86) **EP søkn.nr:** 19794148.7
(86) **EP innl.dag:** 2019.10.24
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.10.29, DE, 102018218515
(86) **Int.inndag :** 2019.10.24
(86) **Int.søknadsnr :** PCT/EP2019/079073
(73) **Innehaver:**
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Hansastr. 27c80686 München, DE-Tyskland
- (72) **Oppfinner:**
BÄTGE, Moritz, Besselstraße 7528203 Bremen, DE-Tyskland
ROSEMEIER, Malo, Orleansstr. 7628211 Bremen, DE-Tyskland
HALLER, Bernd, Gluckstraße 426180 Rastede, DE-Tyskland
HA, Kwangtae, Universitätsallee 1, B2, 828359 Bremen, DE-Tyskland
WROBLEWSKI, Willi, Friedrich-Wilhelm-Raasch-Straße 4428865 Lilienthal, DE-Tyskland
SAYER, Florian, Koenenkampstraße 2928213 Bremen, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND TESTING DEVICE FOR TESTING ROTOR BLADES

- (51) **Klasse :** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)
- (87) **EP Publ.nr:** EP2350693
(86) **EP søkn.nr:** 09829727.8
(86) **EP innl.dag:** 2009.11.20
(87) **EP publ.dag:** 2011.08.03
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2008.11.26, US, 118317 P
2009.11.18, US, 620941
- (86) **Int.inndag :** 2009.11.20
(86) **Int.søknadsnr :** PCT/US2009/065347
(73) **Innehaver:**
GeoQuest Systems B.V., Gevers Deynootweg 612586 BJ The Hague, NL-Nederland
- (72) **Oppfinner:**
STROBBIA, Claudio Luciano, Via dei Molini 231-27100 Pavia, IT-Italia
GLUSHCHENKO, Anna, Varshavkoe Shosse 51/3Moscow 115210, RU-Russland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
CONTINUOUS ADAPTIVE SURFACE WAVE ANALYSIS FOR THREE-DIMENSIONAL SEISMIC DATA

- (51) **Klasse :** **G01V 1/36 (2006.01)**
G01V 1/38 (2006.01)
- (87) **EP Publ.nr:** EP3136130
(86) **EP søkn.nr:** 16186619.9
(86) **EP innl.dag:** 2016.08.31
(87) **EP publ.dag:** 2017.03.01
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2015.08.31, US, 201562211966 P
2016.08.16, US, 201615238460
- (73) **Innehaver:**
PGS Geophysical AS, P O Box 251 Lilleaker0216
OsloNorge
- (72) **Oppfinner:**
Lu, Shaoping, West Memorial Place 15375 Memorial Drive,
Suite 100Houston, TX 77079, US-USA
Whitmore, Jr., Norman Daniel, West Memorial Place 15375
Memorial Drive, Suite 100Houston, TX 77079, US-USA
Mavilio, Alejandro Antonio Valenciano, West Memorial
Place 15375 Memorial Drive, Suite 100Houston, TX 77079,
US-USA
Chemingui, Nizar, West Memorial Place 15375 Memorial
Drive, Suite 100Houston, TX 77079, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WAVEFIELD INTERPOLATION AND REGULARIZATION
IN IMAGING OF MULTIPLE REFLECTION ENERGY

- (51) **Klasse :** **G01V 3/34 (2006.01)**
E21B 34/06 (2006.01)
E21B 43/12 (2006.01)
E21B 43/14 (2006.01)
E21B 44/00 (2006.01)
E21B 47/12 (2012.01)
E21B 47/13 (2012.01)
E21B 47/18 (2012.01)
G01V 11/00 (2006.01)
- (87) **EP Publ.nr:** EP2815069
(86) **EP søkn.nr:** 12868856.1
(86) **EP innl.dag:** 2012.02.13
(87) **EP publ.dag:** 2014.12.24
(80) **EP meddelt :** 2023.04.26
(86) **Int.inndag :** 2012.02.13
(86) **Int.søknadsnr :** PCT/US2012/024811
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
HOLDERMAN, Luke, W., 3709 Campstone DrivePlano, TX
75023, US-USA
LOPEZ, Jean Marc, 2308 Stoddard LanePlano, TX 75025,
US-USA
GANO, John, C., 2015 White Ash RoadCarrollton, TX
75007, US-USA
SIMONDS, Floyd, R., 8710 Arbor Park DriveDallas, TX
75243, US-USA
FRIPP, Michael, 3826 Cemetery Hill RoadCarrollton, TX
75007, US-USA
- (74) **Fullmektig:**
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR REMOTELY
CONTROLLING DOWNHOLE TOOLS USING
UNTETHERED MOBILE DEVICES

- (51) **Klasse :** **G10L 19/16 (2013.01)**
G10L 19/24 (2013.01)
G10L 21/038 (2013.01)
G10L 19/035 (2013.01)
- (87) **EP Publ.nr:** EP3985667
(86) **EP søkn.nr:** 21193211.6
(86) **EP innl.dag:** 2016.03.10
(87) **EP publ.dag:** 2022.04.20
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2015.03.13, EP, 15159067
2015.03.16, US, 201562133800 P
- (73) **Innehaver:**
Dolby International AB, 77 Sir John Rogerson's Quay Block
C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**
VILLEMÖES, Lars, 113 30 Stockholm, SE-Sverige
PURNHAGEN, Heiko, 113 30 Stockholm, SE-Sverige
EKSTRAND, Per, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DECODING AUDIO BITSTREAMS WITH ENHANCED
SPECTRAL BAND REPLICATION METADATA IN AT
LEAST ONE FILL ELEMENT

- (51) **Klasse :** **H01B 13/32 (2006.01)**
H01B 7/14 (2006.01)
H01B 7/288 (2006.01)
H01B 9/00 (2006.01)
- (87) **EP Publ.nr:** EP3973556
(86) **EP søkn.nr:** 20726157.9
(86) **EP innl.dag:** 2020.05.20
(87) **EP publ.dag:** 2022.03.30
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2019.05.20, EP, 19175461
(86) **Int.inndag :** 2020.05.20
(86) **Int.søknadsnr :** PCT/EP2020/064139
- (73) **Innehaver:**
NKT HV Cables AB, Verkövägen 102371 60 Lyckeby, SE-
Sverige
- (72) **Oppfinner:**
GUSTAFSSON, Kristian, Mejramsgatan 22371 52
Karlskrona, SE-Sverige
ABBASI, Amirhossein, Pehr Thomassons väg 30371 63
Lyckeby, SE-Sverige
JOHANSSON, Tommy, Kullerydsvägen 8372 63 Bräkne-
Hoby, SE-Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
HVDC POWER CABLE WITH WATER-BLOCKING
CAPABILITY

- (51) **Klasse :** *H01H 33/12 (2006.01)*
H01H 3/42 (2006.01)
H01H 33/666 (2006.01)
H01H 31/00 (2006.01)
- (87) **EP Publ.nr:** EP3928344
(86) **EP søkn.nr:** 20718152.0
(86) **EP innl.dag:** 2020.03.23
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2019.03.29, DE, 102019204417
(86) **Int.inndag :** 2020.03.23
(86) **Int.søknadsnr :** PCT/EP2020/057928
(73) **Innehaver:**
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße
180333 München, DE-Tyskland
- (72) **Oppfinner:**
HOHMANN, Stefan, Tiberiusstraße 2160439 Frankfurt am
Main, DE-Tyskland
PESCH, Daniel, Mainkurstraße 3663477 Maintal, DE-
Tyskland
RATKA, Martin, Feldbergstraße 2a61381 Friedrichsdorf,
DE-Tyskland
ZLYDNIK, Rene, Grenzweg 1304934 Hohenleipisch, DE-
Tyskland
- (74) **Fullmektig:**
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
OPTIMISED THREE-POSITION SWITCH

- (51) **Klasse :** *H01M 4/134 (2010.01)*
H01M 4/133 (2010.01)
H01M 4/36 (2006.01)
H01M 4/38 (2006.01)
H01M 4/587 (2010.01)
H01M 4/62 (2006.01)
H01M 10/0525 (2010.01)
H01M 4/02 (2006.01)
- (87) **EP Publ.nr:** EP3859828
(86) **EP søkn.nr:** 19868032.4
(86) **EP innl.dag:** 2019.09.10
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2018.09.26, JP, 2018179772
(86) **Int.inndag :** 2019.09.10
(86) **Int.søknadsnr :** PCT/JP2019/035426
(73) **Innehaver:**
Panasonic Intellectual Property Management Co., Ltd., 1-
61, Shiromi 2-chome Chuo-kuOsaka-shi, Osaka 540-6207,
JP-Japan
- (72) **Oppfinner:**
IWAMI, Yasunobu, c/o Panasonic Intellectual Property
Management Co., Ltd. 1-61, Shiromi 2-chome, Chuo-
kuOsaka-shi, Osaka 540-6207, JP-Japan
NISHIDA, Nobumichi, c/o Panasonic Intellectual Property
Management Co., Ltd. 1-61, Shiromi 2-chome, Chuo-
kuOsaka-shi, Osaka 540-6207, JP-Japan
MORIKAWA, Takaharu, c/o Panasonic Intellectual Property
Management Co., Ltd. 1-61, Shiromi 2-chome, Chuo-
kuOsaka-shi, Osaka 540-6207, JP-Japan
YOKOI, Mai, c/o Panasonic Intellectual Property
Management Co., Ltd. 1-61, Shiromi 2-chome, Chuo-
kuOsaka-shi, Osaka 540-6207, JP-Japan
NAKAMORI, Toshiyuki, c/o Panasonic Intellectual Property
Management Co., Ltd. 1-61, Shiromi 2-chome, Chuo-
kuOsaka-shi, Osaka 540-6207, JP-Japan
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
NEGATIVE ELECTRODE AND NONAQUEOUS
ELECTROLYTE SECONDARY BATTERY

- (51) **Klasse :** *H01M 50/20 (2021.01)*
H01M 50/691 (2021.01)
- (87) **EP Publ.nr:** EP3787098
(86) **EP søkn.nr:** 20166001.6
(86) **EP innl.dag:** 2020.03.26
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2019.08.27, CN, 201910794301
(73) **Innehaver:**
Contemporary Ampere Technology Co., Limited, No. 2
Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde
City Fujian 352100, CN-Kina
- (72) **Oppfinner:**
CHEN, Xingdi, No.2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
YOU, Kaijie, No.2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
WANG, Peng, No.2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
WANG, Yongguang, No.2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
LU, Zequan, No.2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BATTERY PACK

- (51) **Klasse :** *H04N 19/70 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/593 (2014.01)
H04N 19/61 (2014.01)
- (87) **EP Publ.nr:** EP3723375
(86) **EP søkn.nr:** 19854738.2
(86) **EP innl.dag:** 2019.09.02
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2018.09.02, US, 201862726301 P
2018.09.05, US, 201862727548 P
(86) **Int.inndag :** 2019.09.02
(86) **Int.søknadsnr :** PCT/KR2019/011248
(73) **Innehaver:**
LG Electronics Inc., 128, Yeoui-daero Yeongdeungpo-
gu07336 SEOUL, KR-Sør-Korea
- (72) **Oppfinner:**
KOO, Moonmo, IP Center, LG Electronics Inc. 19, Yangjae-
daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-Korea
SALEHIFAR, Mehdi, IP Center, LG Electronics Inc. 19,
Yangjae-daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-
Korea
KIM, Seunghwan, IP Center, LG Electronics Inc. 19,
Yangjae-daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-
Korea
LIM, Jaehyun, IP Center, LG Electronics Inc. 19, Yangjae-
daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PROCESSING IMAGE SIGNALS AND
COMPUTER-READABLE STORAGE MEDIUM STORING
A BITSTREAM GENERATED BY SAID METHOD

- (51) **Klasse :** *H04N 19/70 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/593 (2014.01)
H04N 19/61 (2014.01)
- (87) **EP Publ.nr:** EP3723375
- (86) **EP søkn.nr:** 19854738.2
- (86) **EP innl.dag:** 2019.09.02
- (87) **EP publ.dag:** 2020.10.14
- (80) **EP meddelt :** 2023.04.05
- (30) **Prioritet:** 2018.09.02, US, 201862726301 P
2018.09.05, US, 201862727548 P
- (86) **Int.inndag :** 2019.09.02
- (86) **Int.søknadsnr :** PCT/KR2019/011248
- (73) **Innehaver:**
LG Electronics Inc., 128, Yeoui-daero Yeongdeungpo-gu07336 SEOUL, KR-Sør-Korea
- (72) **Oppfinner:**
KOO, Moonmo, IP Center, LG Electronics Inc. 19, Yangjae-daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-Korea
SALEHIFAR, Mehdi, IP Center, LG Electronics Inc. 19, Yangjae-daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-Korea
KIM, Seunghwan, IP Center, LG Electronics Inc. 19, Yangjae-daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-Korea
LIM, Jaehyun, IP Center, LG Electronics Inc. 19, Yangjae-daero 11-gil, Seocho-GuSeoul 06772, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PROCESSING IMAGE SIGNALS AND
COMPUTER-READABLE STORAGE MEDIUM STORING
A BITSTREAM GENERATED BY SAID METHOD
-

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/EP2285503
(21) **Søknadsnr:** EP2285503
(73) **Innehaver:** ECOSUBSEA AS, Prestanesvegen 29, 5392 STOREBØ, Norge
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.06.14

(11) **Patent nr.:** NO/EP2030751
(21) **Søknadsnr:** EP2030751
(73) **Innehaver:** Riepe GmbH & Co. KG, Theodor-Rosenbaum-Strasse 24-30, 32257 BÜNDE, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.15

(11) **Patent nr.:** 329007
(21) **Søknadsnr:** 20084538
(73) **Innehaver:** ECOSUBSEA AS, Prestanesvegen 29, 5392 STOREBØ, Norge
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.06.14

(11) **Patent nr.:** NO/EP2264009
(21) **Søknadsnr:** EP2264009
(73) **Innehaver:** UBE Corporation, 1978-96, Oaza Kogush, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** NO/EP2415763
(21) **Søknadsnr:** EP2415763
(73) **Innehaver:** UBE Corporation, 1978-96, Oaza Kogush, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** 342060
(21) **Søknadsnr:** 20084678
(73) **Innehaver:** Daiichi Sankyo Co Ltd, 3-5-1, Nihonbashi Honcho, Chuo-ku, 103-8426 TOKYO, Japan
UBE Corporation, 1978-96, Oaza Kogush, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** NO/EP2123656
(21) **Søknadsnr:** EP2123656
(73) **Innehaver:** Daiichi Sankyo Company, Limited, 3-5-1 Nihonbashi Honcho, Chuo-ku, 103-8426 TOKYO, Japan
UBE Corporation, 1978-96, Oaza Kogush, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** NO/EP2242771
(21) **Søknadsnr:** EP2242771
(73) **Innehaver:** Bristol-Myers Squibb Company, Route 206 and Province Line Road, NJ08543 PRINCETON, USA
Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** NO/EP2594590
(21) **Søknadsnr:** EP2594590
(73) **Innehaver:** Bristol-Myers Squibb Company, Route 206 and Province Line Road, NJ08543 PRINCETON, USA
Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** NO/EP2851374
(21) **Søknadsnr:** EP2851374
(73) **Innehaver:** Bristol-Myers Squibb Company, Route 206 and Province Line Road, NJ08543 PRINCETON, USA
Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.19

(11) **Patent nr.:** 344978
(21) **Søknadsnr:** 20111395
(73) **Innehaver:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.14

(11) **Patent nr.:** NO/EP3031913
(21) **Søknadsnr:** EP3031913
(73) **Innehaver:** Upstream Bio, Inc., 460 Totten Pond Rd., Suite 420, MA02451 WALTHAM, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.06.14

(11) **Patent nr.:** NO/EP3722434
(21) **Søknadsnr:** EP3722434
(73) **Innehaver:** Ascend Gene and Cell Therapies Ltd, 3rd Floor 1 Ashley Road, Altrincham, WA142DT CHESHIRE, Storbritannia
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19

(11) **Patent nr.:** NO/EP3500682
(21) **Søknadsnr:** EP3500682
(73) **Innehaver:** Touchlight IP Limited, Morelands And Riverdale Buildings, Lower Sunbury Road, TW122ER HAMPTON, Storbritannia
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
Melding innkommet patentstyret:
2023.06.14

(11) **Patent nr.:** NO/EP3384088
(21) **Søknadsnr:** EP3384088
(73) **Innehaver:** Overail S.r.l., Via Salaria 1027, 00138 ROMA RM, Italia
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.16

(21) **Søknadsnr:** 20171276
(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:
2023.06.14

(21) **Søknadsnr:** 20171272
(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:
2023.06.14

(11) **Patent nr.:** NO/EP3239648
(21) **Søknadsnr:** EP3239648
(73) **Innehaver:** Innovation & Industrie, 1 Terrasse Bellini, Tour Initiale, 92935 PARIS LA DÉFENSE CEDEX, Frankrike
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.14

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:** EP2780022
(86) **EP søkn.nr:** 12848968.9
(51) **Klasse:** A61K 35/44 (2015.01)
A61K 35/12 (2015.01)
A61K 35/50 (2015.01)
A61P 27/02 (2006.01)
C12N 5/095 (2010.01)
- (73) **Innehaver:**
Astellas Institute for Regenerative Medicine, 33 Locke Drive, Marlborough, MA 01752, US
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO
- (72) **Oppfinner:**
GAY, Roger, 18 Wiley Road, Belmont, Massachusetts 02478, US
KLIMANSKAYA, Irina, 75 Mechanic Street, Upton, Massachusetts 01568, US
LANZA, Robert, 35 South Meadow Road, Clinton, Massachusetts 01510, US
- (54) **Benevnelse:**
PHARMACEUTICAL PREPARATIONS OF HUMAN RPE CELLS AND USES THEREOF
-

- (87) **EP Publ.nr:** EP3607170
(86) **EP søkn.nr:** 18720883.0
(51) **Klasse:** E21B 33/08 (2006.01)
E21B 17/01 (2006.01)
- (73) **Innehaver:**
Grant Prideco, Inc., c/o National Oilwell Varco, L.P. 7909 Parkwood Circle Drive, TX77036, HOUSTON, US
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO
- (72) **Oppfinner:**
FRACZEK, Justin, HoustonTX 77024, US
ANDERSON, Waybourn, HoustonTX 77024, US
GIDMAN, Alex, HoustonTX 77024, US
- (54) **Benevnelse:**
INTEGRAL DSIT&FLOW SPOOL
-

- (11) **Patentnr:** 346253
(21) **Søknadsnr:** 20200884
(51) **Klasse:** F04F 5/46 (2006.01)
F04F 5/12 (2006.01)
F04F 1/06 (2006.01)
F04F 1/12 (2006.01)
A01K 63/00 (2017.01)
A01K 79/00 (2006.01)
- (73) **Innehaver:**
NORNET AS, Storhøgveien 2, 8406, SORTLAND, NO
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO
- (72) **Oppfinner:**
Ben-Tommy Eriksen, Storhøgveien 2, 8406, SORTLAND, NO
- (54) **Benevnelse:**
A system for transporting fluid and biomass
-

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20085071
- (21) **Søknadsnr:** 20131554
- (21) **Søknadsnr:** 20150011
- (21) **Søknadsnr:** 20181534
- (21) **Søknadsnr:** 20191370
- (21) **Søknadsnr:** 20200161
- (21) **Søknadsnr:** 20200560
- (21) **Søknadsnr:** 20200565
- (21) **Søknadsnr:** 20200640
- (21) **Søknadsnr:** 20200751
- (21) **Søknadsnr:** 20210353
- (21) **Søknadsnr:** 20210399
- (21) **Søknadsnr:** 20210565
- (21) **Søknadsnr:** 20210577
- (21) **Søknadsnr:** 20210602
- (21) **Søknadsnr:** 20210782
- (21) **Søknadsnr:** 20210873
- (21) **Søknadsnr:** 20211073

Bortfalte patenter

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

(11) Patentnr:	346626	(11) Patentnr:	337317
(11) Patentnr:	338186	(11) Patentnr:	336042
(11) Patentnr:	329950	(11) Patentnr:	341547
(11) Patentnr:	330891	(11) Patentnr:	333536
(11) Patentnr:	338425	(11) Patentnr:	342232
(11) Patentnr:	343956	(11) Patentnr:	343638
(11) Patentnr:	342401	(11) Patentnr:	338988
(11) Patentnr:	337434	(11) Patentnr:	338993
(11) Patentnr:	337679	(11) Patentnr:	345065
(11) Patentnr:	332350	(11) Patentnr:	338561
(11) Patentnr:	346366	(11) Patentnr:	344359
(11) Patentnr:	340837	(11) Patentnr:	333699
(11) Patentnr:	339686	(11) Patentnr:	328274
(11) Patentnr:	342205	(11) Patentnr:	331474
(11) Patentnr:	333822	(11) Patentnr:	324192
(11) Patentnr:	339429	(11) Patentnr:	346227
(11) Patentnr:	335698	(11) Patentnr:	338820
(11) Patentnr:	341278	(11) Patentnr:	326978
(11) Patentnr:	338419	(11) Patentnr:	323889
(11) Patentnr:	346071	(11) Patentnr:	337696
(11) Patentnr:	327645		
(11) Patentnr:	329620		
(11) Patentnr:	322806		
(11) Patentnr:	335826		
(11) Patentnr:	344469		
(11) Patentnr:	336823		
(11) Patentnr:	345960		
(11) Patentnr:	345099		
(11) Patentnr:	338377		

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2023025
(22)	Inng.dag:	2023.06.20
(22)	Inng.dag basispatent:	2002.08.22
(11)	Basispatent nr:	324485
(24)	Løpedag:	2001.02.21
(73)	Innehaver:	UCB Biopharma SPRL
(74)	Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	Produkt:	Brivaracetam - forlengelse
(94)	Gyldig t.om:	01/01/0001
(92)	NO markedsførings- tillatelse nr:	EU/1/15/1073-NO
(92)	Dato for samme:	2016.01.21
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/15/1073
(93)	Dato for samme:	2016.01.14
(54)	Benevnelse:	2-okso-1-pyrrolidinderivater, farmasøytisk preparat og deres anvendelse for fremstilling av et medikament

Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21) **Søknadsnr:** 2022014
 (22) **Inng.dag:** 2022.05.12
 (22) **Inng.dag basispatent:** 2015.11.17
 (11) **Basispatent nr:** NO/EP3653227
 (24) **Løpedag:** 2015.11.17
 (73) **Innehaver:** Ascendis Pharma
 Endocrinology Division A/S
 ZACCO NORWAY AS,
 Postboks 488, 0213 OSLO,
 Norge
 (74) **Fullmektig:**
 (95) **Produkt:** Lonapegsomatropin
 (94) **Gyldig t.om:** 2037.01.17
 (92) **NO markedsførings-**
tillatelse nr: EU/1/21/1607
 (92) **Dato for samme:** 2022.01.21
 (93) **Første**
markedsføringstillatelse
innen EØS-området: EU/1/21/1607
 (93) **Dato for samme:** 2022.01.17
 (54) **Benevnelse:** NOVEL POLYMERIC HGH
 PRODRUGS

(21) **Søknadsnr:** 2021040
 Pediatrisk forlengelse av
 SPC 2017056.
 (22) **Inng.dag:** 2021.09.16
 (22) **Inng.dag basispatent:** 2011.09.20
 (11) **Basispatent nr:** NO/EP2618831
 (24) **Løpedag:** 2011.09.20
 (73) **Innehaver:** Enanta Pharmaceuticals, Inc.
 BRYN AARFLOT AS,
 Stortingsgata 8, 0161 OSLO,
 Norge
 (74) **Fullmektig:**
 (95) **Produkt:** glecaprevir or a
 pharmaceutically acceptable
 salt or ester thereof-
 forlenget SPC
 (94) **Gyldig t.om:** 2033.01.28
 (92) **NO markedsførings-**
tillatelse nr: EU/1/17/1213
 (92) **Dato for samme:** 2017.08.07
 (93) **Første**
markedsføringstillatelse
innen EØS-området: EU/1/17/1213
 (93) **Dato for samme:** 2017.07.28
 (54) **Benevnelse:** MACROCYCLIC PROLINE
 DERIVED HCV SERINE
 PROTEASE INHIBITORS

(21) **Søknadsnr:** 2022008
 (22) **Inng.dag:** 2022.04.04
 (22) **Inng.dag basispatent:** 2012.05.08
 (11) **Basispatent nr:** NO/EP3498732
 (24) **Løpedag:** 2012.05.08
 (73) **Innehaver:** Zoetis Services LLC
 ZACCO NORWAY AS,
 Postboks 488, 0213 OSLO,
 Norge
 (74) **Fullmektig:**
 (95) **Produkt:** frunevetmab
 (94) **Gyldig t.om:** 2036.02.18
 (92) **NO markedsførings-**
tillatelse nr: EU/2/20/269
 (92) **Dato for samme:** 2021.06.14
 (93) **Første**
markedsføringstillatelse
innen EØS-området: EU/2/20/269
 (93) **Dato for samme:** 2021.02.18
 (54) **Benevnelse:** ANTI-NERVE GROWTH
 FACTOR ANTIBODIES AND
 METHODS OF PREPARING
 AND USING THE SAME

Endring i fullmaktsforhold

- (11) **Patentnr:** NO/EP2917355
(21) **Søknadsnr:** EP2917355
(73) **Innehaver:**
Versalis S.p.A., Piazza Boldrini 1, 20097 SAN DONATO
MILANESE (MI), Italia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19
-

- (11) **Patentnr:** NO/EP2917359
(21) **Søknadsnr:** EP2917359
(73) **Innehaver:**
Versalis S.p.A., Piazza Boldrini 1, 20097 SAN DONATO
MILANESE (MI), Italia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19
-

- (11) **Patentnr:** NO/EP2943577
(21) **Søknadsnr:** EP2943577
(73) **Innehaver:**
Versalis S.p.A., Piazza Boldrini 1, 20097 SAN DONATO
MILANESE (MI), Italia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19
-

- (11) **Patentnr:** NO/EP3722434
(21) **Søknadsnr:** EP3722434
(73) **Innehaver:**
Ascend Gene and Cell Therapies Ltd, 3rd Floor 1 Ashley
Road, Altrincham, WA142DT CHESHIRE, Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19
-

Administrativ begrensning av europeiske patenter (b3) med virkning i Norge

- (51) **Klasse :** A61P 11/06 (2006.01)
A61K 9/00 (2006.01)
A61K 9/12 (2006.01)
A61K 31/167 (2006.01)
A61K 31/40 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
- (87) **EP Publ.nr.:** EP2515855
- (86) **EP søkn.nr.r:** 10799030.1
- (86) **EP innl.dag:** 2010.12.22
- (87) **EP publ.dag:** 2012.10.31
- (80) **EP meddelt :** 2014.04.02
- (30) **Prioritet:** 2009.12.23, EP, 09180671
- (86) **Int.inndag :** 2010.12.22
- (86) **Int.søknadsnr :** PCT/EP2010/070479
- (73) **Innehaver:**
Chiesi Farmaceutici S.p.A., Via Palermo, 26/A43122
Parma, IT-Italia
- (72) **Oppfinner:**
BONELLI, Sauro, c/o CHIESI FARMACEUTICI S.P.A. Via
Palermo 26/AI-43100 Parma, IT-Italia
USBERTI, Francesca, c/o CHIESI FARMACEUTICI S.P.A.
Via Palermo 26/AI-43100 Parma, IT-Italia
ZAMBELLI, Enrico, c/o CHIESI FARMACEUTICI S.P.A. Via
Palermo 26/AI-43100 Parma, IT-Italia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
Combination therapy for COPD
-

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

EP publ.nr:	2065524	EP publ.nr:	2358315
EP publ.nr:	2071077	EP publ.nr:	2358839
EP publ.nr:	2184089	EP publ.nr:	2363461
EP publ.nr:	2185853	EP publ.nr:	2365829
EP publ.nr:	2213653	EP publ.nr:	2365845
EP publ.nr:	2215427	EP publ.nr:	2376519
EP publ.nr:	2217534	EP publ.nr:	2376893
EP publ.nr:	2219672	EP publ.nr:	2376955
EP publ.nr:	2220010	EP publ.nr:	2382028
EP publ.nr:	2225267	EP publ.nr:	2450707
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EP publ.nr:	2299998	EP publ.nr:	2496551
EP publ.nr:	2322723	EP publ.nr:	2496567
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EP publ.nr:	2352488	EP publ.nr:	2498829
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EP publ.nr:	2504948	EP publ.nr:	2656540
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EP publ.nr:	2602263	EP publ.nr:	2776469
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