

Norsk

patent tidende

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 47/06 (2006.01)*
A01K 51/00 (2006.01)
F24H 3/04 (2006.01)

(21) **Søknadsnr:** 20211549

(22) **Inndag:** 2021.12.20

(41) **Allm.tilgj:** 2023.06.21

(24) **Løpedag:** 2021.12.20

(71) **Søker:**
BEEFUTURES HOLDING AS, Gaustadalléen 21, 0349 OSLO

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

(72) **Oppfinner:**
Christophe Philippe Brod, Ormøybakken 16, 0198 OSLO

(54) **Benevnelse:**
Device, system and method for thermal treatment of pollinating insects

(51) **Klasse:** *A01K 61/00 (2006.01)*
A01K 61/10 (2017.01)
A01K 63/04 (2006.01)
B05B 1/00 (2006.01)

(21) **Søknadsnr:** 20220790

(22) **Inndag:** 2022.07.11

(41) **Allm.tilgj:** 2023.07.10

(24) **Løpedag:** 2022.07.11

(71) **Søker:**
Watermoon 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:**
Water supply nozzle for submersible fish farm

Krav på norsk er innkommet 2023.02.13.

(51) **Klasse:** *B01J 19/12 (2006.01)*
F27B 1/02 (2006.01)
C01B 3/24 (2006.01)
C01B 3/32 (2006.01)
C10B 53/02 (2006.01)
C10J 3/72 (2006.01)

(21) **Søknadsnr:** 20211569

(22) **Inndag:** 2021.12.21

(41) **Allm.tilgj:** 2023.06.22

(24) **Løpedag:** 2021.12.21

(71) **Søker:**
Kjell Ivar KASIN, Tinnestgata 9, 3675 NOTODDEN

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

(72) **Oppfinner:**
Kjell Ivar KASIN, Tinnestgata 9, 3675 NOTODDEN

(54) **Benevnelse:**
Method and apparatus for CO2 negative production of heat and power in combination with hydrogen (CHPH)

(51) **Klasse:** *B60L 53/16 (2019.01)*
H01R 13/62 (2006.01)

(21) **Søknadsnr:** 20211582

(22) **Inndag:** 2021.12.23

(41) **Allm.tilgj:** 2023.06.26

(24) **Løpedag:** 2021.12.23

(71) **Søker:**
Defa AS, Blingsmovegen 30, 3540 NESBYEN

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

(72) **Oppfinner:**
Agnar Kopperud, Bondilia 15, 1386 ASKER

(54) **Benevnelse:**
A connector assembly

Krav på norsk er innkommet 2023.05.30.

(51) **Klasse:** *B63B 22/00 (2006.01)*
F16L 1/24 (2006.01)

(21) **Søknadsnr:** 20211570

(22) **Inndag:** 2021.12.22

(41) **Allm.tilgj:** 2023.06.23

(24) **Løpedag:** 2021.12.22

(71) **Søker:**
Partner Plast AS, Postboks 94, 6301 ÅNDALSNES

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

(72) **Oppfinner:**
Charl Burger, Askåsen 2, 1394 NESBRU

(54) **Benevnelse:**
A buoyancy and clamping assembly for use with a subsea line and a method for providing buoyancy to a subsea line

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 19/00 (2006.01)

(21) **Søknadsnr:** 20211507

(22) **Inndag:** 2021.12.14

(41) **Allm.tilgj:** 2023.06.15

(24) **Løpedag:** 2021.12.14

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

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

(72) **Oppfinner:**
Kjetil Gilje, Lysenutvegen 39, 5585 SANDEID

(54) **Benevnelse:**
Buffer system for a station of a storage and retrieval system and method of using a buffer system at a station

(51) **Klasse:** *B65G 1/04 (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:** 20211511
(22) **Inndag:** 2021.12.15
(41) **Allm.tilgj:** 2023.06.16
(24) **Løpedag:** 2021.12.15
(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

(54) **Benevnelse:**
SYSTEM AND METHOD OF TEMPERATURE CONTROL IN AN AUTOMATED GRID BASED STORAGE AND RETRIEVAL SYSTEM

(51) **Klasse:** *B65G 1/04 (2006.01)*
E01B 7/28 (2006.01)
E01B 25/06 (2006.01)
E01B 23/00 (2006.01)
E01B 11/02 (2006.01)

(21) **Søknadsnr:** 20211521
(22) **Inndag:** 2021.12.16
(41) **Allm.tilgj:** 2023.06.19
(24) **Løpedag:** 2021.12.16
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Kjetil Gilje, Lyseutvegen 39, 5585 SANDEID

(54) **Benevnelse:**
CROSSING WITH THERMAL EXPANSION JOINT FOR A RAIL-BASED GRID AND METHOD PROVIDING A CROSSING

(51) **Klasse:** *C09K 8/03 (2006.01)*
E21B 7/00 (2006.01)

(21) **Søknadsnr:** 20220846
(22) **Inndag:** 2022.08.02
(41) **Allm.tilgj:** 2023.06.22
(30) **Prioritet:** 2021.12.21, US, 17/558,039
(24) **Løpedag:** 2022.08.02
(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 Vasant Chavan, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Vilas Ramtenki, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Siddharth Roy, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
Reclaimed Carbon Black Drilling Fluid Additive

(51) **Klasse:** *C09K 8/03 (2006.01)*
C09K 8/05 (2006.01)
C09K 8/76 (2006.01)

(21) **Søknadsnr:** 20221070
(22) **Inndag:** 2022.10.06
(41) **Allm.tilgj:** 2023.06.22
(30) **Prioritet:** 2021.12.21, US, 17/557,950
(24) **Løpedag:** 2022.10.06
(71) **Søker:**
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Jay Deville, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
Preston May, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
Jeffrey J Miller, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
William W Shumway, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(54) **Benevnelse:**
Wellbore Stability Compositions Comprising Nanoparticles

(51) **Klasse:** *E21B 21/08 (2006.01)*
E21B 21/06 (2006.01)

(21) **Søknadsnr:** 20220914
(22) **Inndag:** 2022.08.25
(41) **Allm.tilgj:** 2023.06.30
(24) **Løpedag:** 2022.08.25
(71) **Søker:**
EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**
Halvor Kjørholt, Sunnlandsvegen 54, 7032 TRONDHEIM

(54) **Benevnelse:**
METHOD AND SYSTEM FOR MEASURING A SAG PROPERTY OF A WELL FLUID

(51) **Klasse:** *E21B 33/08 (2006.01)*
E21B 41/00 (2006.01)
B08B 1/00 (2006.01)
B08B 3/02 (2006.01)

(21) **Søknadsnr:** 20211567
(22) **Inndag:** 2021.12.21
(41) **Allm.tilgj:** 2023.06.22
(24) **Løpedag:** 2021.12.21
(71) **Søker:**
JOHN GJERDE AS, Gjerdsvikvegen 313, 6083 GJERDSVIKA

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

(72) **Oppfinner:**
Bjørnar Kleiven, Fløvegen 697, 6065 ULSTEINVIK

(54) **Benevnelse:**
A wiper tool

(51) **Klasse:** *E21B 33/134 (2006.01)*
 (21) **Søknadsnr:** 20220465
 (22) **Inndag:** 2022.04.25
 (41) **Allm.tilgj:** 2023.07.10
 (24) **Løpedag:** 2022.04.25
 (71) **Søker:**
 ARCHER OILTOOLS AS, Postboks 8037, 4068 STAVANGER
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (72) **Oppfinner:**
 Arve Byberg, Kollehølen 12, 4353 KLEPP STASJON
 (54) **Benevnelse:**
 Bridge plug system

Krav på norsk er innkommet 2022.11.30.

(51) **Klasse:** *E21B 34/10 (2006.01)*
E21B 34/14 (2006.01)
 (21) **Søknadsnr:** 20230411
 (22) **Inndag:** 2023.04.14
 (41) **Allm.tilgj:** 2015.10.02
 (30) **Prioritet:** 2015.10.02, NO, 20151301
 (62) **Utskilt fra:** 20151301, med inndato 2015.10.02
 (62) **Avdelt fra:** 20151301, med inndato 2015.10.02
 (86) **Int.inndag:** 2013.05.21
 (86) **Int.søknadsnr:** PCT/US2013/042040
 (24) **Løpedag:** 2013.05.21
 (68) **Basispatent:** 20151301, med inndato 2015.10.02
 (71) **Søker:**
 Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 James Dan Vick, 13545 Purple Sage, TX75240 DALLAS, USA (US)
 Jimmie Robert Williamson, 1421 Flowers Drive, TX75007 CARROLLTON, USA (US)
 Jeremy Pike Brimer, 1012 Rockton Drive, TX75098 WYLIE, USA (US)
 (54) **Benevnelse:**
 TUBING PRESSURE INSENSITIVE SURFACE CONTROLLED SUBSURFACE SAFETY VALVE

(51) **Klasse:** *E21B 47/06 (2012.01)*
E21B 47/047 (2012.01)
E21B 49/10 (2006.01)
E21B 49/00 (2006.01)
G01N 33/24 (2006.01)
 (21) **Søknadsnr:** 20221251
 (22) **Inndag:** 2022.11.22
 (41) **Allm.tilgj:** 2023.07.03
 (24) **Løpedag:** 2022.11.22
 (71) **Søker:**
 HYDROPHILIC AS, Esterbakken 2, 4056 TANANGER
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) **Oppfinner:**
 Harald Syse, Påskhusvegen 24, 4052 RØYNEBERG Øivind Godager, Asnesåsen 17, 3222 SANDEFJORD
 Trond Arne Rolfsvåg, Esterbakken 2, 4056 TANANGER
 Solveig Riisøen, Olsvikmarken 198, 5183 OLSVIK
 (54) **Benevnelse:**
 A device and method for measuring pressure in immiscible fluids in a subterranean reservoir

(51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 47/11 (2012.01)
 (21) **Søknadsnr:** 20211590
 (22) **Inndag:** 2021.12.23
 (41) **Allm.tilgj:** 2023.06.26
 (24) **Løpedag:** 2021.12.23
 (71) **Søker:**
 Testall AS, Fossumhaugen 8 A, 3721 SKIEN
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) **Oppfinner:**
 Per Erik Berger, Fossumhaugen 8A, 3721 SKIEN
 (54) **Benevnelse:**
 INTELLIGENT WELL TESTING SYSTEM

(51) **Klasse:** *F16L 7/00 (2006.01)*
E03C 1/02 (2006.01)
 (21) **Søknadsnr:** 20211375
 (22) **Inndag:** 2021.11.15
 (41) **Allm.tilgj:** 2023.05.16
 (24) **Løpedag:** 2021.11.15
 (71) **Søker:**
 NOTIO AS, Edwards vei 10, 1456 NESODDTANGEN
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) **Oppfinner:**
 Per Henriksen, Edwards Vei 10, 1456 NESODDTANGEN
 (54) **Benevnelse:**
 Seksjonskopling for sirkulært rør-i-rør system

(51) **Klasse:** *F23N 3/00 (2006.01)*
F23L 17/00 (2006.01)
F24B 1/02 (2006.01)
 (21) **Søknadsnr:** 20211587
 (22) **Inndag:** 2021.12.23
 (41) **Allm.tilgj:** 2023.06.26
 (24) **Løpedag:** 2021.12.23
 (71) **Søker:**
 Pipe Eksperten AS, B R A veien 55, 1782 HALDEN
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) **Oppfinner:**
 Thor KIELLAND, B R A veien 55, 1782 HALDEN
 (54) **Benevnelse:**
 A chimney control assembly for optimizing the combustion process in a fuel burning heating device and a method for optimizing the combustion process in a fuel burning heating device

(51) **Klasse:** *F23N 3/00 (2006.01)*
F23L 17/00 (2006.01)
F24B 1/02 (2006.01)

(21) **Søknadsnr:** 20221396
(22) **Inndag:** 2022.12.22
(41) **Allm.tilgj:** 2023.06.26
(30) **Prioritet:** 2021.12.23, NO, 20211587
(24) **Løpedag:** 2022.12.22
(71) **Søker:**
Pipeeksperten AS, B R A veien 55, 1782 HALDEN

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

(72) **Oppfinner:**
Thor KIELLAND, c/o Pipeeksperten AS, B R A veien 55,
1782 HALDEN

(54) **Benevnelse:**
A CHIMNEY CONTROL ASSEMBLY FOR MINIMIZING
PARTICLE EMISSION IN A FUEL BURNING HEATING
DEVICE AND A METHOD FOR MINIMIZING PARTICLE
EMISSION IN A FUEL BURNING HEATING DEVICE

(51) **Klasse:** *F25B 1/02 (2006.01)*
F25B 30/02 (2006.01)

(21) **Søknadsnr:** 20211589
(22) **Inndag:** 2021.12.23
(41) **Allm.tilgj:** 2023.06.26
(24) **Løpedag:** 2021.12.23
(71) **Søker:**
HEATEN AS, Kjøita 40, 4630 KRISTIANSAND S

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

(72) **Oppfinner:**
Trond Aas Bjerkan, Gamle Tregdevei 7, 4516 MANDAL

(54) **Benevnelse:**
A working fluid extraction system for a displacement
machine and a method of operating the system

(51) **Klasse:** *G01N 21/95 (2006.01)*
G06V 10/75 (2022.01)
G08B 21/18 (2006.01)
H04N 23/00 (2023.01)

(21) **Søknadsnr:** 20230279
(22) **Inndag:** 2023.03.15
(41) **Allm.tilgj:** 2023.03.15
(30) **Prioritet:** 2020.12.17, CN, 202011503647.8
(86) **Int.inndag:** 2021.12.09
(86) **Int.søknadsnr:** PCT/CN2021/136749
(24) **Løpedag:** 2021.12.09
(71) **Søker:**
HUANENG LANCIANG RIVER HYDROPOWER INC., No.
1, Shijicity Middle Road, 650214 GUANDU DISTRICT,
KUNMING, YUNNAN, Kina (CN)
NANJING WATER CONSERVANCY RESEARCH
INSTITUTE, MINISTRY OF WATER RESOURCES,
MINIS, 223 Guangzhou Road, 210005 GULOU
DISTRICT, NANJING, JIANGSU, Kina (CN)

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

(72) **Oppfinner:**
Bohui PANG, Huaneng Complex Building, Beijing Road
Extension Line, 650000 PANLONG DISTRICT,
KUNMING, YUNNAN, Kina (CN)
Luchen ZHANG, Huaneng Complex Building, Beijing
Road Extension Line, 650000 PANLONG DISTRICT,
KUNMING, YUNNAN, Kina (CN)
Fudong CHI, Huaneng Complex Building, Beijing Road
Extension Line, 650000 PANLONG DISTRICT,
KUNMING, YUNNAN, Kina (CN)
Haibin XIAO, Huaneng Complex Building, Beijing Road
Extension Line, 650000 PANLONG DISTRICT,
KUNMING, YUNNAN, Kina (CN)
Zhongjun WANG, Huaneng Complex Building, Beijing
Road Extension Line, 650000 PANLONG DISTRICT,
KUNMING, YUNNAN, Kina (CN)

(54) **Benevnelse:**
Method and system for diagnosing structural damage of
overwater building on basis of flow-state video monitoring

Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/00 (2006.01)*
A01K 61/10 (2017.01)
A01K 63/04 (2006.01)
B05B 1/00 (2006.01)
(11) **Patentnr:** 347220
(21) **Søknadsnr:** 20220790
(22) **Inng.dag:** 2022.07.11
(24) **Løpedag:** 2022.07.11
(41) **Allm.tilg.dag:** 2023.07.10
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Watermoon AS, Støvegen 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:**
Water supply nozzle for submersible fish farm

(51) **Klasse:** *B25C 5/06 (2006.01)*
B25C 5/15 (2006.01)
H02G 3/32 (2006.01)
B25C 1/06 (2006.01)
(11) **Patentnr:** 347225
(21) **Søknadsnr:** 20211362
(22) **Inng.dag:** 2021.11.15
(24) **Løpedag:** 2021.11.15
(41) **Allm.tilg.dag:** 2023.05.16
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Letti AS, Bakken 2, 4990 SØNDELED
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Thorbjørn Drage, Havreveien 18, 4635 KRISTIANSAND S
Roger Bach, Hasåsveien 59C, 4990 SØNDELED
Rune Dalen, Sundkleivveien 33, 4993 SUNDEBRU
(54) **Benevnelse:**
Clip hammer

(51) **Klasse:** *B60L 53/31 (2019.01)*
(11) **Patentnr:** 347226
(21) **Søknadsnr:** 20200311
(22) **Inng.dag:** 2020.03.13
(24) **Løpedag:** 2020.03.13
(41) **Allm.tilg.dag:** 2021.09.14
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Skjæveland Cementstøperi AS, Fabrikkeveien 164, 4323
SANDNES
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(72) **Oppfinner:**
Aage Gjesdal, Orreveien 4, 4352 KLEPPE
(54) **Benevnelse:**
Bæreelement for en søyle for et elektrisk utstyr, et system,
og en framgangsmåte ved bruk av samme

(51) **Klasse:** *B63B 1/04 (2006.01)*
B63B 1/10 (2006.01)
B63B 1/12 (2006.01)
B63B 1/34 (2006.01)
B63B 1/38 (2006.01)
B63B 39/06 (2006.01)
B60V 1/04 (2006.01)
B60V 1/18 (2006.01)
B60V 3/06 (2006.01)
B63B 1/20 (2006.01)
(11) **Patentnr:** 347221
(21) **Søknadsnr:** 20210673
(22) **Inng.dag:** 2021.05.26
(24) **Løpedag:** 2021.05.26
(41) **Allm.tilg.dag:** 2022.11.28
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
SES-X MARINE TECHNOLOGIES AS, Postboks 1421
Vika, 0115 OSLO
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Tor Kolbjørn Livgård, Krååsveien 34, 3229
SANDEFJORD
(54) **Benevnelse:**
Flap sealing members for an air supported vessel

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
B65F 1/14 (2006.01)
(11) **Patentnr:** 347211
(21) **Søknadsnr:** 20211568
(22) **Inng.dag:** 2021.12.21
(24) **Løpedag:** 2021.12.21
(41) **Allm.tilg.dag:** 2023.06.22
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Erik Strømme, Borgeneveien 136, 1388 BORGES
(54) **Benevnelse:**
TRASH HANDLING ARRANGEMENT FOR AN
AUTOMATED STORAGE SYSTEM

(51) **Klasse:** E04H 1/00 (2006.01)
E04B 1/00 (2006.01)
E04C 1/00 (2006.01)
E04H 1/02 (2006.01)
E04H 1/12 (2006.01)
E04B 1/02 (2006.01)
E04B 1/58 (2006.01)
E04B 1/343 (2006.01)
E04B 1/348 (2006.01)
E04B 1/344 (2006.01)

(11) **Patentnr:** 347213
(21) **Søknadsnr:** 20210395
(22) **Inng.dag:** 2021.03.25
(24) **Løpedag:** 2021.03.25
(41) **Allm.tilg.dag:** 2022.09.26
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Stad Kystbygg AS, Nedre Sjøstad 26, 6750
STADLANDET

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

(72) **Oppfinner:**
Raymond Myren, Kyrkjebakken 48, 6750 STADLANDET

(54) **Benevnelse:**
Anordning ved prefabrikering, transport og montering av
bygningskonstruksjon

(51) **Klasse:** E21B 7/06 (2006.01)
E21B 4/02 (2006.01)

(11) **Patentnr:** 347224
(21) **Søknadsnr:** 20160011
(22) **Inng.dag:** 2016.01.05
(86) **Int.inng.dag:** 2013.08.29
(86) **Int.Søknadsnr:** PCT/US2013/057332
(24) **Løpedag:** 2013.08.29
(41) **Allm.tilg.dag:** 2016.01.05
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Rahul R Gaikwad, B/661, Kamik Nagar, Behind Wit,
413006 SOLAPUR, MAHARASHTRA, India (IN)
Ravi Kiran Kundam, NO. 202 Pragathinagar, HNTU,
500072 HYDERABAD, India (IN)
Ragi Lohidakshan Poyyara, Edenn Towers, 411057
WAKAD, PUNE, India (IN)
Krunal Kanubhai Mehta, 56, Tadkeshwar Society, Near
Over Bridge, 396001 ABRAMA, VALSAD, India (IN)

(54) **Benevnelse:**
A downhole-adjustable tool and method for adjusting said
tool

(51) **Klasse:** E21B 23/00 (2006.01)
E21B 34/12 (2006.01)
E21B 34/14 (2006.01)

(11) **Patentnr:** 347227
(21) **Søknadsnr:** 20161002
(22) **Inng.dag:** 2016.06.14
(86) **Int.inng.dag:** 2014.03.05
(86) **Int.Søknadsnr:** PCT/US2014/020847
(24) **Løpedag:** 2014.03.05
(41) **Allm.tilg.dag:** 2016.06.14
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Christopher Dale Russo, 121 Mirada Lane, LA70508
LAFAYETTE, USA (US)
Carl Blane Miller, 308 Hulin Rd, LA70518 BROUSSARD,
USA (US)
David J. Tilley, 2710 Irish Bend Rd., LA70538 FRANKLIN,
USA (US)

(54) **Benevnelse:**
Flow control mechanism for downhole tool and method to
control flow in the tool

(51) **Klasse:** E21B 33/05 (2006.01)
F16H 35/00 (2006.01)

(11) **Patentnr:** 347212
(21) **Søknadsnr:** 20151134
(22) **Inng.dag:** 2015.09.04
(30) **Prioritet:** 2013.03.12, US, 61/778,283
(86) **Int.inng.dag:** 2014.03.07
(86) **Int.Søknadsnr:** PCT/US2014/022117
(24) **Løpedag:** 2014.03.07
(41) **Allm.tilg.dag:** 2015.09.04
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
Place, TX77056 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Kevin Wood, 16343 Gentle Slope Lane, TX77044
HOUSTON, USA (US)
Richard L Giroux, P.O. Box 570, TX77410 CYPRESS,
USA (US)

(54) **Benevnelse:**
Cement device release mechanism

(51) **Klasse:** E21B 33/134 (2006.01)

(11) **Patentnr:** 347217
(21) **Søknadsnr:** 20220465
(22) **Inng.dag:** 2022.04.25
(24) **Løpedag:** 2022.04.25
(41) **Allm.tilg.dag:** 2023.07.10
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
ARCHER OILTOOLS AS, Postboks 8037, 4068
STAVANGER

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

(72) **Oppfinner:**
Arve Byberg, Kolleholen 12, 4353 KLEPP STASJON

(54) **Benevnelse:**
Bridge plug system

- (51) **Klasse:** *E21B 43/26 (2006.01)*
E21B 43/14 (2006.01)
E21B 34/06 (2006.01)
E21B 34/12 (2006.01)
E21B 33/12 (2006.01)
E21B 33/124 (2006.01)
E21B 34/00 (2006.01)
- (11) **Patentnr:** 347218
(21) **Søknadsnr:** 20161463
(22) **Inng.dag:** 2016.09.15
(30) **Prioritet:** 2013.11.07, US, 61/901,135
(86) **Int.inng.dag:** 2014.10.03
(86) **Int.Søknadsnr:** PCT/US2014/058995
(24) **Løpedag:** 2014.10.03
(41) **Allm.tilg.dag:** 2016.09.15
(45) **Meddelt:** 2023.07.10
(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:**
Edward T. Wood, 2929 Allen Parkway Suite 2100, TX77019-2118 HOUSTON, USA (US)
Aubrey C. Mills, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)
- (54) **Benevnelse:**
FRAC SLEEVE SYSTEM AND METHOD FOR NON-SEQUENTIAL DOWNHOLE OPERATIONS

- (51) **Klasse:** *E21B 43/26 (2006.01)*
E21B 47/12 (2012.01)
E21B 33/124 (2006.01)
E21B 34/06 (2006.01)
E21B 43/14 (2006.01)
- (11) **Patentnr:** 347219
(21) **Søknadsnr:** 20160631
(22) **Inng.dag:** 2016.04.15
(30) **Prioritet:** 2013.11.07, US, 61/901,135
(86) **Int.inng.dag:** 2014.10.03
(86) **Int.Søknadsnr:** PCT/US2014/058994
(24) **Løpedag:** 2014.10.03
(41) **Allm.tilg.dag:** 2016.04.15
(45) **Meddelt:** 2023.07.10
(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:**
Edward T Wood, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX 77019-2118 HOUSTON, USA (US)
Kevin C Holmes, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)
Aubrey C Mills, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)
- (54) **Benevnelse:**
METHOD OF CONDUCTING MULTIPLE STAGE TREATMENTS

- (51) **Klasse:** *E21B 47/11 (2012.01)*
E21B 43/14 (2006.01)
G01F 1/704 (2006.01)
- (11) **Patentnr:** 347216
(21) **Søknadsnr:** 20211083
(22) **Inng.dag:** 2021.09.09
(24) **Løpedag:** 2021.09.09
(41) **Allm.tilg.dag:** 2023.03.10
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
COMPLETION TRACER AS, Mølnholtet 42, 9414 HARSTAD
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Ole Magnar Drønen, Kolmilhågen 12, 9415 HARSTAD
- (54) **Benevnelse:**
An apparatus, a production string comprising the apparatus, and a method for estimating a production flow rate at a certain position of a well

- (51) **Klasse:** *F03D 13/25 (2016.01)*
E02D 27/42 (2006.01)
F03D 13/20 (2016.01)
B63B 43/14 (2006.01)
B63B 35/44 (2006.01)
E02B 17/00 (2006.01)
- (11) **Patentnr:** 347215
(21) **Søknadsnr:** 20211211
(22) **Inng.dag:** 2021.10.08
(24) **Løpedag:** 2021.10.08
(41) **Allm.tilg.dag:** 2023.04.10
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
Niels Christian OLSEN, Glimmervegen 11, 4347 LYE
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Niels Christian OLSEN, Glimmervegen 11, 4347 LYE
- (54) **Benevnelse:**
Floating foundation for wind turbine generators and a method for instalment

- (51) **Klasse:** *G01V 1/28 (2006.01)*
G01V 1/38 (2006.01)
G01V 3/08 (2006.01)
G01V 3/12 (2006.01)
- (11) **Patentnr:** 347222
(21) **Søknadsnr:** 20160048
(22) **Inng.dag:** 2016.01.11
(30) **Prioritet:** 2015.01.12, US, 14/594,952
(24) **Løpedag:** 2016.01.11
(41) **Allm.tilg.dag:** 2016.07.13
(45) **Meddelt:** 2023.07.10
(73) **Innehaver:**
PGS Geophysical AS, Postboks 251 Lilleaker, 0216 OSLO
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Bengt Boberg, Kronborgsgraend 23, 16446 KISTA, Sverige (SE)
Sverre Olsen, Lilleakerveien 4 C, 0283 OSLO
Christian Strand, West Memorial Place 1, 15375 Memorial Drive, Suite 100, TX77079 HOUSTON, USA (US)
- (54) **Benevnelse:**
Marine seismic surveying based on binning techniques and coverage parameters

- (51) **Klasse:** *G06F 9/50 (2006.01)*
G06F 9/54 (2006.01)
- (11) **Patentnr:** 347223
- (21) **Søknadsnr:** 20085142
- (22) **Inng.dag:** 2008.12.10
- (30) **Prioritet:** 2006.05.10, US, 11/431,781
- (86) **Int.inng.dag:** 2007.05.09
- (86) **Int.Søknadsnr:** PCT/US2007/011304
- (24) **Løpedag:** 2007.05.09
- (41) **Allm.tilg.dag:** 2008.12.10
- (45) **Meddelt:** 2023.07.10
- (73) **Innehaver:**
Landmark Graphics Corp, P.O.Box 42806, TX77242
HOUSTON, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Jane Elizabeth McConnell, 196 Portsmouth Road,
KT111HS COBHAM, SURREY, Storbritannia (GB)
David Michael Holmes, 2 Duchess of Kent Close, GU29LE
GUILDFORD, SURREY, Storbritannia (GB)
Raymond Pruitt Blalock, 17056 North Elm Street,
TX75763 FRANKSTON, USA (US)
Donal Hugh Dunbar, 2250 Eldridge Parkway # 1111,
TX77005 HOUSTON, USA (US)
- (54) **Benevnelse:**
Fremgangsmåter, systemer og datamaskinlesbare medier
for å fremvise høyoppløselig innhold som angår utforskning
og produksjon av geografiske ressurser i et nettverk av
tynnklientdatamaskiner
-

- (51) **Klasse:** *H02J 3/00 (2006.01)*
H01B 11/00 (2006.01)
H02G 9/00 (2006.01)
H01B 7/00 (2006.01)
H01B 9/00 (2006.01)
- (11) **Patentnr:** 347214
- (21) **Søknadsnr:** 20200584
- (22) **Inng.dag:** 2020.05.18
- (24) **Løpedag:** 2020.05.18
- (41) **Allm.tilg.dag:** 2021.11.19
- (45) **Meddelt:** 2023.07.10
- (73) **Innehaver:**
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Ole Johan Bjerknes, Ryghs vei 7 A, 0786 OSLO
Ole A Heggdal, Konvallveien 55, 1475 FINSTADJORDET
Jan Ole Dunserud, Simensbråtveien 26 E, 1182 OSLO
Leif Arne Müller, Laueveien 29, 1481 HAGAN
- (54) **Benevnelse:**
Electric power supply assembly
-

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 :** **A01G 9/14 (2006.01)**
A01G 9/22 (2006.01)

(87) **EP Publ.nr:** EP3462839
(86) **EP søkn.nr:** 17726628.5
(86) **EP innl.dag:** 2017.05.30
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2020.03.11
(30) **Prioritet:** 2016.05.30, SE, 1650748
(86) **Int.inndag :** 2017.05.30
(86) **Int.søknadsnr :** PCT/EP2017/063035
(73) **Innehaver:**
AB Ludvig Svensson, 511 82 Kinna, SE-Sverige

(72) **Oppfinner:**
HOLGERSON, Per, Kärragårdsvägen 51507 33 Brämhult, SE-Sverige
ASPLUND, Daniel, Södra Stommen 73438 32 Landvetter, SE-Sverige

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

(54) **Benevnelse:**
ENERGY SAVING GREENHOUSE SCREEN

(51) **Klasse :** **A01G 9/14 (2006.01)**
A01G 9/08 (2006.01)
A01G 31/06 (2006.01)

(87) **EP Publ.nr:** EP3883362
(86) **EP søkn.nr:** 19801308.8
(86) **EP innl.dag:** 2019.11.07
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2018.11.19, DE, 102018128966
(86) **Int.inndag :** 2019.11.07
(86) **Int.søknadsnr :** PCT/EP2019/080600
(73) **Innehaver:**
Jungheinrich Aktiengesellschaft, Friedrich-Ebert-Damm 12922047 Hamburg, DE-Tyskland

(72) **Oppfinner:**
HARTING, Elmar, Anhalter Str. 963075 Offenbach, DE-Tyskland
BECKER, Michael, Theodor Heuss Str. 1463512 Hainburg, DE-Tyskland
CAVELIUS, Jörg, Wiesenblick 861118 Bad Vilbel, DE-Tyskland

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

(54) **Benevnelse:**
GREENHOUSE ARRANGEMENT

(51) **Klasse :** **A21D 8/06 (2006.01)**
A21D 13/00 (2017.01)
A21D 13/33 (2017.01)
A21D 13/42 (2017.01)
A23L 7/13 (2016.01)
A23P 30/10 (2016.01)

(87) **EP Publ.nr:** EP3636076
(86) **EP søkn.nr:** 19205954.1
(86) **EP innl.dag:** 2010.04.23
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2009.04.24, US, 429594
(73) **Innehaver:**
General Mills, Inc., Number One General Mills Boulevard Minneapolis, MN 55426, US-USA

(72) **Oppfinner:**
Griebel, Jonathan M., 17356 80th Avenue North Maple Grove, MN 55311, US-USA
Sommer, Vincent Paul, 32040 Danbury Avenue Northfield, MN 55057, US-USA

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

(54) **Benevnelse:**
METHOD FOR PRODUCING SOFT SHAPED SEMI-RIGID TORTILLAS

(51) **Klasse :** **A23K 20/168 (2016.01)**
A23K 10/40 (2016.01)
A23K 20/105 (2016.01)
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 20/189 (2016.01)
A23K 50/75 (2016.01)
A61K 31/205 (2006.01)
A61K 38/46 (2006.01)
A61K 45/06 (2006.01)

(87) **EP Publ.nr:** EP3003064
(86) **EP søkn.nr:** 14803622.1
(86) **EP innl.dag:** 2014.05.29
(87) **EP publ.dag:** 2016.04.13
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2013.05.29, AU, 2013901954
(86) **Int.inndag :** 2014.05.29
(86) **Int.søknadsnr :** PCT/AU2014/050052
(73) **Innehaver:**
Rural Chemical Industries (Aust) PTY LTD, 4/26 Kent Road Mascot NSW 2020, AU-Australia

(72) **Oppfinner:**
COWIESON, Aaron Joell, C/- Commercial Development&Industry Partnerships Level 6 Jane Foss Russell The University of Sydney New South Wales 2006, AU-Australia
SELLE, Peter Henry, C/- Commercial Development&Industry Partnerships Level 6 Jane Foss Russell The University of Sydney New South Wales 2006, AU-Australia
RUTH, Brett, C/-Unit 5 7-9 Kent Road Mascot NSW 2020, AU-Australia

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

(54) **Benevnelse:**
ANIMAL FEEDS AND FEED PREMIXES CONTAINING BETAINE HYDROCHLORIDE AND A PHYTASE.

- (51) **Klasse :** **A23L 3/3463 (2006.01)**
A23L 3/3472 (2006.01)
A23L 3/3508 (2006.01)
A23L 3/3571 (2006.01)
C12J 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3660138
(86) **EP søkn.nr:** 19214889.8
(86) **EP innl.dag:** 2015.03.23
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2014.03.24, EP, 14161285
2014.03.24, US, 201461969332 P
- (73) **Innehaver:**
Purac Biochem B.V., Arkelsedijk 464206 AC Gorinchem, NL-Nederland
- (72) **Oppfinner:**
Roozen, Lambertus Henricus Elisabeth, Arkelsedijk 464206 AC Gorinchem, NL-Nederland
Hilhorst, Gerrit Anthon Rene, Arkelsedijk 464206 AC Gorinchem, NL-Nederland
Neubauer, Anja, Arkelsedijk 464206 AC Gorinchem, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NEUTRALIZED VINEGAR CONCENTRATES AND LIQUID FOOD GRADE BLENDS CONTAINING SAID NEUTRALIZED VINEGAR CONCENTRATES

- (51) **Klasse :** **A43B 23/02 (2006.01)**
A43B 13/04 (2006.01)
A43B 13/18 (2006.01)
- (87) **EP Publ.nr:** EP3534743
(86) **EP søkn.nr:** 17804302.2
(86) **EP innl.dag:** 2017.11.06
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2016.11.04, US, 201615343881
(86) **Int.inndag :** 2017.11.06
(86) **Int.søknadsnr :** PCT/IB2017/056930
- (73) **Innehaver:**
Totes Isotoner Corporation, 9655 International Blvd.Cincinnati, OH 45246, US-USA
- (72) **Oppfinner:**
BRAY JR., Walter T., 950 Forest AvenueCincinnati, Ohio 45246, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
FOOTWEAR, AND METHOD OF PREPARING SAME

- (51) **Klasse :** **A45C 13/10 (2006.01)**
A45F 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3735147
(86) **EP søkn.nr:** 18833791.9
(86) **EP innl.dag:** 2018.12.20
(87) **EP publ.dag:** 2020.11.11
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2018.01.05, US, 201862613795 P
(86) **Int.inndag :** 2018.12.20
(86) **Int.søknadsnr :** PCT/US2018/066679
- (73) **Innehaver:**
Yeti Coolers, LLC, 7601 Southwest ParkwayAustin, TX 78735, US-USA
- (72) **Oppfinner:**
ROGERS, Kyle Edward, c/o Yeti Coolers, LLC 7601 Southwest ParkwayAustin, Texas 78735, US-USA
MUNIE, Jeffrey Charles, c/o Yeti Coolers, LLC 7601 Southwest ParkwayAustin, Texas 78735, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
BACKPACK

- (51) **Klasse :** **A47J 37/07 (2006.01)**
- (87) **EP Publ.nr:** EP3677156
(86) **EP søkn.nr:** 19179112.8
(86) **EP innl.dag:** 2019.06.07
(87) **EP publ.dag:** 2020.07.08
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2019.01.07, US, 201962789125 P
2019.04.18, US, 201916387604
- (73) **Innehaver:**
Team International Group of America Inc., 16175 NW 49th AvenueMiami Gardens, FL 33014, US-USA
- (72) **Oppfinner:**
He, Arno, Room 2701, Bldg 3 Poly Central Park Lunijiao St Shunde District FoshanGuangdong, Guangdong, CN-Kina
Murad, Uri, 3080 N 35th StHollywood, FL 33021, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
GAS BARBEQUE GRILL

- (51) **Klasse :** **A61B 5/00 (2006.01)**
A61B 5/07 (2006.01)
A61B 5/145 (2006.01)
A61B 5/20 (2006.01)
A61F 6/14 (2006.01)
A61M 31/00 (2006.01)
- (87) **EP Publ.nr:** EP2964088
(86) **EP søkn.nr:** 14707785.3
(86) **EP innl.dag:** 2014.03.04
(87) **EP publ.dag:** 2016.01.13
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2013.03.08, EP, 13158451
(86) **Int.inndag :** 2014.03.04
(86) **Int.søknadsnr :** PCT/EP2014/054148
- (73) **Innehaver:**
Li Galli B.V. i.o., Koninginnegracht 332514 AC Den Haag, NL-Nederland
- (72) **Oppfinner:**
DE LAAT, Wilhelmus Nicolaas Gerardus Maria, Koninginnegracht 332514 AC Den Haag, NL-Nederland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
VAGINAL DRUG DELIVERY AND/OR DIAGNOSTIC SYSTEM

- (51) **Klasse :** **A61B 5/00 (2006.01)**
A61B 5/145 (2006.01)
A61B 5/155 (2006.01)
- (87) **EP Publ.nr:** EP3831283
(86) **EP søkn.nr:** 21152231.3
(86) **EP innl.dag:** 2012.12.11
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2011.12.11, US, 201161569287 P
(73) **Innehaver:**
Abbott Diabetes Care, Inc., 1360 South Loop
RoadAlameda, CA 94502, US-USA
- (72) **Oppfinner:**
PACE, Louis, 219 Alberta AvenueSan Carlos, CA 94070,
US-USA
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94507, US-USA
HOSS, Udo, 5172 Stone Canyon DriveCastro Valley, CA
94522, US-USA
CURRY, Samuel Mason, 4096 Piedmont Ave., 524San
Francisco, CA 94611, US-USA
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94610, US-USA
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CA 94541, US-USA
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94117, US-USA
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Francisco, CA 94133, US-USA
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94086, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ANALYTE SENSOR DEVICES, CONNECTIONS, AND
METHODS

- (51) **Klasse :** **A61C 5/00 (2017.01)**
- (87) **EP Publ.nr:** EP3934562
(86) **EP søkn.nr:** 20709545.6
(86) **EP innl.dag:** 2020.03.04
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2019.03.05, DE, 102019105501
(86) **Int.inndag :** 2020.03.04
(86) **Int.søknadsnr :** PCT/EP2020/055733
(73) **Innehaver:**
CA-Digital GmbH, Walderstraße 5340724 Hilden, DE-
Tyskland
- (72) **Oppfinner:**
GAUGGEL, Markus, Markgrafenstraße 6340545
Düsseldorf, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BONDED RETAINER

- (51) **Klasse :** **A61F 2/28 (2006.01)**
A61F 2/30 (2006.01)
- (87) **EP Publ.nr:** EP3538029
(86) **EP søkn.nr:** 17787164.7
(86) **EP innl.dag:** 2017.10.19
(87) **EP publ.dag:** 2019.09.18
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2016.12.12, DE, 102016124049
(86) **Int.inndag :** 2017.10.19
(86) **Int.søknadsnr :** PCT/EP2017/076691
(73) **Innehaver:**
Karl, Christoph, Haldenstrasse 18274 Tägerwilen, CH-
Sveits
- (72) **Oppfinner:**
Karl, Christoph, Haldenstrasse 18274 Tägerwilen, CH-
Sveits
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
JOINT IMPLANT FOR NEW TISSUE FORMATION AT
THE JOINT

- (51) **Klasse :** **A61K 8/73 (2006.01)**
A61K 31/737 (2006.01)
A61P 17/16 (2006.01)
A61Q 19/00 (2006.01)
C08B 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3730521
(86) **EP søkn.nr:** 18890627.5
(86) **EP innl.dag:** 2018.12.18
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2017.12.20, JP, 2017244051
(86) **Int.inndag :** 2018.12.18
(86) **Int.søknadsnr :** PCT/JP2018/046537
(73) **Innehaver:**
Oji Holdings Corporation, 7-5, Ginza 4-chomeChuo-ku
Tokyo 104-0061, JP-Japan
- (72) **Oppfinner:**
ISHIKAWA Suguru, c/o OJI HOLDINGS CORPORATION,
7-5, Ginza 4-chome, Chuo-kuTokyo 104-0061, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PENTOSAN POLYSULFATE AND MEDICINE
CONTAINING PENTOSAN POLYSULFATE

- (51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 9/107 (2006.01)
A61K 9/127 (2006.01)
A61K 31/167 (2006.01)
- (87) **EP Publ.nr:** EP3675816
(86) **EP søkn.nr:** 18773692.1
(86) **EP innl.dag:** 2018.08.28
(87) **EP publ.dag:** 2020.07.08
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2017.08.28, US, 201762550983 P
2018.01.25, US, 201862621730 P
- (86) **Int.inndag :** 2018.08.28
(86) **Int.søknadsnr :** PCT/US2018/048329
(73) **Innehaver:**
TLC Biopharmaceuticals, Inc., 611 Gateway Blvd., Suite
830South San Francisco CA 94080, US-USA
Taiwan Liposome Company, Ltd., 11F.-1, No.3, Yuanqu
Street Nangang DistrictTaipei City 11503, TW-Taiwan
- (72) **Oppfinner:**
HONG, Keelung, South San Francisco, CA 94080, US-USA
KAO, Hao-Wen, 11F-1 No. 3 Yuanqu Street Nangang
DistrictTaipei City 11503, TW-Taiwan
LIN, Yi-Yu, 11F-1 No. 3 Yuanqu Street Nangang
DistrictTaipei City 11503, TW-Taiwan
GUO, Luke, S.s., South San Francisco, CA 94080, US-
USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUSTAINED-RELEASE ANESTHETIC COMPOSITIONS
AND METHODS OF PREPARATION THEREOF

- (51) **Klasse :** **A61K 31/225 (2006.01)**
A61K 31/41 (2006.01)
A61P 9/04 (2006.01)
- (87) **EP Publ.nr:** EP3294283
(86) **EP søkn.nr:** 16722388.2
(86) **EP innl.dag:** 2016.05.09
(87) **EP publ.dag:** 2018.03.21
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2015.05.11, US, 201562159703 P
(86) **Int.inndag :** 2016.05.09
(86) **Int.søknadsnr :** PCT/IB2016/052633
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354002 Basel, CH-Sveits
- (72) **Oppfinner:**
RIZKALA, Adel Redmond, c/o Novartis Pharma AG
Postfach4002 Basel, CH-Sveits
SHI, Victor Chengwei, c/o Novartis Pharma AG
Postfach4002 Basel, CH-Sveits
CHEN, Fabian, c/o Novartis Pharma AG Postfach4002
Basel, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SACUBITRIL-VALSARTAN DOSAGE REGIMEN FOR
TREATING HEART FAILURE

- (51) **Klasse :** **A61K 31/473 (2006.01)**
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 1/08 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3737378
(86) **EP søkn.nr:** 19702482.1
(86) **EP innl.dag:** 2019.01.11
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2018.01.12, FI, 20185035
(86) **Int.inndag :** 2019.01.11
(86) **Int.søknadsnr :** PCT/FI2019/050017
(73) **Innehaver:**
ORION CORPORATION, Orionintie 102200 Espoo, FI-
Finland
- (72) **Oppfinner:**
LEVIJOKI, Jouko, Paasivaaranpolku 4 B 1000810 Helsinki,
FI-Finland
PAPPINEN, Sari, Nuijakuja 821260 Raisio, FI-Finland
SALORANTA, Lasse, Sauvontie 4221570 Sauvo, FI-
Finland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PALONOSETRON EYE DROPS FOR THE TREATMENT
OR PREVENTION OF NAUSEA AND VOMITING

- (51) **Klasse :** **A61K 38/48 (2006.01)**
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
- (87) **EP Publ.nr:** EP3834841
(86) **EP søkn.nr:** 20211228.0
(86) **EP innl.dag:** 2010.09.21
(87) **EP publ.dag:** 2021.06.16
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2009.09.21, US, 24435309 P
- (73) **Innehaver:**
Takeda Pharmaceutical Company Limited, 1-1,
Doshomachi 4-chome, Chuo-ku,Osaka-shi, Osaka, JP-
Japan
- (72) **Oppfinner:**
Matthiessen, H., Peter, Vorgartenstr. 129-145/1/51020
Vienna, AT-Østerrike
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Østerrike
Schwarz, Hans-Peter, Weimarer Strasse 761180 Vienna,
AT-Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
STABILIZED LIQUID AND LYOPHILIZED ADAMTS13
FORMULATIONS

- (51) **Klasse :** **A61K 39/395 (2006.01)**
A61K 31/506 (2006.01)
A61K 31/513 (2006.01)
A61K 31/7072 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3042669
(86) **EP søkn.nr:** 14842538.2
(86) **EP innl.dag:** 2014.09.05
(87) **EP publ.dag:** 2016.07.13
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2013.09.06, JP, 2013184684
(86) **Int.inndag :** 2014.09.05
(86) **Int.søknadsnr :** PCT/JP2014/073436
(73) **Innehaver:**
Taiho Pharmaceutical Co., Ltd., 1-27, Kandanshiki-choChiyoda-ku Tokyo 101-8444, JP-Japan
- (72) **Oppfinner:**
OKABE, Hiroyuki, c/o Taiho Pharmaceutical Co., Ltd. 3 OkuboTsukuba-shi Ibaraki 300-2611, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ANTITUMOR AGENT AND ANTITUMOR EFFECT ENHANCER

- (51) **Klasse :** **A61K 39/395 (2006.01)**
C07K 16/18 (2006.01)
- (87) **EP Publ.nr:** EP3672631
(86) **EP søkn.nr:** 18762749.2
(86) **EP innl.dag:** 2018.08.22
(87) **EP publ.dag:** 2020.07.01
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2017.08.22, US, 201762548583 P
(86) **Int.inndag :** 2018.08.22
(86) **Int.søknadsnr :** PCT/US2018/047508
(73) **Innehaver:**
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- (72) **Oppfinner:**
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SULE, Shantanu, Biogen MA Inc. 225 Binney StreetCambridge Massachusetts 02142, US-USA
ZUNIC, Adnan, Biogen MA Inc. 225 Binney StreetCambridge Massachusetts 02142, US-USA
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
PHARMACEUTICAL COMPOSITIONS CONTAINING ANTI-BETA AMYLOID ANTIBODIES

- (51) **Klasse :** **A61K 47/50 (2017.01)**
A61K 38/27 (2006.01)
A61K 47/60 (2017.01)
A61P 5/06 (2006.01)
A61P 13/12 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3237014
(86) **EP søkn.nr:** 15797642.4
(86) **EP innl.dag:** 2015.11.17
(87) **EP publ.dag:** 2017.11.01
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2014.11.18, EP, 14193603
(86) **Int.inndag :** 2015.11.17
(86) **Int.søknadsnr :** PCT/EP2015/076813
(73) **Innehaver:**
ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S, Tuborg Boulevard 122900 Hellerup, DK-Danmark
- (72) **Oppfinner:**
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SCHUBERT, Nina, c/o Ascendis Pharma GmbH Im Neuenheimer Feld 58469120 Heidelberg, DE-Tyskland
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ZETTLER, Joachim, c/o Ascendis Pharma GmbH Im Neuenheimer Feld 58469120 Heidelberg, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NOVEL POLYMERIC HGH PRODRUGS

- (51) **Klasse :** **A61K 47/68 (2017.01)**
 (87) **EP Publ.nr.:** EP3886914
 (86) **EP søkn.nr.:** 19821395.1
 (86) **EP innl.dag:** 2019.11.25
 (87) **EP publ.dag:** 2021.10.06
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2018.11.30, US, 201862773708 P
 (86) **Int.inndag :** 2019.11.25
 (86) **Int.søknadsnr :** PCT/US2019/062913
 (73) **Innehaver:**
 Bristol-Myers Squibb Company, Route 206 and Province
 Line Road Princeton, NJ 08543, US-USA
- (72) **Oppfinner:**
 STROP, Pavel, c/o Bristol-Myers Squibb Company 700 Bay
 Road Redwood City, California 94063, US-USA
 RAO-NAIK, Chetana, c/o Bristol-Myers Squibb Company
 700 Bay Road Redwood City, California 94063, US-USA
 DENG, Xiaodi, 530 31st Ave San Mateo, CA 94403, US-
 USA
 SHEPPARD, Paul O., 13532 278th Drive NE Granite Falls,
 WA 98252, US-USA
 HOLDER, Patrick G., 39 Arroyo Avenue Piedmont,
 California 94611, US-USA
 YAMAZOE, Sayumi, c/o Bristol-Myers Squibb Company
 700 Bay Road Redwood City, California 94063, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 ANTIBODY COMPRISING A GLUTAMINE-CONTAINING
 LIGHT CHAIN C-TERMINAL EXTENSION, CONJUGATES
 THEREOF, AND METHODS AND USES

- (51) **Klasse :** **A61K 48/00 (2006.01)**
C12N 15/861 (2006.01)
 (87) **EP Publ.nr.:** EP3684423
 (86) **EP søkn.nr.:** 18859241.4
 (86) **EP innl.dag:** 2018.09.19
 (87) **EP publ.dag:** 2020.07.29
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2017.09.20, US, 201762560901 P
 (86) **Int.inndag :** 2018.09.19
 (86) **Int.søknadsnr :** PCT/US2018/051812
 (73) **Innehaver:**
 4D Molecular Therapeutics Inc., 5980 Horton Street Suite
 460 Emeryville, CA 94608, US-USA
- (72) **Oppfinner:**
 KIRN, David H., 5980 Horton Street Suite 460 Emeryville,
 CA 94608, US-USA
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 460 Emeryville, CA 94608, US-USA
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- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 ADENO-ASSOCIATED VIRUS VARIANT CAPSIDS AND
 METHODS OF USE THEREOF

- (51) **Klasse :** **A61N 1/04 (2006.01)**
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
 (87) **EP Publ.nr.:** EP3244965
 (86) **EP søkn.nr.:** 16737139.2
 (86) **EP innl.dag:** 2016.01.11
 (87) **EP publ.dag:** 2017.11.22
 (80) **EP meddelt :** 2023.04.05
 (30) **Prioritet:** 2015.01.13, US, 201562102606 P
 (86) **Int.inndag :** 2016.01.11
 (86) **Int.søknadsnr :** PCT/IB2016/050104
 (73) **Innehaver:**
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 Netanya, IL-Israel
- (72) **Oppfinner:**
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 Israel
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 Israel
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 Tikva, IL-Israel
 OVADIA, Ilan, 51/25 Bernstein Street 7550351 Rishon
 LeZion, IL-Israel
 TAIEB, Avner, 6 Rachel Hameshoreret Street 4950406
 Petach Tikva, IL-Israel
 VOLOKH, Lana, 27/5 HaRoffe Zlochisti Street 3436717
 Haifa, IL-Israel
 YABLONKA, Tomer, 17/4 Onkelos Street 6291616 Tel Aviv,
 IL-Israel
- (74) **Fullmektig:**
 Cosmovici Intellectual Property, Rue du Commerce 4, 1204
 GENÈVE, Sveits
- (54) **Benevnelse:**
 TREATMENT OF HEADACHES BY ELECTRICAL
 STIMULATION

- (51) **Klasse :** **B01D 45/06 (2006.01)**
F04D 29/70 (2006.01)
F41F 3/042 (2006.01)
F42B 39/26 (2006.01)
 (87) **EP Publ.nr.:** EP3579945
 (86) **EP søkn.nr.:** 18707079.2
 (86) **EP innl.dag:** 2018.01.26
 (87) **EP publ.dag:** 2019.12.18
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2017.02.07, FR, 1700137
 (86) **Int.inndag :** 2018.01.26
 (86) **Int.søknadsnr :** PCT/FR2018/050186
 (73) **Innehaver:**
 NEXTER Systems, 13 Route de la Minière 78034 Versailles
 Cedex, FR-Frankrike
- (72) **Oppfinner:**
 BRUN, Michel, c/o Nexter Systems DS/PID 7 Route de
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 VINCENT, Virginie, c/o Nexter Systems DS/PID 7 Route de
 Guerry CS 9032818023 Bourges, FR-Frankrike
 DESCATOIRE, Xavier, c/o Nexter Systems DS/PID 7
 Route de Guerry CS 9032818023 Bourges, FR-Frankrike
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 HOUSING INTENDED TO BE ARRANGED ON A
 VEHICLE AND WEAPON SYSTEM COMPRISING SUCH
 A HOUSING

(51) **Klasse :** *B05B 1/04 (2006.01)*
 (87) **EP Publ.nr:** EP3965942
 (86) **EP søkn.nr:** 20728636.0
 (86) **EP innl.dag:** 2020.05.08
 (87) **EP publ.dag:** 2022.03.16
 (80) **EP meddelt :** 2023.04.19
 (30) **Prioritet:** 2019.05.10, US, 201962846055 P
 (86) **Int.inndag :** 2020.05.08
 (86) **Int.søknadsnr :** PCT/US2020/032195
 (73) **Innehaver:**
 Spraying Systems Co., North Avenue and Schmale Road
 P.O. Box 7900Wheaton, IL 60187-7901, US-USA
 (72) **Oppfinner:**
 ARENSON, Marc, 1530 Stockton Ct.Bartlett, Illinois 60103,
 US-USA
 CEDERBERG, Daniel, 1609 Deer Pointe Dr. SouthElgin,
 Illinois 60177, US-USA
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 WIDE ANGLE SPRAY NOZZLE

(51) **Klasse :** *B05B 7/14 (2006.01)*
B05B 15/528 (2018.01)
B08B 3/02 (2006.01)
B08B 9/08 (2006.01)
B28C 5/42 (2006.01)
B28C 7/12 (2006.01)
 (87) **EP Publ.nr:** EP3630364
 (86) **EP søkn.nr:** 18805867.1
 (86) **EP innl.dag:** 2018.05.21
 (87) **EP publ.dag:** 2020.04.08
 (80) **EP meddelt :** 2023.04.05
 (30) **Prioritet:** 2017.05.25, US, 201762510908 P
 (86) **Int.inndag :** 2018.05.21
 (86) **Int.søknadsnr :** PCT/US2018/033685
 (73) **Innehaver:**
 GCP Applied Technologies Inc., 62 Whittemore
 AvenueCambridge, MA 02140, US-USA
 (72) **Oppfinner:**
 FULLER, Andrew, 11 Autumn StreetWinham NH 03087,
 US-USA
 AHO, John, 499 Reservoir RoadLunenburg MA 01462, US-
 USA
 BLECK, James, 58 High StreetChelmsford MA 01842, US-
 USA
 ROBERTS, Mark, F., 31 Bridges LaneNorth Andover MA
 01845, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 EXPANDING NOZZLE FOR COMPONENT ADDITIONS IN
 A CONCRETE TRUCK, AND METHOD AND SYSTEM
 FOR USE OF SAME

(51) **Klasse :** *B05B 16/60 (2018.01)*
 (87) **EP Publ.nr:** EP3769853
 (86) **EP søkn.nr:** 20186877.5
 (86) **EP innl.dag:** 2020.07.21
 (87) **EP publ.dag:** 2021.01.27
 (80) **EP meddelt :** 2023.04.05
 (30) **Prioritet:** 2019.07.26, DE, 102019211164
 (73) **Innehaver:**
 Josef Schiele oHG, Im Schülert 2256651 Niederzissen, DE-
 Tyskland
 (72) **Oppfinner:**
 SCHIELE, Stefan, Finkenweg 1256651 Niederzissen, DE-
 Tyskland
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 COATING DEVICE FOR COATING A WORKPIECE WITH
 A WATER-DILUTABLE PAINT AND METHOD FOR
 OPERATING SUCH A DEVICE

(51) **Klasse :** *B21D 39/04 (2006.01)*
E21B 17/042 (2006.01)
E21B 17/08 (2006.01)
E21B 43/10 (2006.01)
F16L 15/00 (2006.01)
F16L 25/00 (2006.01)
 (87) **EP Publ.nr:** EP3658309
 (86) **EP søkn.nr:** 18838752.6
 (86) **EP innl.dag:** 2018.07.27
 (87) **EP publ.dag:** 2020.06.03
 (80) **EP meddelt :** 2023.04.19
 (30) **Prioritet:** 2017.07.27, US, 201762537644 P
 (86) **Int.inndag :** 2018.07.27
 (86) **Int.søknadsnr :** PCT/US2018/044022
 (73) **Innehaver:**
 Enventure Global Technology Inc., 1311 Broadfield Blvd,
 Suite 200Houston, TX 77084, US-USA
 (72) **Oppfinner:**
 BODDEDA, Nanda Kishore, 2120 Arrowood Glen
 Dr.Houston Texas 77077, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 EXPANDABLE CONNECTION WITH METAL-TO-METAL
 SEAL

- (51) **Klasse :** **B23K 9/29 (2006.01)**
B23K 9/16 (2006.01)
B23K 9/26 (2006.01)
- (87) **EP Publ.nr:** EP3424634
(86) **EP søkn.nr:** 17759895.0
(86) **EP innl.dag:** 2017.02.27
(87) **EP publ.dag:** 2019.01.09
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2016.03.04, JP, 2016042027
(86) **Int.inndag :** 2017.02.27
(86) **Int.søknadsnr :** PCT/JP2017/007420
(73) **Innehaver:**
Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4, Wakino-hama-Kaigandori 2-chome Chuo-kuKobe-shi, Hyogo 651-8585, JP-Japan
- (72) **Oppfinner:**
MUKAI, Naoki, c/o Fujisawa Plant in Kobe Steel, Ltd. 100-1, Miyamae, Fujisawa-shi, Kanagawa 251-8551, JP-Japan
SUZUKI, Reiichi, c/o Fujisawa Plant in Kobe Steel, Ltd. 100-1, Miyamae, Fujisawa-shi, Kanagawa 251-8551, JP-Japan
MARUYAMA, Tokuji, c/o Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) 2-4, Wakino-hama-Kaigandori 2-chome, Chuo-ku, Kobe-shiHyogo, 651-8585, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
WELDING TORCH

- (51) **Klasse :** **B25J 21/02 (2006.01)**
B65B 3/00 (2006.01)
B65B 57/00 (2006.01)
G06K 9/18 (2006.01)
H04N 5/225 (2006.01)
- (87) **EP Publ.nr:** EP3797511
(86) **EP søkn.nr:** 19726053.2
(86) **EP innl.dag:** 2019.04.15
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2018.05.22, FR, 1854243
(86) **Int.inndag :** 2019.04.15
(86) **Int.søknadsnr :** PCT/FR2019/050885
(73) **Innehaver:**
Eurekam, 4 rue Louis Tardy17140 Lagord, FR-Frankrike
- (72) **Oppfinner:**
LE FRANC, Benoît, 5bis, rue de Maillezais17137 NIEUL-SUR-MER, FR-Frankrike
CONAN, Olivier, 5 rue du champ de tir17440 AYTRE, FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
DEVICE AND METHOD FOR RECOGNISING A LABEL DEPOSITED ON AN OBJECT IN ORDER TO SECURELY PRODUCE DRUG PREPARATIONS

- (51) **Klasse :** **B32B 27/18 (2006.01)**
B32B 7/022 (2019.01)
B32B 25/20 (2006.01)
B32B 27/00 (2006.01)
E04H 9/16 (2006.01)
- (87) **EP Publ.nr:** EP3878650
(86) **EP søkn.nr:** 19882602.6
(86) **EP innl.dag:** 2019.11.11
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2018.11.09, JP, 2018211488
(86) **Int.inndag :** 2019.11.11
(86) **Int.søknadsnr :** PCT/JP2019/044130
(73) **Innehaver:**
NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi Osaka 567-8680, JP-Japan
- (72) **Oppfinner:**
EGUCHI Kenichi, c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chomeIbaraki-shi, Osaka 567-8680, JP-Japan
KOTAKE Shinya, c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chomeIbaraki-shi, Osaka 567-8680, JP-Japan
MATSUKUMA Daisuke, c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chomeIbaraki-shi, Osaka 567-8680, JP-Japan
ISHII Aika, c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chomeIbaraki-shi, Osaka 567-8680, JP-Japan
FUJITA Hiroyuki, c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chomeIbaraki-shi, Osaka 567-8680, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SHEET BODY

- (51) **Klasse :** **B60C 1/00 (2006.01)**
C08L 7/00 (2006.01)
C08L 23/22 (2006.01)
- (87) **EP Publ.nr:** EP3173251
(86) **EP søkn.nr:** 16200514.4
(86) **EP innl.dag:** 2016.11.24
(87) **EP publ.dag:** 2017.05.31
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2015.11.27, IT, IT20155971
(73) **Innehaver:**
Bridgestone Corporation, 1-1, Kyobashi 3-chome ChuokuTokyo 104-8340, JP-Japan
- (72) **Oppfinner:**
Forte, Gianluca, Bridgestone Technical Center Europe S.p.A. Via Fosso del Salceto 13/1500128 Roma, IT-Italia
Calzetta, Alessandra, Bridgestone Technical Center Europe S.p.A. Via Fosso del Salceto 13/1500128 Roma, IT-Italia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
RUBBER COMPOUND FOR TYRES COMPRISING RECYCLED CARBON BLACK

(51) **Klasse :** *B60L 53/30 (2019.01)*
B60L 53/60 (2019.01)
B60L 53/66 (2019.01)
B60L 53/68 (2019.01)
B60L 53/80 (2019.01)
B64F 1/00 (2006.01)
B64F 1/32 (2006.01)
G01C 21/34 (2006.01)
G05D 1/02 (2006.01)

(87) **EP Publ.nr:** EP3616978
(86) **EP søkn.nr:** 19194626.8
(86) **EP innl.dag:** 2019.08.30
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.09.03, DE, 102018121441
(73) **Innehaver:**
MULAG FAHRZEUGWERK Heinz Wössner GmbH & CO.
KG, Gewerbestrasse 877728 Oppenau, DE-Tyskland

(72) **Oppfinner:**
WÖSSNER, Holger, Weingärtner Strasse 35,77728
Oberkirch, DE-Tyskland

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

(54) **Benevnelse:**
POWER SUPPLY SYSTEM AND OPERATING METHOD
FOR SAME

(51) **Klasse :** *B63B 11/04 (2006.01)*
B63B 1/10 (2006.01)
B63B 5/20 (2006.01)
B63B 35/44 (2006.01)
B63B 39/03 (2006.01)

(87) **EP Publ.nr:** EP3615410
(86) **EP søkn.nr:** 18719192.9
(86) **EP innl.dag:** 2018.04.26
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2017.04.27, FR, 1753697
(86) **Int.inndag :** 2018.04.26
(86) **Int.søknadsnr :** PCT/EP2018/060737
(73) **Innehaver:**
SAIPEM S.A, 1/7 Avenue San Fernando78180 Montigny Le
Bretonneux, FR-Frankrike

(72) **Oppfinner:**
CHAPALAIN, Thomas, c/o DCNS Energies 40-42 rue du
Docteur Finlay75015 Paris, FR-Frankrike
MOIRET, Cyrille, 9 avenue Georges Guieysse56600
Lanester, FR-Frankrike
GRIGNOUX, Joël, c/o DCNS 180 rue de Kerlaurent29490
Guipavas, FR-Frankrike

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

(54) **Benevnelse:**
SEMI-SUBMERSIBLE FLOAT, IN PARTICULAR FOR A
WIND TURBINE

(51) **Klasse :** *B63B 22/08 (2006.01)*
B63B 22/00 (2006.01)
B63B 35/00 (2006.01)
B63G 8/00 (2006.01)

(87) **EP Publ.nr:** EP3781471
(86) **EP søkn.nr:** 19814635.9
(86) **EP innl.dag:** 2019.06.06
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2018.06.06, US, 201862681643 P
(86) **Int.inndag :** 2019.06.06
(86) **Int.søknadsnr :** PCT/US2019/035722
(73) **Innehaver:**
Oceaneering International, Inc., 11911 FM 529Houston,
Texas 77041, US-USA

(72) **Oppfinner:**
HANSEN, Rune, Fetvegen 545464 DimmelsvikNorge

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

(54) **Benevnelse:**
ROV DEPLOYED POWER BUOY SYSTEM

(51) **Klasse :** *B63C 11/52 (2006.01)*
B63G 8/00 (2006.01)
F15B 21/04 (2006.01)

(87) **EP Publ.nr:** EP3481714
(86) **EP søkn.nr:** 17737908.8
(86) **EP innl.dag:** 2017.07.03
(87) **EP publ.dag:** 2019.05.15
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2016.07.05, NL, 2017106
(86) **Int.inndag :** 2017.07.03
(86) **Int.søknadsnr :** PCT/NL2017/050438
(73) **Innehaver:**
FNV IP B.V., Veurse Achterweg 102264 SG
Leidschendam, NL-Nederland

(72) **Oppfinner:**
ASH, Benjamin Jeremy, c/o Veurse Achterweg 102264 SG
Leidschendam, NL-Nederland
ANDERSON, Alan Neill, c/o Veurse Achterweg 102264 SG
Leidschendam, NL-Nederland

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

(54) **Benevnelse:**
UNMANNED UNDERWATER VEHICLE AND METHOD
FOR CONTROLLING HYDRAULIC SYSTEM

(51) **Klasse :** *B65D 41/16 (2006.01)*
B65D 41/18 (2006.01)
B65D 41/48 (2006.01)
B65D 50/02 (2006.01)
B65D 51/30 (2006.01)

(87) **EP Publ.nr:** EP3737614
(86) **EP søkn.nr:** 19701959.9
(86) **EP innl.dag:** 2019.01.11
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2018.01.11, AT, 500112018
(86) **Int.inndag :** 2019.01.11
(86) **Int.søknadsnr :** PCT/AT2019/060011
(73) **Innehaver:**
Joma Kunststofftechnik GmbH, Wolfholzgasse 14-162345
Brunn am Gebirge, AT-Østerrike

(72) **Oppfinner:**
FRIES, Rudolf, Laabach 12572 Kaumberg, AT-Østerrike

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

(54) **Benevnelse:**
CONTAINER HAVING A SEALING CAP AND A TEAR-
OFF RING

- (51) **Klasse :** **B65G 1/04 (2006.01)**
 (87) **EP Publ.nr.:** EP3030504
 (86) **EP søkn.nr.:** 14755893.6
 (86) **EP innl.dag:** 2014.07.24
 (87) **EP publ.dag:** 2016.06.15
 (80) **EP meddelt :** 2018.02.07
 (30) **Prioritet:** 2013.08.09, GB, 201314313
 (86) **Int.inndag :** 2014.07.24
 (86) **Int.søknadsnr :** PCT/GB2014/052273
 (73) **Innehaver:**
 Ocado Innovation Limited, The Legal Department 1 Trident
 Place Mosquito WayHatfield, Herts AL10 9UL, GB-
 Storbritannia
 (72) **Oppfinner:**
 LINDBO, Lars Sverker Ture, 6 Sir Joseph's
 WalkHarpden Hertfordshire AL5 2DT, GB-Storbritannia
 STADIE, Robert Rolf, Bay House 4 YeomansEversley
 Hampshire RG27 0QD, GB-Storbritannia
 WHELAN, Matthew Robert, 18 Tollington Court Tollington
 ParkLondon N4 3QT, GB-Storbritannia
 BRETT, Christopher Richard James, 17A Mount Drive Park
 StreetSt Albans Hertfordshire AL2 2NP, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 APPARATUS FOR RETRIEVING UNITS FROM A
 STORAGE SYSTEM

- (51) **Klasse :** **B65G 1/04 (2006.01)**
B65G 57/30 (2006.01)
B66F 9/06 (2006.01)
 (87) **EP Publ.nr.:** EP3782933
 (86) **EP søkn.nr.:** 19193382.9
 (86) **EP innl.dag:** 2019.08.23
 (87) **EP publ.dag:** 2021.02.24
 (80) **EP meddelt :** 2023.03.15
 (73) **Innehaver:**
 Jungheinrich Aktiengesellschaft, Friedrich-Ebert-Damm
 12922047 Hamburg, DE-Tyskland
 (72) **Oppfinner:**
 Morawietz, Timm, Hangartstraße 1866636 Tholey-
 Überroth, DE-Tyskland
 Cavelius, Jörg, Wiesenblick 861118 Bad Vilbel, DE-
 Tyskland
 Becker, Michael, Theodor Heuss Str. 1463512 Hainburg,
 DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 CONTAINER STACKING PICKING CART

- (51) **Klasse :** **B65G 1/04 (2006.01)**
B65G 57/30 (2006.01)
 (87) **EP Publ.nr.:** EP3812307
 (86) **EP søkn.nr.:** 19205238.9
 (86) **EP innl.dag:** 2019.10.25
 (87) **EP publ.dag:** 2021.04.28
 (80) **EP meddelt :** 2023.03.15
 (73) **Innehaver:**
 Jungheinrich Aktiengesellschaft, Friedrich-Ebert-Damm
 12922047 Hamburg, DE-Tyskland
 (72) **Oppfinner:**
 Cavelius, Jörg, Wiesenblick 861118 Bad Vilbel, DE-
 Tyskland
 Becker, Michael, Theodor Heuss Str. 1463512 Hainburg,
 DE-Tyskland
 Liebhaber, Markus, Stierstadter Straße 261440 Oberursel,
 DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 STACK STORAGE ASSEMBLY

- (51) **Klasse :** **B66C 1/36 (2006.01)**
B64D 1/22 (2006.01)
 (87) **EP Publ.nr.:** EP3380398
 (86) **EP søkn.nr.:** 16815600.8
 (86) **EP innl.dag:** 2016.11.25
 (87) **EP publ.dag:** 2018.10.03
 (80) **EP meddelt :** 2023.03.15
 (30) **Prioritet:** 2015.11.27, FR, 1561493
 (86) **Int.inndag :** 2016.11.25
 (86) **Int.søknadsnr :** PCT/FR2016/053091
 (73) **Innehaver:**
 LACE, Boulevard du Franc36250 Saint-Maur, FR-Frankrike
 (72) **Oppfinner:**
 AUTISSIER, Christophe, Le Chaumois36400 Briantes, FR-
 Frankrike
 MEYNIEL, Guillaume, 24 rue de Châtellerault36000
 Châteauroux, FR-Frankrike
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 HOOKING DEVICE FOR LIFTING LOADS COMPRISING
 A SECURE RATCHET

- (51) **Klasse :** **B66D 3/00 (2006.01)**
 (87) **EP Publ.nr.:** EP3313772
 (86) **EP søkn.nr.:** 16738848.7
 (86) **EP innl.dag:** 2016.06.17
 (87) **EP publ.dag:** 2018.05.02
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2015.06.23, GB, 201511015
 (86) **Int.inndag :** 2016.06.17
 (86) **Int.søknadsnr :** PCT/GB2016/051809
 (73) **Innehaver:**
 Alfred Cheyne Engineering Limited, Cheyne House Towie
 Barclay WorksTurriff, Aberdeenshire AB53 8EN, GB-
 Storbritannia
 (72) **Oppfinner:**
 NADAGOUDA, Nishant, c/o Alfred Cheyne Engineering
 Limited Cheyne House Towie Barclay WorksTurriff
 Aberdeenshire AB53 8EN, GB-Storbritannia
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 LINEAR WINCH

(51) **Klasse :** **B67B 3/06 (2006.01)**
B67B 3/20 (2006.01)
(87) **EP Publ.nr:** EP3476796
(86) **EP søkn.nr:** 17199215.9
(86) **EP innl.dag:** 2017.10.30
(87) **EP publ.dag:** 2019.05.01
(80) **EP meddelt :** 2023.03.01
(73) **Innehaver:**
Trepak Holding AB, Kantyxegatan 9213 76 Malmö, SE-Sverige
(72) **Oppfinner:**
MADSEN, Mikael, Fornminnesvågen 27SE-21846
Bunkeflostrand, SE-Sverige
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A METHOD FOR APPLYING CAPS TO A NECK OF A CONTAINER

(51) **Klasse :** **C07C 17/389 (2006.01)**
C07C 21/18 (2006.01)
(87) **EP Publ.nr:** EP3353140
(86) **EP søkn.nr:** 16775511.5
(86) **EP innl.dag:** 2016.09.19
(87) **EP publ.dag:** 2018.08.01
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2015.09.24, FR, 1559002
(86) **Int.inndag :** 2016.09.19
(86) **Int.søknadsnr :** PCT/EP2016/072142
(73) **Innehaver:**
Arkema France, 420, rue d'Estienne d'Orves92700
Colombes, FR-Frankrike
(72) **Oppfinner:**
PIGAMO, Anne, 9, rue de la Chapelle de Bel Air69340
Francheville, FR-Frankrike
DEUR-BERT, Dominique, 284F Chemin du
Montellier69390 Charly, FR-Frankrike
WENDLINGER, Laurent, 18 Hameau des Pierres
Blanches69510 Soucieu en Jarrest, FR-Frankrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR PURIFYING AND DRYING A
HYDROFLUOROOLEFIN STREAM

(51) **Klasse :** **C07C 67/03 (2006.01)**
A23L 33/00 (2016.01)
A61K 31/19 (2006.01)
A61P 3/00 (2006.01)
C07C 67/08 (2006.01)
C07C 69/675 (2006.01)
C11C 3/02 (2006.01)
C12P 7/62 (2006.01)
(87) **EP Publ.nr:** EP3880641
(86) **EP søkn.nr:** 19702360.9
(86) **EP innl.dag:** 2019.01.23
(87) **EP publ.dag:** 2021.09.22
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2019.01.17, WO, PCT/EP19/051116
(86) **Int.inndag :** 2019.01.23
(86) **Int.søknadsnr :** PCT/EP2019/051539
(73) **Innehaver:**
KetoLipix Therapeutics GmbH, Herrengraben 3120459
Hamburg, DE-Tyskland
(72) **Oppfinner:**
LOCHMANN, Dirk, c/o IOI Oleo GmbH Arthur-Imhausen-
Straße 9258453 Witten, DE-Tyskland
REYER, Sebastian, c/o IOI Oleo GmbH Arthur-Imhausen-
Straße 9258453 Witten, DE-Tyskland
STEHRE, Michael, c/o IOI Oleo GmbH Arthur-Imhausen-
Straße 9258453 Witten, DE-Tyskland
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
(54) **Benevnelse:**
METHOD FOR PRODUCING GLYCERIDES OF
HYDROXY CARBOXYLIC ACIDS

(51) **Klasse :** **C07C 69/675 (2006.01)**
A23L 33/12 (2016.01)
A61P 3/02 (2006.01)
C07C 67/03 (2006.01)
C12P 7/62 (2006.01)
(87) **EP Publ.nr:** EP3880649
(86) **EP søkn.nr:** 19701816.1
(86) **EP innl.dag:** 2019.01.23
(87) **EP publ.dag:** 2021.09.22
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2019.01.17, WO, PCT/EP19/051117
(86) **Int.inndag :** 2019.01.23
(86) **Int.søknadsnr :** PCT/EP2019/051540
(73) **Innehaver:**
KetoLipix Therapeutics GmbH, Herrengraben 3120459
Hamburg, DE-Tyskland
(72) **Oppfinner:**
LOCHMANN, Dirk, c/o IOI Oleo GmbH Arthur-Imhausen-
Straße 9258453 Witten, DE-Tyskland
REYER, Sebastian, c/o IOI Oleo GmbH Arthur-Imhausen-
Straße 9258453 Witten, DE-Tyskland
STEHRE, Michael, c/o IOI Oleo GmbH Arthur-Imhausen-
Straße 9258453 Witten, DE-Tyskland
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
(54) **Benevnelse:**
METHOD FOR PRODUCING POLYOL-BASED ESTERS
OF HYDROXY CARBOXYLIC ACIDS

- (51) **Klasse :** C07C 231/02 (2006.01)
C07C 231/12 (2006.01)
C07C 233/54 (2006.01)
C07C 235/16 (2006.01)
C07D 309/06 (2006.01)
- (87) **EP Publ.nr:** EP3580199
(86) **EP søkn.nr:** 18703602.5
(86) **EP innl.dag:** 2018.02.09
(87) **EP publ.dag:** 2019.12.18
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2017.02.10, FR, 1751121
(86) **Int.inndag :** 2018.02.09
(86) **Int.søknadsnr :** PCT/EP2018/053361
(73) **Innehaver:**
Guerbet, 15 Rue des Vanesses93420 Villepinte, FR-Frankrike
- (72) **Oppfinner:**
PETTA, Myriam, 15 avenue Baratier95160 Montmorency, FR-Frankrike
PELLINGHELLI, Stephan, 3 rue de Boran95820 Bruyeres Sur Oise, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD FOR THE ONE-POT PRODUCTION OF ORGANO-IODINATED COMPOUNDS

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
- (87) **EP Publ.nr:** EP3749669
(86) **EP søkn.nr:** 19706135.1
(86) **EP innl.dag:** 2019.02.05
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.02.06, US, 201862626739 P
2019.01.16, US, 201962793260 P
(86) **Int.inndag :** 2019.02.05
(86) **Int.søknadsnr :** PCT/US2019/016705
(73) **Innehaver:**
Ideaya Biosciences, Inc., 7000 Shoreline Court Suite 350-1South San Francisco, California 94080, US-USA
- (72) **Oppfinner:**
ALAM, Muzaffar, 7000 Shoreline Court, Suite 350 SouthSan Francisco, CA 94080, US-USA
BECK, Hilary, Plake, 7000 Shoreline Court, Suite 350 SouthSan Francisco, CA 94080, US-USA
DILLON, Michael, Patrick, 7000 Shoreline Court, Suite 350 SouthSan Francisco, CA 94080, US-USA
GONZALEZ-LOPEZ, Marcos, 7000 Shoreline Court, Suite 350 SouthSan Francisco, CA 94080, US-USA
SUTTON, James, Clifford, Jr., 7000 Shoreline Court, Suite 350 SouthSan Francisco, CA 64080, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AHR MODULATORS

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3814347
(86) **EP søkn.nr:** 19740166.4
(86) **EP innl.dag:** 2019.06.26
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2018.06.27, US, 201862690444 P
(86) **Int.inndag :** 2019.06.26
(86) **Int.søknadsnr :** PCT/US2019/039131
(73) **Innehaver:**
Bristol-Myers Squibb Company, Route 206 and Province Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**
CHUPAK, Louis S., c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
DING, Min, c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
GENTLES, Robert G., c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
HUANG, Yazhong, c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
MARTIN, Scott W., 121 Hickory CircleMiddletown, Connecticut 06457, US-USA
MCDONALD, Ivar M., c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
MERCER, Stephen E., c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
OLSON, Richard E., c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
VELAPARTHI, Upender, c/o Bristol-Myers Squibb Company Route 206 and Province Line RoadPrinceton, New Jersey 08543, US-USA
WICHROSKI, Michael, c/o Bristol-Myers Squibb Company Route 206 and Province Line RoadPrinceton, New Jersey 08543, US-USA
ZHENG, Xiaofan, c/o Bristol-Myers Squibb Company 100 Binney StreetCambridge, Massachusetts 02142, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NAPHTHYRIDINONE COMPOUNDS USEFUL AS T CELL ACTIVATORS

- (51) **Klasse :** C07F 9/6561 (2006.01)
A61K 31/675 (2006.01)
A61P 1/16 (2006.01)
A61P 9/10 (2006.01)
A61P 11/06 (2006.01)
A61P 13/12 (2006.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3818065
(86) **EP søkn.nr:** 19739234.3
(86) **EP innl.dag:** 2019.07.05
(87) **EP publ.dag:** 2021.05.12
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2018.07.06, GB, 201811169
(86) **Int.inndag :** 2019.07.05
(86) **Int.søknadsnr :** PCT/EP2019/068169
(73) **Innehaver:**
Kancera AB, Karolinska Institutet Science Park Nanna Svartz Väg 4171 65 Solna, SE-Sverige
- (72) **Oppfinner:**
VÅGBERG, Jan, Brantstigen 8192 54 Sollentuna, SE-Sverige
BYSTRÖM, Styrbjörn, Hedåsvägen 1187 36 Täby, SE-Sverige
OLSSON, Elisabeth, Fredsvägen 5192 48 Sollentuna, SE-Sverige
JÖNSSON, Mattias, Forngraysvägen 4A741 42 Knivsta, SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PHOSPHATE AND PHOSPHONATE DERIVATIVES OF 7-AMINO-5-THIO-THIAZOLO[4,5-D]PYRIMIDINES AND THEIR USE IN TREATING CONDITIONS ASSOCIATED WITH ELEVATED LEVELS OF CX3CR1 AND/OR CX3CL1

- (51) **Klasse :** C07K 14/195 (2006.01)
C12N 1/36 (2006.01)
C12N 9/50 (2006.01)
C12R 1/01 (2006.01)
- (87) **EP Publ.nr:** EP3303371
(86) **EP søkn.nr:** 16732949.9
(86) **EP innl.dag:** 2016.05.25
(87) **EP publ.dag:** 2018.04.11
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2015.05.26, GB, 201509004
(86) **Int.inndag :** 2016.05.25
(86) **Int.søknadsnr :** PCT/EP2016/061862
(73) **Innehaver:**
Pharmaq AS, Skogmo Industriområde7863 OverhallaNorge
- (72) **Oppfinner:**
BORDEVIK, Marianne, c/o Pharmaq AS P.O. Box 267 Skoyen0213 OsloNorge
NYGAARD, Anja, c/o Pharmaq AS P.O. Box 267 Skoyen0213 OsloNorge
TUNHEIM, Siv Haugen, c/o Pharmaq AS P.O. Box 267 Skoyen0213 OsloNorge
FRØYSTAD-SAUGEN, Marianne, c/o Pharmaq AS P.O. Box 267 Skoyen0213 OsloNorge
KLEVAN, Are, c/o Pharmaq AS P.O. Box 267 Skoyen0213 OsloNorge
MAIRA, Claudia Vargas, c/o Pharmaq AS P.O. Box 267 Skoyen0213 OsloNorge
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ATTENUATED PISCIRICKETTSIA SALMONIS BACTERIUM

- (51) **Klasse :** C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3508502
(86) **EP søkn.nr:** 18209399.7
(86) **EP innl.dag:** 2014.09.18
(87) **EP publ.dag:** 2019.07.10
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2013.09.20, US, 201361880606 P
2014.06.19, US, 201462014471 P
- (73) **Innehaver:**
Bristol-Myers Squibb Company, Route 206 and Province Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**
KORMAN, Alan J., 700 Bay RoadRedwood City, CA 94063, US-USA
LONBERG, Nils, 700 Bay RoadRedwood City, CA 94063, US-USA
FONTANA, David J., 1201 Eastlake Avenue E.Seattle, WA 98102, US-USA
GUTIERREZ, Andres A., Route 206 & Province Line RoadPrinceton, NJ 08543, US-USA
SELBY, Mark J., 700 Bay RoadRedwood City, CA 94063, US-USA
LEWIS, Katherine E., 1201 Eastlake Avenue E.Seattle, WA 98102, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMBINATION OF ANTI-LAG-3 ANTIBODIES AND ANTI-PD-1 ANTIBODIES TO TREAT TUMORS

- (51) **Klasse :** C07K 16/40 (2006.01)
A61K 31/22 (2006.01)
A61K 31/366 (2006.01)
A61K 31/40 (2006.01)
A61K 31/405 (2006.01)
A61K 31/44 (2006.01)
A61K 31/47 (2006.01)
A61K 31/505 (2006.01)
A61K 31/66 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 3/06 (2006.01)
- (87) **EP Publ.nr:** EP3666797
(86) **EP søkn.nr:** 19207796.4
(86) **EP innl.dag:** 2008.08.22
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2023.05.17
(30) **Prioritet:** 2007.08.23, US, 957668 P
2007.12.21, US, 8965 P
2008.01.09, US, 10630 P
2008.08.04, US, 86133 P
- (73) **Innehaver:**
Amgen, Inc, One Amgen Center Drive Thousand Oaks, CA 91320-1799, US-USA
- (72) **Oppfinner:**
JACKSON, Simon Mark, 2071 Birch Avenue San Carlos, CA 94070, US-USA
WALKER, Nigel Pelham, Clinton, 20 Howland Hill Lane Burlingame, CA 94010-6033, US-USA
PIPER, Derek Evan, 675 Giannini Drive Santa Clara, CA 95051, US-USA
SHAN, Bei, 349 Quay Lane Redwood City, CA 94065, US-USA
SHEN, Wenyan, c/o Amgen Inc. One Amgen Center Drive Mail Stop 28-5-A/US Patent Operations Thousand Oaks, CA 91320-1799, US-USA
CHAN, Joyce Chi, Yee, 314 College Avenue San Francisco, CA 94112, US-USA
KING, Chadwick Terence, 1325 Moody Avenue North Vancouver, British Columbia V7L 3T5, CA-Canada
KETCHEM, Randal Robert, 6332 152nd St. SE Snohomish, WA 98296, US-USA
MEHLIN, Christopher, 2806 Northwest 61st Street Seattle, WA 98107, US-USA
CARABEO, Teresa Arazas, 1 Christopher Street Apt. 8A New York, NY 10014, US-USA
CAO, Quiong, 13595 Tiverton Road San Diego, CA 92130, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTIGEN BINDING PROTEINS TO PROPROTEIN CONVERTASE SUBTILISIN KEXIN TYPE 9 (PCSK9)

- (51) **Klasse :** C09K 8/20 (2006.01)
D21C 3/02 (2006.01)
D21C 5/00 (2006.01)
D21C 9/00 (2006.01)
D21H 11/18 (2006.01)
- (87) **EP Publ.nr:** EP2877550
(86) **EP søkn.nr:** 13747881.4
(86) **EP innl.dag:** 2013.07.26
(87) **EP publ.dag:** 2015.06.03
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2012.07.27, EP, 12178190
(86) **Int.inndag :** 2013.07.26
(86) **Int.søknadsnr :** PCT/NL2013/050558
(73) **Innehaver:**
Cellucomp Limited, Unit 3, West Dock Harbour Place Burntisland Fife KY3 9DW, GB-Storbritannia
Cosun Biobased Products B.V., Van de Reijstraat 154814 NE Breda, NL-Nederland
- (72) **Oppfinner:**
VAN ENGELLEN, Gerardus Petrus Franciscus Maria, Lijndonkseweg 14NL-4854 NK Bavel, NL-Nederland
VAN INGEN, Gijsbert Adriaan, Elsstraat 75NL-4814 AP Breda, NL-Nederland
MEEUWISSEN, Corne, Prins Frederiklaan 46NL-4835 LE Breda, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PLANT DERIVED CELLULOSE COMPOSITIONS FOR USE AS DRILLING MUDS

- (51) **Klasse :** C09K 23/22 (2022.01)
C09K 23/42 (2022.01)
- (87) **EP Publ.nr:** EP3935142
(86) **EP søkn.nr:** 20712454.6
(86) **EP innl.dag:** 2020.03.05
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2019.03.08, GB, 201903169
(86) **Int.inndag :** 2020.03.05
(86) **Int.søknadsnr :** PCT/EP2020/055901
(73) **Innehaver:**
Sulnox Group Plc, 10 Orange Street Haymarket London WC2H 7DQ, GB-Storbritannia
- (72) **Oppfinner:**
REDMAN, James, C/O 10 Orange Street Haymarket London WC2H7DQ, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
EMULSIFIER AND EMULSIONS

- (51) **Klasse :** C11B 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3766950
(86) **EP søkn.nr:** 19187069.0
(86) **EP innl.dag:** 2019.07.18
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2023.03.08
(73) **Innehaver:**
RB Process SA, Chemin des Tattes 121222 Vévenaz, CH-Sveits
- (72) **Oppfinner:**
ABRAHAMI, Jérôme, Graben 86300 Zug, CH-Sveits
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR THE SEPARATE EXTRACTION OF RICE BRAN OIL AND RICE BRAN WAXES

- (51) **Klasse :** C12M 1/04 (2006.01)
 (87) **EP Publ.nr:** EP2674480
 (86) **EP søkn.nr:** 12172291.2
 (86) **EP innl.dag:** 2012.06.15
 (87) **EP publ.dag:** 2013.12.18
 (80) **EP meddelt :** 2015.01.07
 (73) **Innehaver:**
 DASGIP Information and Process Technology GmbH,
 Rudolf-Schulten-Strasse 552428 Jülich, DE-Tyskland
 (72) **Oppfinner:**
 Arnold, Matthias, Im Weingarten 3552074 Aachen, DE-Tyskland
 Köhn, Heinz-Gerhard, Poppenbütteler Chaussee 49A22339 Hamburg, DE-Tyskland
 Gülzow, Nico, Steubekamp 4322337 Hamburg, DE-Tyskland
 Eikermann, Sven, Efeuweg 4222299 Hamburg, DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 Forbindelsesinnretning for en engangsfluidledning i en engangsbioreaktor og fremgangsmåte for behandling av en fluidstrøm

- (51) **Klasse :** C12N 9/50 (2006.01)
 A61K 38/48 (2006.01)
 A61P 35/00 (2006.01)
 C07K 19/00 (2006.01)
 C12N 15/57 (2006.01)
 C12N 15/62 (2006.01)
 (87) **EP Publ.nr:** EP3778885
 (86) **EP søkn.nr:** 20171935.8
 (86) **EP innl.dag:** 2009.11.02
 (87) **EP publ.dag:** 2021.02.17
 (80) **EP meddelt :** 2023.03.08
 (30) **Prioritet:** 2008.10.31, US, 110218 P
 (73) **Innehaver:**
 AERase, Inc., 901 S. MoPac Expressway Barton Plaza One, Suite 250 Austin, TX 78746, US-USA
 (72) **Oppfinner:**
 GEORGIU, George, 6405 Williams Ridge Way Austin, TX 78731, US-USA
 STONE, Everett, 7004 Deborah Drive Austin, TX 78752, US-USA
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
 (54) **Benevnelse:**
 COMPOSITIONS OF ENGINEERED HUMAN ARGINASES AND METHODS FOR TREATING CANCER

- (51) **Klasse :** C12N 15/86 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/113 (2010.01)
 (87) **EP Publ.nr:** EP3596222
 (86) **EP søkn.nr:** 18768395.8
 (86) **EP innl.dag:** 2018.03.16
 (87) **EP publ.dag:** 2020.01.22
 (80) **EP meddelt :** 2023.04.12
 (30) **Prioritet:** 2017.03.17, US, 201762473148 P
 (86) **Int.inndag :** 2018.03.16
 (86) **Int.søknadsnr :** PCT/US2018/022881
 (73) **Innehaver:**
 Research Institute at Nationwide Children's Hospital, 700 Children's Drive Columbus, Ohio 43205, US-USA
 (72) **Oppfinner:**
 RODINO-KLAPAC, Louise, 5499 Lilac Ave. Grove City, OH 43123, US-USA
 MENDELL, Jerry, R., 8176 Copperfield Drive Columbus, OH 43235, US-USA
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 ADENO-ASSOCIATED VIRUS VECTOR DELIVERY OF MUSCLE SPECIFIC MICRO-DYSTROPHIN TO TREAT MUSCULAR DYSTROPHY

- (51) **Klasse :** C12P 13/04 (2006.01)
 A61K 9/00 (2006.01)
 A61K 38/00 (2006.01)
 A61K 47/34 (2017.01)
 A61K 47/59 (2017.01)
 A61P 15/08 (2006.01)
 A61P 35/00 (2006.01)
 (87) **EP Publ.nr:** EP3207149
 (86) **EP søkn.nr:** 15850568.5
 (86) **EP innl.dag:** 2015.10.15
 (87) **EP publ.dag:** 2017.08.23
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2014.10.15, US, 201462064008 P
 (86) **Int.inndag :** 2015.10.15
 (86) **Int.søknadsnr :** PCT/US2015/055634
 (73) **Innehaver:**
 Foresee Pharmaceuticals Co., Ltd., 17f., No. 3, Park St. Nangang Dist. Taipei City Taiwan 115, TW-Taiwan
 Li, Yuhua, 116 Ridgewood Drive Landenberg, PA 19350, US-USA
 Guarino, Andrew J., 14 N Valley Stream Cir. Newark, DE 19702, US-USA
 (72) **Oppfinner:**
 LI, Yuhua, 116 Ridgewood Drive Landenberg, PA 19350, US-USA
 GUARINO, Andrew, J., 14 N Valley Stream Cir. Newark, DE 19702, US-USA
 (74) **Fullmektig:**
 Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
 (54) **Benevnelse:**
 PHARMACEUTICAL COMPOSITION WITH IMPROVED STABILITY

- (51) **Klasse :** C12Q 1/6869 (2018.01)
C12Q 1/6851 (2018.01)
C12Q 1/70 (2006.01)
- (87) **EP Publ.nr:** EP3224376
(86) **EP søkn.nr:** 15801422.5
(86) **EP innl.dag:** 2015.11.27
(87) **EP publ.dag:** 2017.10.04
(80) **EP meddelt :** 2019.08.07
(30) **Prioritet:** 2014.11.28, EP, 14195464
(86) **Int.inndag :** 2015.11.27
(86) **Int.søknadsnr :** PCT/EP2015/077882
(73) **Innehaver:**
uniQure IP B.V., Paasheувelweg 251105 BP Amsterdam, NL-Nederland
- (72) **Oppfinner:**
LUBELSKI, Jacek, c/o uniQure IP B.V Paasheувelweg 251105 BP Amsterdam, NL-Nederland
HERMENS, Wilhelmus Theodorus Johannes M. C., c/o uniQure IP B.V Paasheувelweg 251105 BP Amsterdam, NL-Nederland
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**
DNA IMPURITIES IN A COMPOSITION COMPRISING A PARVOVIRAL VIRION

- (51) **Klasse :** C21D 1/02 (2006.01)
C21D 1/06 (2006.01)
C21D 1/18 (2006.01)
C23C 22/43 (2006.01)
C23C 28/04 (2006.01)
C23F 17/00 (2006.01)
C23G 1/19 (2006.01)
C25D 3/04 (2006.01)
C25D 9/08 (2006.01)
C25D 9/10 (2006.01)
C25D 11/00 (2006.01)
C25D 11/18 (2006.01)
C25D 11/38 (2006.01)
- (87) **EP Publ.nr:** EP3502316
(86) **EP søkn.nr:** 17841068.4
(86) **EP innl.dag:** 2017.08.16
(87) **EP publ.dag:** 2019.06.26
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2016.08.16, CN, 201610673582
(86) **Int.inndag :** 2017.08.16
(86) **Int.søknadsnr :** PCT/CN2017/097656
(73) **Innehaver:**
Shenzhen Candortech Incorporated Company, 9th Floor, Bldg. C3, Nanshan Zhiyuan Xueyuan Dadao, Nanshan Dist.Shenzhen, Guangdong 518055, CN-Kina
- (72) **Oppfinner:**
CHEN, Chao, Rm 6-209 Nanyueshanzhuang Nanshan DistrictShenzhen Guangdong 518054, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SURFACE CTS ANTI-CORROSION TREATMENT METHOD FOR STAINLESS STEEL PART

- (51) **Klasse :** C25B 3/25 (2021.01)
B01J 35/00 (2006.01)
C25B 11/04 (2021.01)
- (87) **EP Publ.nr:** EP3827114
(86) **EP søkn.nr:** 19748754.9
(86) **EP innl.dag:** 2019.07.15
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.07.23, US, 201862701980 P
(86) **Int.inndag :** 2019.07.15
(86) **Int.søknadsnr :** PCT/EP2019/069040
(73) **Innehaver:**
The Governing Council of the University of Toronto, Banting Institute 100 College Street, Suite 413Toronto, ON M5G 1L5, CA-Canada
TotalEnergies OneTech, La Défense 6 2 Place Jean Millier92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
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WANG, Chuanhao, Banting Institute 100 College Street, Suite 413Toronto, ON M5G 1L5, CA-Canada
MIN, Yimeng, Banting Institute 100 College Street, Suite 413Toronto, ON M5G 1L5, CA-Canada
IP, Alexander, Banting Institute 100 College Street, Suite 413Toronto, ON M5G 1L5, CA-Canada
SARGENT, Edward, Banting Institute 100 College Street, Suite 413Toronto, ON M5G 1L5, CA-Canada
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
CATALYSTS FOR ELECTROCHEMICAL CO2 REDUCTION AND ASSOCIATED METHODS

- (51) **Klasse :** C25C 3/08 (2006.01)
C25C 3/06 (2006.01)
- (87) **EP Publ.nr:** EP3348677
(86) **EP søkn.nr:** 16844794.4
(86) **EP innl.dag:** 2016.09.09
(87) **EP publ.dag:** 2018.07.18
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2015.09.10, RU, 2015138693
(86) **Int.inndag :** 2016.09.09
(86) **Int.søknadsnr :** PCT/RU2016/000619
(73) **Innehaver:**
Obshchestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno-Tekhnologicheskij Tsentr", ul. Pogranichnikov 37 str. 1G. Krasnoyarsk 660111, RU-Russland
- (72) **Oppfinner:**
PROSHKIN, Aleksandr Vladimirovich, Ul. Pavlova 75 Kv. 111G. Krasnoyarsk 660122, RU-Russland
NAGIBIN, Gennadij Efimovich, Ul. Akademgorodok 23 Kv. 51G. Krasnoyarsk 660036, RU-Russland
PINGIN, Vitalij Valer'evich, Ul. Baumana 3 Kv. 31G. Krasnoyarsk 660028, RU-Russland
SBITNEV, Andrej Gennad'evich, Pr. Krasnoyarskij Rabochij 66 Kv. 64G. Krasnoyarsk 660037, RU-Russland
ZHERDEV, Aleksej Sergeevich, Ul. Navigatsionnaya 4 Kv. 126G. Krasnoyarsk 660093, RU-Russland
MANN, Viktor Khrist'yanovich, Ul. Isakovskogo 39 Kv.8Moscow 123181, RU-Russland
SHTEFANYUK, Yuriy Mikhailovich, Ul. 3 Karacharovskaya 2 Kv.16Moscow 109202, RU-Russland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
LINING OF CATHODE ASSEMBLY OF ELECTROLYSIS CELL FOR PRODUCING ALUMINIUM

- (51) **Klasse :** **C25C 3/22 (2006.01)**
C25C 3/14 (2006.01)
- (87) **EP Publ.nr:** EP3938564
(86) **EP søkn.nr:** 20710892.9
(86) **EP innl.dag:** 2020.03.10
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2019.03.14, NO, 20190343
(86) **Int.inndag :** 2020.03.10
(86) **Int.søknadsnr :** PCT/EP2020/056280
(73) **Innehaver:**
Norsk Hydro ASA, 0240 OsloNorge
- (72) **Oppfinner:**
DYRØY, Are, Ånnerødveien 273920 PorsgrunnNorge
KARLSEN, Morten, Årdalsvegen 196884 Øvre ÅrdalNorge
MANGER, Eirik, Krabberødstrand 1133960 StathelleNorge
SEGATZ, Martin, Am Toennessenkreuz 4153123 Bonn, DE-Tyskland
WEDERSHOVEN, Elmar, Rolandsfeld 4246045 Oberhause, DE-Tyskland
- (74) **Fullmektig:**
Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO, Norge
- (54) **Benevnelse:**
ARRANGEMENT FOR COLLECTION OF HOT GAS FROM AN ELECTROLYSIS PROCESS, AND A METHOD FOR SUCH GAS COLLECTION

- (51) **Klasse :** **D21H 11/00 (2006.01)**
B01D 39/16 (2006.01)
B65D 85/804 (2006.01)
B65D 85/808 (2006.01)
D21H 27/00 (2006.01)
D21H 27/10 (2006.01)
- (87) **EP Publ.nr:** EP3894626
(86) **EP søkn.nr:** 19829437.3
(86) **EP innl.dag:** 2019.12.11
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2018.12.14, AT, 3742018
(86) **Int.inndag :** 2019.12.11
(86) **Int.søknadsnr :** PCT/EP2019/084568
(73) **Innehaver:**
Mondi AG, Marxergasse 4A1030 Wien, AT-Østerrike
- (72) **Oppfinner:**
SCHWAIGER, Elisabeth, Lessingweg 9/89431 St. Stefan, AT-Østerrike
JÖBSTL, Franz, St.Stefan 399431 St.Stefan, AT-Østerrike
KAINZ, Reinhard, St. Michaeler Straße 18/19400 Wolfsberg, AT-Østerrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HOT EXTRACTION PAPER

- (51) **Klasse :** **E02D 7/18 (2006.01)**
E02D 7/24 (2006.01)
E02D 7/26 (2006.01)
E02D 7/28 (2006.01)
E02D 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3927899
(86) **EP søkn.nr:** 19783272.8
(86) **EP innl.dag:** 2019.10.02
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2019.02.20, DE, 102019104292
(86) **Int.inndag :** 2019.10.02
(86) **Int.søknadsnr :** PCT/EP2019/076734
(73) **Innehaver:**
RWE Renewables GmbH, RWE Platz 445141 Essen, DE-Tyskland
- (72) **Oppfinner:**
BARTMINN, Daniel, Moltkestraße 11b25335 Elmshorn, DE-Tyskland
HERWIG, Volker, Heußweg 9220255 Hamburg, DE-Tyskland
MATLOCK, Benjamin, Eppendorfer Weg 12520259 Hamburg, DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
VIBRATORY DRIVING OF FOUNDATIONS

- (51) **Klasse :** **E04C 5/01 (2006.01)**
E04C 5/07 (2006.01)
E04C 5/08 (2006.01)
E04C 5/12 (2006.01)
- (87) **EP Publ.nr:** EP2912239
(86) **EP søkn.nr:** 12766940.6
(86) **EP innl.dag:** 2012.09.17
(87) **EP publ.dag:** 2015.09.02
(80) **EP meddelt :** 2023.03.15
(86) **Int.inndag :** 2012.09.17
(86) **Int.søknadsnr :** PCT/EP2012/068237
(73) **Innehaver:**
CPC AG, Niederfeldstrasse 5 Postfach 3248450 Andelfingen, CH-Sveits
- (72) **Oppfinner:**
KURATH-GROLLMANN, Josef Peter, Gernstrasse 168409 Winterthur, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
REINFORCING ELEMENT FOR PRODUCING PRESTRESSED CONCRETE COMPONENTS, CONCRETE COMPONENT AND PRODUCTION METHODS

(51) **Klasse :** *E04F 15/02 (2006.01)*
 (87) **EP Publ.nr.:** EP3669036
 (86) **EP søkn.nr.:** 18750041.8
 (86) **EP innl.dag:** 2018.07.19
 (87) **EP publ.dag:** 2020.06.24
 (80) **EP meddelt :** 2023.03.01
 (30) **Prioritet:** 2017.08.15, US, 201762545709 P
 2018.02.27, US, 201862635745 P
 2018.05.21, US, 201862674247 P
 2018.06.18, US, 201816011179
 2018.06.18, US, 201816011213
 (86) **Int.inndag :** 2018.07.19
 (86) **Int.søknadsnr :** PCT/US2018/042823
 (73) **Innehaver:**
 National Nail Corporation, 2964 Clydon Avenue,
 S.W.Grand Rapids, MI 49519-2404, US-USA
 (72) **Oppfinner:**
 VANDENBERG, Roger A., 3032 - 24th AvenueHudsonville,
 Michigan 49426, US-USA
 HUTCHINGS, Douglas F., 2564 Winding Ridge
 RailRockford, Michigan 49341, US-USA
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 HIDDEN FASTENER UNIT AND RELATED METHOD OF
 USE

(51) **Klasse :** *E04F 15/024 (2006.01)*
E04G 1/15 (2006.01)
E04H 3/12 (2006.01)
F16B 7/18 (2006.01)
 (87) **EP Publ.nr.:** EP3964671
 (86) **EP søkn.nr.:** 21193728.9
 (86) **EP innl.dag:** 2021.08.30
 (87) **EP publ.dag:** 2022.03.09
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2020.09.03, US, 202017011169
 (73) **Innehaver:**
 Wearwell, LLC, 199 Threet Industrial RoadSmyrna TN
 37167, US-USA
 (72) **Oppfinner:**
 HUSS, Philip C., Smyrna, TN 37167, US-USA
 MOUGHLER, John, Smyrna, TN 37167, US-USA
 (74) **Fullmektig:**
 Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
 (54) **Benevnelse:**
 A MODULAR PLATFORM SYSTEM AND METHOD OF
 ASSEMBLY

(51) **Klasse :** *E05F 15/668 (2015.01)*
E05F 15/681 (2015.01)
 (87) **EP Publ.nr.:** EP3918170
 (86) **EP søkn.nr.:** 20702980.2
 (86) **EP innl.dag:** 2020.01.28
 (87) **EP publ.dag:** 2021.12.08
 (80) **EP meddelt :** 2023.03.01
 (30) **Prioritet:** 2019.01.30, SE, 1930030
 (86) **Int.inndag :** 2020.01.28
 (86) **Int.søknadsnr :** PCT/EP2020/051964
 (73) **Innehaver:**
 ASSA ABLOY Entrance Systems AB, Box 131261 22
 Landskrona, SE-Sverige
 (72) **Oppfinner:**
 PAULSSON, Stefan, Sunnangatan 9254 75 Ödåkra, SE-
 Sverige
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 DOOR OPERATOR FOR AN OVERHEAD DOOR
 SYSTEM AND A METHOD FOR CONTROLLING A DOOR
 OPERATOR

(51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 17/10 (2006.01)
E21B 47/022 (2012.01)
 (87) **EP Publ.nr.:** EP3981945
 (86) **EP søkn.nr.:** 20817909.3
 (86) **EP innl.dag:** 2020.06.08
 (87) **EP publ.dag:** 2022.04.13
 (80) **EP meddelt :** 2023.06.14
 (30) **Prioritet:** 2019.06.06, CN, 201910490984
 2019.06.06, CN, 201910491504
 2019.11.06, CN, 201911074897
 2020.06.05, CN, 202010507545
 (86) **Int.inndag :** 2020.06.08
 (86) **Int.søknadsnr :** PCT/CN2020/094998
 (73) **Innehaver:**
 Wan, Xiaoyue, No. 25 Xibahebeili Chaoyang DistrictBeijing
 100020, CN-Kina
 (72) **Oppfinner:**
 XU, Zichen, No. 25 Xibahebeili Chaoyang DistrictBeijing
 100020, CN-Kina
 WAN, Xiaoyue, No. 25 Xibahebeili Chaoyang DistrictBeijing
 100020, CN-Kina
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 HYBRID ROTARY STEERABLE DRILLING SYSTEM
 CAPABLE OF EASILY DEFLECTING

(51) **Klasse :** *E21B 17/07 (2006.01)*
E21B 33/12 (2006.01)
 (87) **EP Publ.nr.:** EP2898173
 (86) **EP søkn.nr.:** 13763360.8
 (86) **EP innl.dag:** 2013.08.29
 (87) **EP publ.dag:** 2015.07.29
 (80) **EP meddelt :** 2023.04.19
 (30) **Prioritet:** 2012.09.24, US, 201261704983 P
 (86) **Int.inndag :** 2013.08.29
 (86) **Int.søknadsnr :** PCT/US2013/057357
 (73) **Innehaver:**
 National Oilwell Varco, L.P., 7909 Parkwood Circle
 DriveHouston, Texas 77036, US-USA
 (72) **Oppfinner:**
 SEYFFERT, Kenneth W., 1019 Lamonte LaneHouston, TX
 77018, US-USA
 SONNIER, Voltaire O., 1610 Cherryridge Dr.Houston, TX
 77077, US-USA
 NGUYEN, Hoang, 12918 Memorial DriveHouston, TX
 77079, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 PACKER ASSEMBLY FOR AN OFFSHORE RISER AND
 METHOD OF USING SAME

(51) **Klasse :** *E21B 19/22 (2006.01)*
B65H 75/44 (2006.01)
E21B 33/035 (2006.01)
E21B 33/076 (2006.01)

(87) **EP Publ.nr:** EP3173572
(86) **EP søkn.nr:** 16204072.9
(86) **EP innl.dag:** 2011.08.22
(87) **EP publ.dag:** 2017.05.31
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2010.08.20, GB, 201014035
(73) **Innehaver:**
Coilhose AS, Sognefjordvegen 106899 BalestrandNorge

(72) **Oppfinner:**
SORENSEN, Bjorn Bro, c/o Quality Intervention AS
Sognefjordvegen 10N-6899 BalestrandNorge
LANGETEIG, Bjarne, c/o Quality Intervention AS
Sognefjordvegen 10N-6899 BalestrandNorge
ALVAERN, Jostein, c/o Quality Intervention AS
Sognefjordvegen 10N-6899 BalestrandNorge

(74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO, Norge

(54) **Benevnelse:**
WELL INTERVENTION

(51) **Klasse :** *E21B 19/22 (2006.01)*
E21B 33/035 (2006.01)
E21B 33/076 (2006.01)

(87) **EP Publ.nr:** EP3231982
(86) **EP søkn.nr:** 17171781.2
(86) **EP innl.dag:** 2011.08.22
(87) **EP publ.dag:** 2017.10.18
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2010.08.20, GB, 201014035
(73) **Innehaver:**
Coilhose AS, Sognefjordvegen 106899 BalestrandNorge

(72) **Oppfinner:**
SORENSEN, Bjorn Bro, c/o Coilhose AS Sognefjordvegen
106899 BalestrandNorge
LANGETEIG, Bjarne, c/o Coilhose AS Sognefjordvegen
106899 BalestrandNorge
ALVAERN, Jostein, c/o Coilhose AS Sognefjordvegen
106899 BalestrandNorge

(74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO, Norge

(54) **Benevnelse:**
WELL INTERVENTION

(51) **Klasse :** *E21B 21/08 (2006.01)*
E21B 21/10 (2006.01)
E21B 21/12 (2006.01)
E21B 33/14 (2006.01)
E21B 34/14 (2006.01)
E21B 43/08 (2006.01)
E21B 43/10 (2006.01)

(87) **EP Publ.nr:** EP3642446
(86) **EP søkn.nr:** 18821066.0
(86) **EP innl.dag:** 2018.06.21
(87) **EP publ.dag:** 2020.04.29
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2017.06.21, US, 201762523117 P
(86) **Int.inndag :** 2018.06.21
(86) **Int.søknadsnr :** PCT/US2018/038848
(73) **Innehaver:**
Drilling Innovative Solutions, LLC, 1720 Kaliste Saloom Road, Suite A4Lafayette, LA 70508, US-USA

(72) **Oppfinner:**
HAWKINS, Samuel, P., III, 425 Rue NovembreScott LA 70583, US-USA

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

(54) **Benevnelse:**
MECHANICAL ISOLATION DEVICE, SYSTEMS AND METHODS FOR CONTROLLING FLUID FLOW INSIDE A TUBULAR IN A WELLBORE

(51) **Klasse :** *E21B 23/02 (2006.01)*
E21B 33/12 (2006.01)
E21B 43/14 (2006.01)

(87) **EP Publ.nr:** EP3105409
(86) **EP søkn.nr:** 14889493.4
(86) **EP innl.dag:** 2014.04.16
(87) **EP publ.dag:** 2016.12.21
(80) **EP meddelt :** 2023.03.29
(86) **Int.inndag :** 2014.04.16
(86) **Int.søknadsnr :** PCT/US2014/034275
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032-3219, US-USA

(72) **Oppfinner:**
MURPHREE, Zachary R., 2601 Beltline RoadCarrollton, TX 75006, US-USA
FRIPP, Michael L., 2601 Beltline RoadCarrollton, TX 75006, US-USA
WALTON, Zachary W., 2601 Beltline RoadCarrollton, TX 75006, US-USA

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(54) **Benevnelse:**
PLUGGING OF A FLOW PASSAGE IN A SUBTERRANEAN WELL

(51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 34/04 (2006.01)

(87) **EP Publ.nr.:** EP3559399

(86) **EP søkn.nr.:** 17822740.1

(86) **EP innl.dag:** 2017.12.19

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

(80) **EP meddelt :** 2023.05.24

(30) **Prioritet:** 2016.12.21, GB, 201621892

(86) **Int.inndag :** 2017.12.19

(86) **Int.søknadsnr :** PCT/GB2017/053798

(73) **Innehaver:**
Expro North Sea Limited, Lion House Dyce Avenue
DyceAberdeen AB21 0LQ, GB-Storbritannia

(72) **Oppfinner:**
DEACON, Paul, c/o Expro North Sea Limited Lion House
Dyce AvenueDyce Aberdeenshire AB21 0LQ, GB-
Storbritannia
SZPUNAR, Dariusz, c/o Expro North Sea Limited Lion
House Dyce AvenueDyce Aberdeenshire AB21 0LQ, GB-
Storbritannia

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

(54) **Benevnelse:**
FLUID CONTROL SYSTEM

(51) **Klasse :** *E21B 41/08 (2006.01)*
E21B 43/36 (2006.01)
B63B 21/27 (2006.01)

(87) **EP Publ.nr.:** EP3735509

(86) **EP søkn.nr.:** 19701152.1

(86) **EP innl.dag:** 2019.01.04

(87) **EP publ.dag:** 2020.11.11

(80) **EP meddelt :** 2023.03.08

(30) **Prioritet:** 2018.01.04, GB, 201800118

(86) **Int.inndag :** 2019.01.04

(86) **Int.søknadsnr :** PCT/EP2019/050177

(73) **Innehaver:**
Subsea 7 Norway AS, Kanalsletta 94033 StavangerNorge

(72) **Oppfinner:**
JACOBSEN, Terje Berg, Nymansveien 1444015
StavangerNorge

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

(54) **Benevnelse:**
INTEGRATING WELLS IN TOWABLE SUBSEA UNITS

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

(87) **EP Publ.nr.:** EP3983644

(86) **EP søkn.nr.:** 21728894.3

(86) **EP innl.dag:** 2021.05.26

(87) **EP publ.dag:** 2022.04.20

(80) **EP meddelt :** 2023.03.08

(30) **Prioritet:** 2020.05.28, GB, 202007998

(86) **Int.inndag :** 2021.05.26

(86) **Int.søknadsnr :** PCT/EP2021/064003

(73) **Innehaver:**
Fourphase AS, Hegglandsdalsvegen 2715211 OsNorge

(72) **Oppfinner:**
SKÅLAND, Aksel, 5211 OsNorge

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

(54) **Benevnelse:**
APPARATUS FOR, AND METHOD OF, CONTROLLING
SAND PRODUCTION FROM AN OIL WELL

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

(87) **EP Publ.nr.:** EP3768942

(86) **EP søkn.nr.:** 19712265.8

(86) **EP innl.dag:** 2019.03.11

(87) **EP publ.dag:** 2021.01.27

(80) **EP meddelt :** 2023.05.17

(30) **Prioritet:** 2018.03.20, MY, PI2018000404

(86) **Int.inndag :** 2019.03.11

(86) **Int.søknadsnr :** PCT/GB2019/050664

(73) **Innehaver:**
D&P Innovations Sdn. Bhd, L20-05 GTower 199 Jalan Tun
Razak50450 Kuala Lumpur, MY-Malaysia

(72) **Oppfinner:**
SINKER, Alastair Brenton, Ladwell House 144 Ladwell
HursleyHampshire SO21 2LE, GB-Storbritannia
SUAN, Goo Dat, L20-05, GTower 199 Jalan Tun
RazakKuala Lumpur, 50450, MY-Malaysia
DOUCET, Ky Anthony, L20-05, GTower 199 Jalan Tun
RazakKuala Lumpur, 50450, MY-Malaysia

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

(54) **Benevnelse:**
FILTRATION VESSEL

(51) **Klasse :** *E21B 44/00 (2006.01)*
E21B 21/08 (2006.01)
E21B 41/00 (2006.01)

(87) **EP Publ.nr.:** EP3436660

(86) **EP søkn.nr.:** 17776644.1

(86) **EP innl.dag:** 2017.03.30

(87) **EP publ.dag:** 2019.02.06

(80) **EP meddelt :** 2023.05.10

(30) **Prioritet:** 2016.04.01, US, 201615088391

(86) **Int.inndag :** 2017.03.30

(86) **Int.søknadsnr :** PCT/US2017/024993

(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**
HOHL, Andreas, 17021 Aldine WestfieldHouston Texas
77073, US-USA
IACHAOU, Mohamed, 17021 Aldine WestfieldHoutston
Texas 77073, US-USA
RECKMANN, Hanno, Baker Hughes Strasse 1Celle, DE-
Tyskland

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

(54) **Benevnelse:**
DOWNHOLE OPERATIONAL MODAL ANALYSIS

(51) **Klasse :** *E21B 47/005 (2012.01)*
 (87) **EP Publ.nr:** EP3585979
 (86) **EP søkn.nr:** 18708855.4
 (86) **EP innl.dag:** 2018.02.22
 (87) **EP publ.dag:** 2020.01.01
 (80) **EP meddelt :** 2023.04.26
 (30) **Prioritet:** 2017.02.22, US, 201715438956
 (86) **Int.inndag :** 2018.02.22
 (86) **Int.søknadsnr :** PCT/US2018/019076
 (73) **Innehaver:**
 Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran
 31311, SA-Saudi Arabia
 Weatherford International, LLC, 2000 St. James
 Place Houston, TX 77056, US-USA
 (72) **Oppfinner:**
 MA, Shouxiang Mark, Saudi Aramco P.O. Box
 1768 Dhahran 31311, SA-Saudi Arabia
 TRCKA, Darryl, 524 Monroe King Road Burnsville North
 Carolina 28714, US-USA
 WILSON, Robert, 12699 Road 40 5 Mancos, CO 81328,
 US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEMS AND METHODS FOR MONITORING CASING
 CEMENT INTEGRITY

(51) **Klasse :** *E21B 47/024 (2006.01)*
G01C 25/00 (2006.01)
 (87) **EP Publ.nr:** EP3221665
 (86) **EP søkn.nr:** 15860753.1
 (86) **EP innl.dag:** 2015.11.19
 (87) **EP publ.dag:** 2017.09.27
 (80) **EP meddelt :** 2023.05.24
 (30) **Prioritet:** 2014.11.19, US, 201462081944 P
 (86) **Int.inndag :** 2015.11.19
 (86) **Int.søknadsnr :** PCT/US2015/061659
 (73) **Innehaver:**
 Scientific Drilling International, Inc., 16701 Greenspoint
 Park Dr. Suite 200 Houston, TX 77060, US-USA
 (72) **Oppfinner:**
 VAN STEENWYK, Brett, c/o Scientific Drilling International
 Inc. 16701 Greenspoint Park Dr. Suite 200 Houston, TX
 77060, US-USA
 HAWKINSON, Benjamin C., c/o Scientific Drilling
 International Inc. 16701 Greenspoint Park Dr. Suite
 200 Houston, TX 77060, US-USA
 GLEASON, Brian D., c/o Scientific Drilling International Inc.
 16701 Greenspoint Park Dr. Suite 200 Houston, TX 77060,
 US-USA
 WHITACRE, Timothy P., c/o Scientific Drilling International
 Inc. 16701 Greenspoint Park Dr. Suite 200 Houston, TX
 77060, US-USA
 WHITE, Matthew A., c/o Scientific Drilling International Inc.
 16701 Greenspoint Park Dr. Suite 200 Houston, TX 77060,
 US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 INERTIAL CAROUSEL POSITIONING

(51) **Klasse :** *E21B 47/113 (2012.01)*
E21B 41/00 (2006.01)
E21B 47/125 (2012.01)
G01N 33/28 (2006.01)
G01V 3/18 (2006.01)
 (87) **EP Publ.nr:** EP3526443
 (86) **EP søkn.nr:** 17787549.9
 (86) **EP innl.dag:** 2017.10.11
 (87) **EP publ.dag:** 2019.08.21
 (80) **EP meddelt :** 2023.04.26
 (30) **Prioritet:** 2016.10.11, GB, 201617234
 (86) **Int.inndag :** 2017.10.11
 (86) **Int.søknadsnr :** PCT/GB2017/053068
 (73) **Innehaver:**
 Swellfix UK Limited, Vanguard House Unit 1 Kingshill
 Commercial Park Westhill, Aberdeenshire AB32 6FQ, GB-
 Storbritannia
 (72) **Oppfinner:**
 HUNTER, John, 19 Mains Court Westhill AB32 6QZ, GB-
 Storbritannia
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 DOWNHOLE DEVICES, ASSOCIATED APPARATUS AND
 METHODS

(51) **Klasse :** *E21B 49/08 (2006.01)*
E21B 47/113 (2012.01)
G01N 21/77 (2006.01)
G01N 33/28 (2006.01)
 (87) **EP Publ.nr:** EP3405777
 (86) **EP søkn.nr:** 17741839.9
 (86) **EP innl.dag:** 2017.01.18
 (87) **EP publ.dag:** 2018.11.28
 (80) **EP meddelt :** 2023.03.01
 (30) **Prioritet:** 2016.01.21, US, 201615003578
 (86) **Int.inndag :** 2017.01.18
 (86) **Int.søknadsnr :** PCT/US2017/013905
 (73) **Innehaver:**
 Baker Hughes Holdings LLC, 17021 Aldine
 Westfield Houston, TX 77073, US-USA
 (72) **Oppfinner:**
 MONTEIRO, Othon R., 4128 Oberlin Street Houston TX
 77005, US-USA
 SURESH, Radhika, 7115 Tiedmann Park Way Sugar Land
 TX 77479, US-USA
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 OPTICAL SENSORS FOR DOWNHOLE TOOLS AND
 RELATED SYSTEMS AND METHODS

- (51) **Klasse :** *F02D 41/00 (2006.01)*
F02D 19/06 (2006.01)
F02D 19/08 (2006.01)
- (87) **EP Publ.nr:** EP3956556
(86) **EP søkn.nr:** 19720138.7
(86) **EP innl.dag:** 2019.04.16
(87) **EP publ.dag:** 2022.02.23
(80) **EP meddelt :** 2023.04.12
(86) **Int.inndag :** 2019.04.16
(86) **Int.søknadsnr :** PCT/FI2019/050305
(73) **Innehaver:**
Wärtsilä Finland Oy, Teollisuuskatu 9b65170 Vaasa, FI-Finland
- (72) **Oppfinner:**
LEHTINEN, Kimmo, c/o Wärtsilä Finland Oy Järvikatu 2-465100 Vaasa, FI-Finland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
HEATING VALUE ESTIMATION

- (51) **Klasse :** *F03D 13/25 (2016.01)*
F03D 80/80 (2016.01)
- (87) **EP Publ.nr:** EP4013961
(86) **EP søkn.nr:** 20751099.1
(86) **EP innl.dag:** 2020.07.29
(87) **EP publ.dag:** 2022.06.22
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2019.08.16, DE, 102019122110
(86) **Int.inndag :** 2020.07.29
(86) **Int.søknadsnr :** PCT/EP2020/071337
(73) **Innehaver:**
EnBW Energie Baden-Württemberg AG, Durlacher Allee 9376131 Karlsruhe, DE-Tyskland
- (72) **Oppfinner:**
CHRISTIANSEN, Udo, Hamburger Ring 725938 Wyk auf Föhr, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FLOATING WIND TURBINE COMPRISING AN INTEGRATED ELECTRICAL SUBSTATION

- (51) **Klasse :** *F03D 80/40 (2016.01)*
- (87) **EP Publ.nr:** EP3447284
(86) **EP søkn.nr:** 17187658.4
(86) **EP innl.dag:** 2017.08.24
(87) **EP publ.dag:** 2019.02.27
(80) **EP meddelt :** 2023.03.29
(73) **Innehaver:**
eno energy systems GmbH, Kempowski-Ufer 118055 Rostock, DE-Tyskland
- (72) **Oppfinner:**
Bockholt, Stefan, Am Achterstieg 3918255 Kühlungsborn, DE-Tyskland
Porm, Karsten, An den Teichen 1818236 Kröpelin, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
ROTOR BLADE FOR A WIND TURBINE, METHOD FOR CONTACTING AN ELECTRICALLY CONDUCTIVE COATING ON A WIND TURBINE ROTOR BLADE AND WIND TURBINE

- (51) **Klasse :** *F04D 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3710707
(86) **EP søkn.nr:** 17830072.9
(86) **EP innl.dag:** 2017.12.20
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.03.01
(86) **Int.inndag :** 2017.12.20
(86) **Int.søknadsnr :** PCT/US2017/067621
(73) **Innehaver:**
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring 681739 München, DE-Tyskland
- (72) **Oppfinner:**
FOWLER, Edward A., 16031 Gladebrook Glen LaneHouston, Texas 77095, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
PREDICTIVE PUMP STATION AND PIPELINE ADVANCED CONTROL SYSTEM

- (51) **Klasse :** *F16B 25/00 (2006.01)*
F16B 25/10 (2006.01)
F16B 35/06 (2006.01)
- (87) **EP Publ.nr:** EP3994365
(86) **EP søkn.nr:** 20734008.4
(86) **EP innl.dag:** 2020.06.22
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2019.07.03, EP, 19184079
(86) **Int.inndag :** 2020.06.22
(86) **Int.søknadsnr :** PCT/EP2020/067307
(73) **Innehaver:**
Hilti Aktiengesellschaft, Feldkircherstrasse 1009494 Schaan, LI-Liechtenstein
- (72) **Oppfinner:**
HAAG, Stefan, Räfiserhalde 289470 Buchs, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DRYWALL SCREW

- (51) **Klasse :** *F16B 37/08 (2006.01)*
E03C 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3744990
(86) **EP søkn.nr:** 20176261.4
(86) **EP innl.dag:** 2020.05.25
(87) **EP publ.dag:** 2020.12.02
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2019.05.27, DE, 102019114077
(73) **Innehaver:**
ORAS OY, Isometsäntie 226100 Rauma, FI-Finland
- (72) **Oppfinner:**
Buchner, Marcus, Spitzholzstr. 9271067 Sindelfingen, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
FASTENING DEVICE AND A SANITARY FITTING COMPRISING THE FASTENING DEVICE

- (51) **Klasse :** *F16L 1/23 (2006.01)*
B65H 51/10 (2006.01)
B65H 51/14 (2006.01)
B66D 3/00 (2006.01)
G01L 5/10 (2006.01)
B63B 35/03 (2006.01)
- (87) **EP Publ.nr:** EP3969794
(86) **EP søkn.nr:** 20730374.4
(86) **EP innl.dag:** 2020.05.13
(87) **EP publ.dag:** 2022.03.23
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2019.05.15, GB, 201906860
(86) **Int.inndag :** 2020.05.13
(86) **Int.søknadsnr :** PCT/BR2020/050161
(73) **Innehaver:**
Subsea 7 Do Brasil Serviços Ltda., Rua Engenheiro Fábio Goulart, 155 - Parte - Ilha da Conceição24050-090 Niterói - RJ, BR-Brasil
- (72) **Oppfinner:**
DE LEMOS JÚNIOR, Luiz Carlos, Rua Pirineus, 123, Vila da Penha21220-230 Rio de Janeiro - RJ, BR-Brasil
AGUIAR CÂMARA, Marcelo, Rua José Higino, 130, Apto: 806B, Tijuca20520-202 Rio de Janeiro - RJ, BR-Brasil
LAGE BORMANN, Flavio, Avenida Alexandre Ferreira, 350, Apto 203, Lagoa22470-220 Rio de Janeiro - RJ, BR-Brasil
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TENSIONER SYSTEM FOR HOLDING-BACK ELONGATE PRODUCTS AND METHOD OF MONITORING A TENSIONER SYSTEM WHEN HOLDING-BACK ELONGATE PRODUCTS

- (51) **Klasse :** *F16L 1/26 (2006.01)*
B29C 53/70 (2006.01)
B29C 73/02 (2006.01)
F16L 55/168 (2006.01)
F16L 55/175 (2006.01)
- (87) **EP Publ.nr:** EP3545223
(86) **EP søkn.nr:** 17817140.1
(86) **EP innl.dag:** 2017.11.22
(87) **EP publ.dag:** 2019.10.02
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2016.11.22, IT, 201600118058
(86) **Int.inndag :** 2017.11.22
(86) **Int.søknadsnr :** PCT/IB2017/057342
(73) **Innehaver:**
Saipem S.p.A., Via Luigi Russolo 520138 Milano, IT-Italia
- (72) **Oppfinner:**
SERENA, Alberto, Via Morganelle Ovest 2131050 Ponzano Veneto, IT-Italia
MAGRI, Diego, Via Lavezzari 1130038 Spinea, IT-Italia
VIELMO, Paolo, Via Gei 732040 Domegge di Cadore, IT-Italia
MATTARUCCO, Riccardo, c/o Saipem S.P.A. Via Martiri di Cefalonia 6720097 San Donato Milanese, IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
MACHINE AND METHOD FOR REPAIRING A PIPELINE IN A BODY OF WATER

- (51) **Klasse :** *F24C 15/20 (2006.01)*
- (87) **EP Publ.nr:** EP4001775
(86) **EP søkn.nr:** 21206889.4
(86) **EP innl.dag:** 2021.11.08
(87) **EP publ.dag:** 2022.05.25
(80) **EP meddelt :** 2023.05.24
(30) **Prioritet:** 2020.11.17, IT, 202000027516
(73) **Innehaver:**
Faber S.p.A., Viale XIII Luglio 16060044 Fabriano (Ancona), IT-Italia
- (72) **Oppfinner:**
RAPISARDA, Andrea, 60035 Jesi, IT-Italia
DI CARMINE, Walter, 66054 Vasto, IT-Italia
GASPARINI, Alberto, 60044 Fabriano, IT-Italia
BELLUCCI, Daniele, 06022 Fossato di Vico, IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FILTERING BODY FOR AN EXTRACTOR HOOD AND EXTRACTOR HOOD COMPRISING A FILTERING BODY

- (51) **Klasse :** *F27B 3/16 (2006.01)*
F27B 3/24 (2006.01)
F27D 1/12 (2006.01)
- (87) **EP Publ.nr:** EP3887737
(86) **EP søkn.nr:** 19813145.0
(86) **EP innl.dag:** 2019.11.21
(87) **EP publ.dag:** 2021.10.06
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2018.11.26, ZA, 201807961
(86) **Int.inndag :** 2019.11.21
(86) **Int.søknadsnr :** PCT/IB2019/060025
(73) **Innehaver:**
Tenova South Africa (Pty) Ltd, Building 4 Midrand Business Park 563 Old Pretoria Road Halfway House MidrandGauteng 1685, ZA-Sør-Afrika
- (72) **Oppfinner:**
DE VILLIERS, Gerrit, 6 Vlamboom Street, SE31911 Vanderbijlpark, ZA-Sør-Afrika
JOURBERT, Hugo, 39A Second Avenue Melville2092 Johannesburg, ZA-Sør-Afrika
MCDOUGALL, Isobel, 31 Trichardt Crescent President Park1685 Midrand, ZA-Sør-Afrika
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
LINING AND COOLING ARRANGEMENT FOR A METALLURGICAL FURNACE

- (51) **Klasse :** *F42B 10/46 (2006.01)*
F15D 1/00 (2006.01)
F42B 10/44 (2006.01)
F42B 12/06 (2006.01)
F42B 12/30 (2006.01)
F42B 15/22 (2006.01)
- (87) **EP Publ.nr:** EP3537095
(86) **EP søkn.nr:** 17867957.7
(86) **EP innl.dag:** 2017.04.12
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2023.05.24
(30) **Prioritet:** 2016.11.03, KR, 20160145967
(86) **Int.inndag :** 2017.04.12
(86) **Int.søknadsnr :** PCT/KR2017/003939
(73) **Innehaver:**
Duretek Ltd, Room 711 W1 99 Daehak-ro Yuseong-gu Daejeon 34134, KR-Sør-Korea
- (72) **Oppfinner:**
KIM, Junkyu, Room 402 598 Daeduek-daero Yuseong-gu Daejeon 34121, KR-Sør-Korea
KIM, Hyungse, Room 402 598 Daeduek-daero Yuseong-gu Daejeon 34121, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WARHEAD HAVING IMPROVED EFFECTIVE RANGE

- (51) **Klasse :** *G01B 17/02 (2006.01)*
G01N 29/06 (2006.01)
G01N 29/11 (2006.01)
G01N 29/48 (2006.01)
- (87) **EP Publ.nr:** EP3516329
(86) **EP søkn.nr:** 17785043.5
(86) **EP innl.dag:** 2017.09.26
(87) **EP publ.dag:** 2019.07.31
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2016.09.26, NL, 2017536
(86) **Int.inndag :** 2017.09.26
(86) **Int.søknadsnr :** PCT/NL2017/050642
(73) **Innehaver:**
Röntgen Technische Dienst B.V., Delftweg 1443046 NC Rotterdam, NL-Nederland
- (72) **Oppfinner:**
RIGHOLT, Bernhard Willem, c/o Delftweg 1443046 NC Rotterdam, NL-Nederland
VAN NOORT, Sjors, c/o Delftweg 1443046 NC Rotterdam, NL-Nederland
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
DETERMINING A WALL THICKNESS OF AN OBJECT

- (51) **Klasse :** *G01C 15/00 (2006.01)*
G01B 5/00 (2006.01)
G01B 5/02 (2006.01)
G01B 11/14 (2006.01)
G01B 11/24 (2006.01)
G01F 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3749926
(86) **EP søkn.nr:** 19706168.2
(86) **EP innl.dag:** 2019.02.06
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.02.06, US, 201862626954 P
2018.08.10, US, 201816100458
2019.02.06
- (86) **Int.inndag :** 2019.02.06
(86) **Int.søknadsnr :** PCT/US2019/016800
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**
PARROTT, Brian, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
PATEL, Sahejad, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
ABDELLATIF, Fadl, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
CARRASCO ZANINI, Pablo, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
AMER, Ayman, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
OUTA, Ali, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
ARAB, Abdullah, Saudi Arabian Oil Company 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
SENSOR DEVICE FOR DISTANCE OFFSET MEASUREMENTS

- (51) **Klasse :** *G01C 15/00 (2006.01)*
H04N 13/39 (2018.01)
- (87) **EP Publ.nr:** EP3784985
(86) **EP søkn.nr:** 19723006.3
(86) **EP innl.dag:** 2019.04.17
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2018.04.26, DE, 102018003416
(86) **Int.inndag :** 2019.04.17
(86) **Int.søknadsnr :** PCT/EP2019/025109
(73) **Innehaver:**
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049 Pullach, DE-Tyskland
- (72) **Oppfinner:**
SCHÖNBERGER, Manfred, Wartmoning 883342 Tacherting, DE-Tyskland
SEEHOLZER, Christoph, Eschenstr. 783308 Trostberg, DE-Tyskland
ROMSTÄTTER, Markus, Polsind 1283349 Palling, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD OF GENERATING A POSITIONING LINE IN SPACE

(51) **Klasse :** *G01S 5/16 (2006.01)*
G01S 7/497 (2006.01)
G01S 17/42 (2006.01)
G01S 19/14 (2010.01)
G06T 7/80 (2017.01)

(87) **EP Publ.nr:** EP3911968
(86) **EP søkn.nr:** 19872243.1
(86) **EP innl.dag:** 2019.11.12
(87) **EP publ.dag:** 2021.11.24
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.11.12, GB, 201818357
(86) **Int.inndag :** 2019.11.12
(86) **Int.søknadsnr :** PCT/GB2019/053199
(73) **Innehaver:**
Forsberg Services Ltd, Richmond House, White
CrossLancaster Lancashire LA1 4XF, GB-Storbritannia

(72) **Oppfinner:**
FORSBERG, Charles, Forsberg Services Ltd, Richmond
House White CrossLancaster Lancashire LA1 4XF, GB-
Storbritannia

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

(54) **Benevnelse:**
LOCATING SYSTEM

(51) **Klasse :** *G01S 5/18 (2006.01)*
G01S 1/74 (2006.01)

(87) **EP Publ.nr:** EP2880460
(86) **EP søkn.nr:** 13750366.0
(86) **EP innl.dag:** 2013.08.01
(87) **EP publ.dag:** 2015.06.10
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2012.08.03, GB, 201213846
(86) **Int.inndag :** 2013.08.01
(86) **Int.søknadsnr :** PCT/GB2013/052062
(73) **Innehaver:**
Sonitor Technologies AS, Drammensveien 2880283
OsloNorge

(72) **Oppfinner:**
BOOIJ, Wilfred Edwin, Helledamsveien 10N-2009
NordbyNorge
OLSEN, Øystein Haug, Ingolfsvei 22N-1385 AskerNorge

(74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge

(54) **Benevnelse:**
LOCATION SYSTEM USING ULTRASOUND

(51) **Klasse :** *G01V 1/00 (2006.01)*
G01V 1/38 (2006.01)

(87) **EP Publ.nr:** EP3164737
(86) **EP søkn.nr:** 15739139.2
(86) **EP innl.dag:** 2015.07.02
(87) **EP publ.dag:** 2017.05.10
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2014.07.04, US, 201462021040 P
(86) **Int.inndag :** 2015.07.02
(86) **Int.søknadsnr :** PCT/US2015/039055
(73) **Innehaver:**
Concept Systems Limited, 16 Charlotte SquareEdinburgh,
EH2 4DF, GB-Storbritannia

(72) **Oppfinner:**
BOWMAN, David, Robert, 1 Logie Mill Logie Green
RoadEdinburgh Scotland EH7 4HG, GB-Storbritannia
TOMLINSON, Michael, Bernard, 1 Logie Mill Logie Green
RoadEdinburgh Scotland EH7 4HG, GB-Storbritannia
STYLES, Angus, Macgregor, 1 Logie Mill Logie Green
RoadEdinburgh Scotland EH7 4HG, GB-Storbritannia

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

(54) **Benevnelse:**
OFFSET FOOTPRINT ANALYSIS FOR SELECTING
CANDIDATE LINES FOR SEISMIC SURVEY

(51) **Klasse :** *G01V 1/20 (2006.01)*
G01V 1/22 (2006.01)
G01V 1/38 (2006.01)

(87) **EP Publ.nr:** EP3523679
(86) **EP søkn.nr:** 17787754.5
(86) **EP innl.dag:** 2017.10.05
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2016.10.06, US, 201662404816 P
(86) **Int.inndag :** 2017.10.05
(86) **Int.søknadsnr :** PCT/US2017/055272
(73) **Innehaver:**
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
Ramon, California 94583, US-USA

(72) **Oppfinner:**
COCKER, Jonathan David, 6001 Bollinger Canyon
RoadSan Ramon, California 94583, US-USA
STRUDLEY, Alan Victor, 6001 Bollinger Canyon RoadSan
Ramon, California 94583, US-USA

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

(54) **Benevnelse:**
SYSTEM AND METHOD FOR SEISMIC IMAGING USING
FIBER OPTIC SENSING SYSTEMS

- (51) **Klasse :** *G01V 99/00 (2009.01)*
 (87) **EP Publ.nr.:** EP3540477
 (86) **EP søkn.nr.:** 18305290.1
 (86) **EP innl.dag:** 2018.03.16
 (87) **EP publ.dag:** 2019.09.18
 (80) **EP meddelt :** 2023.05.10
 (73) **Innehaver:**
 TotalEnergies OneTech, La Défense 6 2 Place Jean
 Millier92400 Courbevoie, FR-Frankrike
 Association Scientifique pour la Géologie et ses
 Applications, 2 Rue du Doyen Marcel Roubault54500
 Vandoeuvre les Nancy, FR-Frankrike
 (72) **Oppfinner:**
 THORE, Pierre, 63 quai Maurice Ravel64500 Ciboure, FR-
 Frankrike
 MAZUYER, Antoine, P/O: Service Propriété Intellectuelle
 EB237Avenue Larribau64018 Pau Cedex, FR-Frankrike
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 ESTIMATING IN SITU STRESS FIELD

- (51) **Klasse :** *G01V 99/00 (2009.01)*
 (87) **EP Publ.nr.:** EP3963374
 (86) **EP søkn.nr.:** 20717300.6
 (86) **EP innl.dag:** 2020.03.25
 (87) **EP publ.dag:** 2022.03.09
 (80) **EP meddelt :** 2023.05.03
 (30) **Prioritet:** 2019.04.30, US, 201916399204
 (86) **Int.inndag :** 2020.03.25
 (86) **Int.søknadsnr :** PCT/IB2020/052786
 (73) **Innehaver:**
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan
 Ramon, California 94583-0806, US-USA
 (72) **Oppfinner:**
 XU, Ellen Xiaoxia, 6001 Bollinger Canyon RoadSan
 Ramon, California 94583, US-USA
 LIN, Yuanbo, 6001 Bollinger Canyon RoadSan Ramon,
 California 94583, US-USA
 WANG, Ke, 6001 Bollinger Canyon RoadSan Ramon,
 California 94583, US-USA
 DYGERT, Todd C., 6001 Bollinger Canyon RoadSan
 Ramon, California 94583, US-USA
 SULLIVAN, Morgan David, 6001 Bollinger Canyon
 RoadSan Ramon, California 94583, US-USA
 DISIENA, James P., 6001 Bollinger Canyon RoadSan
 Ramon, California 94583, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEM AND METHOD FOR LATERAL STATISTICAL
 ESTIMATION OF ROCK AND FLUID PROPERTIES IN A
 SUBSURFACE FORMATION

- (51) **Klasse :** *G06F 13/28 (2006.01)*
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/1459 (2006.01)
G01N 33/50 (2006.01)
G06F 13/42 (2006.01)
 (87) **EP Publ.nr.:** EP3516529
 (86) **EP søkn.nr.:** 17853824.5
 (86) **EP innl.dag:** 2017.09.20
 (87) **EP publ.dag:** 2019.07.31
 (80) **EP meddelt :** 2023.03.08
 (30) **Prioritet:** 2016.09.20, US, 201662397072 P
 (86) **Int.inndag :** 2017.09.20
 (86) **Int.søknadsnr :** PCT/US2017/052550
 (73) **Innehaver:**
 Senseonics, Incorporated, 20451 Seneca Meadows
 ParkwayGermantown, MD 20876, US-USA
 (72) **Oppfinner:**
 DEHENNIS, Andrew, 11431 Brundidge
 TerraceGermantown Maryland 20878, US-USA
 CHAVAN, Abhi, c/o Senseonics Incorporated 20451
 Seneca Meadows ParkwayGermantown Maryland 20876,
 US-USA
 MASCIOTTI, James, c/o Senseonics Incorporated 20451
 Seneca Meadows ParkwayGermantown Maryland 20876,
 US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 REMOTELY-POWERED SENSING SYSTEM WITH
 MULTIPLE SENSING DEVICES

- (51) **Klasse :** *H01M 4/38 (2006.01)*
H01M 4/02 (2006.01)
H01M 4/36 (2006.01)
H01M 4/58 (2006.01)
H01M 4/62 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0525 (2010.01)
H01M 10/0566 (2010.01)
 (87) **EP Publ.nr.:** EP3719884
 (86) **EP søkn.nr.:** 18884782.6
 (86) **EP innl.dag:** 2018.10.26
 (87) **EP publ.dag:** 2020.10.07
 (80) **EP meddelt :** 2023.04.12
 (30) **Prioritet:** 2017.11.30, JP, 2017230214
 (86) **Int.inndag :** 2018.10.26
 (86) **Int.søknadsnr :** PCT/JP2018/039807
 (73) **Innehaver:**
 Panasonic Intellectual Property Management Co., Ltd., 1-
 61, Shiromi 2-chome Chuo-kuOsaka-shi, Osaka 540-6207,
 JP-Japan
 (72) **Oppfinner:**
 UCHIYAMA Yohei, c/o Panasonic Intellectual Property
 Management co., Ltd 1-61, Shiromi 2-chome Chuo-
 kuOsaka-shi Osaka 540-6207, JP-Japan
 YAMAMOTO Norihisa, c/o Panasonic Intellectual Property
 Management co., Ltd 1-61, Shiromi 2-chome Chuo-
 kuOsaka-shi Osaka 540-6207, JP-Japan
 AKIRA Tatsuya, c/o Panasonic Intellectual Property
 Management co., Ltd 1-61, Shiromi 2-chome Chuo-
 kuOsaka-shi Osaka 540-6207, JP-Japan
 HAYASHIDA Kazuro, 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, C. J. Hambros plass 2, 0164
 OSLO, Norge
 (54) **Benevnelse:**
 NEGATIVE ELECTRODE ACTIVE MATERIAL FOR
 LITHIUM ION BATTERY, AND LITHIUM ION BATTERY

- (51) **Klasse :** *H01M 50/342 (2021.01)*
C22C 21/00 (2006.01)
C22F 1/00 (2006.01)
C22F 1/04 (2006.01)
C22F 1/043 (2006.01)
H01M 50/155 (2021.01)
- (87) **EP Publ.nr:** EP3722446
(86) **EP søkn.nr:** 18884887.3
(86) **EP innl.dag:** 2018.12.05
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2017.12.05, JP, 2017233258
(86) **Int.inndag :** 2018.12.05
(86) **Int.søknadsnr :** PCT/JP2018/044788
(73) **Innehaver:**
Nippon Light Metal Company, Ltd., 1-1-13 Shimbashi,
Minato-kuTokyo 105-8681, JP-Japan
- (72) **Oppfinner:**
TAMAKI, Yuuichi, c/o Nagoya Works Nippon Light Metal
Company Ltd. 11-1 Koike 1-chomeInazawa-shi Aichi 492-
8144, JP-Japan
KANAMORI, Keiji, c/o Nagoya Works Nippon Light Metal
Company Ltd. 11-1 Koike 1-chomeInazawa-shi Aichi 492-
8144, JP-Japan
SHIMOSAKA, Daisuke, c/o Nikkei Research&Development
Center Nippon Light Metal Company Ltd. 34-1 Kambara 1-
chome Shimizu-kuShizuoka-shi Shizuoka 421-3203, JP-
Japan
ANAMI, Toshiya, c/o Nikkei Research&Development
Center Nippon Light Metal Company Ltd. 34-1 Kambara 1-
chome Shimizu-kuShizuoka-shi Shizuoka 421-3203, JP-
Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ALUMINUM ALLOY SHEET FOR BATTERY LIDS FOR
MOLDING INTEGRATED EXPLOSION-PREVENTION
VALVE, AND METHOD FOR PRODUCING SAME

- (51) **Klasse :** *H01M 50/503 (2021.01)*
H01M 10/04 (2006.01)
H01M 50/213 (2021.01)
H01M 50/516 (2021.01)
- (87) **EP Publ.nr:** EP3912203
(86) **EP søkn.nr:** 19703005.9
(86) **EP innl.dag:** 2019.01.16
(87) **EP publ.dag:** 2021.11.24
(80) **EP meddelt :** 2023.03.01
(86) **Int.inndag :** 2019.01.16
(86) **Int.søknadsnr :** PCT/DE2019/100036
(73) **Innehaver:**
SCIO Technology GmbH, Hefner-Alteneck-Straße 1163743
Aschaffenburg, DE-Tyskland
- (72) **Oppfinner:**
WEIS, Alexander, Otto-Hahn-Straße 363768 Hösbach, DE-
Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BATTERY CELL MODULE, POSITIONING DEVICE FOR
PRODUCING BATTERY CELL MODULES AND METHOD
FOR PRODUCING BATTERY CELL MODULES

- (51) **Klasse :** *H02K 7/00 (2006.01)*
H02K 3/50 (2006.01)
H02K 5/04 (2006.01)
H02K 5/20 (2006.01)
H02K 5/22 (2006.01)
H02K 7/08 (2006.01)
H02K 7/116 (2006.01)
H02K 9/19 (2006.01)
H02K 9/22 (2006.01)
H02K 11/33 (2016.01)
- (87) **EP Publ.nr:** EP3751707
(86) **EP søkn.nr:** 19750934.2
(86) **EP innl.dag:** 2019.01.28
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2018.02.12, CN, 201810146436
2018.02.12, CN, 201820260597 U
2019.01.28
- (86) **Int.inndag :** 2019.01.28
(86) **Int.søknadsnr :** PCT/CN2019/073414
(73) **Innehaver:**
BYD Company Limited, No. 3009, BYD Road Pingshan
ShenzhenGuangdong 518118, CN-Kina
- (72) **Oppfinner:**
LUO, Hongbin, No. 3009, BYD Road, PingshanShenzhen,
Guangdong 518118, CN-Kina
REN, Yi, No. 3009, BYD Road, PingshanShenzhen,
Guangdong 518118, CN-Kina
CHEN, Guangquan, No. 3009, BYD Road,
PingshanShenzhen, Guangdong 518118, CN-Kina
CHEN, Daqi, No. 3009, BYD Road, PingshanShenzhen,
Guangdong 518118, CN-Kina
JING, Shuanghong, No. 3009, BYD Road,
PingshanShenzhen, Guangdong 518118, CN-Kina
LIU, Chunlei, No. 3009, BYD Road, PingshanShenzhen,
Guangdong 518118, CN-Kina
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
ELECTRIC ASSEMBLY AND VEHICLE HAVING SAME

- (51) **Klasse :** *H04L 25/02 (2006.01)*
G08G 3/00 (2006.01)
- (87) **EP Publ.nr:** EP3723334
(86) **EP søkn.nr:** 20167867.9
(86) **EP innl.dag:** 2020.04.03
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2019.04.11, DE, 102019109632
(73) **Innehaver:**
Deutsches Zentrum für Luft- und Raumfahrt e.V., Linder
Höhe51147 Köln, DE-Tyskland
- (72) **Oppfinner:**
Plass, Simon, Steebstraße 17a82229 Seefeld, DE-
Tyskland
Dammann, Armin, Pürgener Straße 2886899 Landsberg a.
Lech, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND COMMUNICATION SYSTEM FOR RADIO-
BASED COMMUNICATION DATA TRANSMISSION

- (51) **Klasse :** *H04L 25/03 (2006.01)*
H04L 27/26 (2006.01)
- (87) **EP Publ.nr:** EP3920495
- (86) **EP søkn.nr:** 21188226.1
- (86) **EP innl.dag:** 2009.01.29
- (87) **EP publ.dag:** 2021.12.08
- (80) **EP meddelt :** 2023.05.03
- (30) **Prioritet:** 2008.01.29, KR, 20080009295
2008.01.31, KR, 20080010415
2008.02.29, KR, 20080019388
- (73) **Innehaver:**
Samsung Electronics Co., Ltd., 129, Samsung-ro
Yeongtong-guSuwon-si, Gyeonggi-do 16677, KR-Sør-
Korea
- (72) **Oppfinner:**
YUN, Sung-Ryul, 16677 Suwon-si, KR-Sør-Korea
KIM, Jae-Yoel, 16677 Suwon-si, KR-Sør-Korea
KWON, Hwan-Joon, 16677 Suwon-si, KR-Sør-Korea
LIM, Yeon-Ju, 16677 Suwon-si, KR-Sør-Korea
LEE, Hak-Ju, 16677 Suwon-si, KR-Sør-Korea
JEONG, Hong-Sil, 16677 Suwon-si, KR-Sør-Korea
MYUNG, Seho, 16677 Suwon-si, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
APPARATUS AND METHOD FOR TRANSMITTING AND
RECEIVING PREAMBLES IN A DIGITAL VIDEO
BROADCASTING SYSTEM

- (51) **Klasse :** *H04N 19/105 (2014.01)*
H04N 19/176 (2014.01)
H04N 19/527 (2014.01)
H04N 19/54 (2014.01)
- (87) **EP Publ.nr:** EP3331242
- (86) **EP søkn.nr:** 15902849.7
- (86) **EP innl.dag:** 2015.12.31
- (87) **EP publ.dag:** 2018.06.06
- (80) **EP meddelt :** 2023.05.10
- (30) **Prioritet:** 2015.08.29, CN, 201510543542
- (86) **Int.inndag :** 2015.12.31
- (86) **Int.søknadsnr :** PCT/CN2015/100091
- (73) **Innehaver:**
Huawei Technologies Co., Ltd., Huawei Administration
Building BantianLonggang District Shenzhen, Guangdong
518129, CN-Kina
University of Science and Technology of China, No. 96,
Jinzhai RoadHefei Anhui 230026, CN-Kina
- (72) **Oppfinner:**
LV, Zhuoyi, Huawei Administration Building Bantian
Longgang DistrictShenzhen Guangdong 518129, CN-Kina
LI, Li, No.96 JinZhai RoadHefei Anhui 230026, CN-Kina
LI, Houqiang, No.96 JinZhai RoadHefei Anhui 230026, CN-
Kina
YANG, Haitao, Huawei Administration Building Bantian
Longgang DistrictShenzhen Guangdong 518129, CN-Kina
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
IMAGE PREDICTION METHOD AND DEVICE

- (51) **Klasse :** *H04N 19/129 (2014.01)*
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
H04N 19/46 (2014.01)
H04N 19/593 (2014.01)
H04N 19/60 (2014.01)
- (87) **EP Publ.nr:** EP3972248
- (86) **EP søkn.nr:** 21198518.9
- (86) **EP innl.dag:** 2013.01.18
- (87) **EP publ.dag:** 2022.03.23
- (80) **EP meddelt :** 2023.03.22
- (30) **Prioritet:** 2012.01.19, AU, 2012200319
- (73) **Innehaver:**
CANON KABUSHIKI KAISHA, 30-2 SHIMOMARUKO 3-
CHOMEOTA-KU Tokyo 146-8501, JP-Japan
- (72) **Oppfinner:**
ROSEWARNE, Christopher James, Concord West, 2138,
AU-Australia
LABIOS, Alvin Edrea, Castle Hill, 2154, AU-Australia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD, APPARATUS AND SYSTEM FOR ENCODING
AND DECODING THE SIGNIFICANCE MAP FOR
RESIDUAL COEFFICIENTS OF A TRANSFORM UNIT

- (51) **Klasse :** *H04N 19/129 (2014.01)*
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
H04N 19/46 (2014.01)
H04N 19/593 (2014.01)
H04N 19/60 (2014.01)
- (87) **EP Publ.nr:** EP3972249
- (86) **EP søkn.nr:** 21198519.7
- (86) **EP innl.dag:** 2013.01.18
- (87) **EP publ.dag:** 2022.03.23
- (80) **EP meddelt :** 2023.04.05
- (30) **Prioritet:** 2012.01.19, AU, 2012200319
- (73) **Innehaver:**
CANON KABUSHIKI KAISHA, 30-2 SHIMOMARUKO 3-
CHOMEOTA-KU Tokyo 146-8501, JP-Japan
- (72) **Oppfinner:**
ROSEWARNE, Christopher James, Concord West, 2138,
AU-Australia
LABIOS, Alvin Edrea, Castle Hill, 2154, AU-Australia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DECODING OF THE SIGNIFICANCE MAP FOR
RESIDUAL COEFFICIENTS OF A TRANSFORM UNIT

- (51) **Klasse :** *H04W 16/02 (2009.01)*
H04L 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3934301
- (86) **EP søkn.nr:** 21165748.1
- (86) **EP innl.dag:** 2013.05.03
- (87) **EP publ.dag:** 2022.01.05
- (80) **EP meddelt :** 2023.05.03
- (30) **Prioritet:** 2012.05.10, CN, 201210143521
- (73) **Innehaver:**
Huawei Device Co., Ltd., B2-5 of Nanfang Factory No.2 of
Xincheng Road Songshan Lake Science and Technology
Industrial Zone Dongguan, Guangdong 523808, CN-Kina
- (72) **Oppfinner:**
XU, Kai, Shenzhen, Guangdong, CN-Kina
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR TRANSMITTING
INFORMATION ON ENHANCED PHYSICAL DOWNLINK
CONTROL CHANNEL

- (51) **Klasse :** *H04W 72/04 (2023.01)*
- (87) **EP Publ.nr:** EP3603249
- (86) **EP søkn.nr:** 17719026.1
- (86) **EP innl.dag:** 2017.03.31
- (87) **EP publ.dag:** 2020.02.05
- (80) **EP meddelt :** 2023.05.10
- (86) **Int.inndag :** 2017.03.31
- (86) **Int.søknadsnr :** PCT/SE2017/050326
- (73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
SE-Sverige
- (72) **Oppfinner:**
PARKVALL, Stefan, Hermelinstigen 24167 57 Bromma,
SE-Sverige
BALDEMAIR, Robert, Honnörsgatan 1617069 Solna, SE-
Sverige
CHEN LARSSON, Daniel, Skyttelinjen 125226 49 Lund,
SE-Sverige
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
RESOURCE ALLOCATION SIGNALING

- (51) **Klasse :** *H04W 72/04 (2023.01)*
H04W 16/14 (2009.01)
- (87) **EP Publ.nr:** EP3917252
- (86) **EP søkn.nr:** 21187704.8
- (86) **EP innl.dag:** 2017.12.21
- (87) **EP publ.dag:** 2021.12.01
- (80) **EP meddelt :** 2023.05.10
- (30) **Prioritet:** 2017.03.24, US, 201762476089 P
- (73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
SE-Sverige
- (72) **Oppfinner:**
Mukherjee, Amitav, Elk Grove, 95757, US-USA
Karak, Reem, 52070 Aachen, DE-Tyskland
Cheng, Jung-Fu, Fremont, 94539, US-USA
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
CONTROL OF UPLINK RADIO TRANSMISSIONS ON
SEMI-PERSISTENTLY ALLOCATED RESOURCES

- (51) **Klasse :** *H04W 76/19 (2018.01)*
H04W 12/08 (2021.01)
H04W 12/106 (2021.01)
H04W 76/11 (2018.01)
- (87) **EP Publ.nr:** EP3578001
- (86) **EP søkn.nr:** 17837906.1
- (86) **EP innl.dag:** 2017.12.27
- (87) **EP publ.dag:** 2019.12.11
- (80) **EP meddelt :** 2023.05.10
- (30) **Prioritet:** 2017.02.03, US, 201762454578 P
- (86) **Int.inndag :** 2017.12.27
- (86) **Int.søknadsnr :** PCT/IB2017/058444
- (73) **Innehaver:**
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,
SE-Sverige
- (72) **Oppfinner:**
RUGELAND, Patrik, Vingårdsgatan 5SE-117 58
Stockholm, SE-Sverige
DA SILVA, Icaro L. J., Bergshamraalle 175SE-170 77
Solna, SE-Sverige
MILDH, Gunnar, Koltrastvägen 28SE-192 55 Sollentuna,
SE-Sverige
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
RADIO RESOURCE CONTROL RESUME WITHOUT
CONTEXT FETCH

Ny meddelelse som avviker fra patent B1 etter innsigelse B2

Kunngjøring etter patentloven § 25 om at patentet avviker fra B1.

- (51) **Klasse:** *E21B 33/037 (2006.01)*
- (11) **Patentnr:** **344728**
- (21) **Søknadsnr:** 20180596
- (22) **Inng.dag:** 2018.04.26
- (24) **Løpedag:** 2018.04.26
- (41) **Allm.tilg.dag:** 2019.10.28
- (45) **Meddelt:** 2020.03.23
- (73) **Innehaver:**
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Rasmus Haneferd, Colin Archers vei 17, 4077 HUNDVÅG
Karl Erik Suphellen, Einerveien 3, 4330 ÅLGÅRD
Arne RASMUSSEN, Mellemyra 9, 4353 KLEPP STASJON
Knut Sigmund LENDE, Stangelandsvegen 101, 4354
VOLL
- (54) **Benevnelse:**
Protective subsea housing with an access opening and a
movable closure
-

Avgjørelser i innsigelser jf. Patentloven § 25

(51) **Klasse:** *E21B 33/037 (2006.01)*
(11) **Patentnr:** **344728**
(45) **Møddelt:** 2020.03.23
(73) **Innehaver:**
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER,
Norge
Innehavers fullmektig:
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Innsiger:
Aker Solutions AS, Postboks 94, 1325, LYSAKER, NO
Innsigers fullmektig:
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO
Innsigelse dato: 2018.04.26
Avgjørelse:
Patent nr. 344728 opprettholdes i endret form med femte
subsidiære kravsett mottatt 2021.12.13, beskrivelse mottatt
2023.01.04 og tegninger som opprinnelig møddelt.

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.:** 329913
(21) **Søknadsnr:** 20043827
(73) **Innehaver:** Bion AS, c/o Arne Matre, 5580 ØLEN, Norge
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Melding innkommet patentstyret: 2023.07.05

(11) **Patent nr.:** NO/EP2373157
(21) **Søknadsnr:** EP2373157
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2373157
(21) **Søknadsnr:** EP2373157
(73) **Innehaver:** Bayer CropScience Aktiengesellschaft, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.26

(11) **Patent nr.:** NO/EP2512249
(21) **Søknadsnr:** EP2512249
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2512249
(21) **Søknadsnr:** EP2512249
(73) **Innehaver:** Bayer CropScience Aktiengesellschaft, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.26

(11) **Patent nr.:** NO/EP2627183
(21) **Søknadsnr:** EP2627183
(73) **Innehaver:** Bayer CropScience Aktiengesellschaft, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.06.26

(11) **Patent nr.:** NO/EP2555640
(21) **Søknadsnr:** EP2555640
(73) **Innehaver:** FLORETTE INNOVA IBERICA SL, POLIGONO INDUSTRIAL EL OLIVO 2 C/2, n° 1., 31320 MILAGRO (NAVARRA), Spania
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.07.04

(11) **Patent nr.:** 344546
(21) **Søknadsnr:** 20120203
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** 332368
(21) **Søknadsnr:** 20074848
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP3087980
(21) **Søknadsnr:** EP3087980
(73) **Innehaver:** Overseas Pharmaceuticals, Ltd., Room 201, Building C1, No. 11 Kaiyuan Avenue, Huangpu District, 510530 GUANGZHOU, GUANGDONG PROVINCE, Kina
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
Melding innkommet patentstyret: 2023.07.03

(11) **Patent nr.:** 344098
(21) **Søknadsnr:** 20065292
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** 344278
(21) **Søknadsnr:** 20074356
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** 345807
(21) **Søknadsnr:** 20076408
(73) **Innehaver:** Merck & Cie, Weissshausmatte, 6460 ALTDORF, Sveits
Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** 340156
(21) **Søknadsnr:** 20062942
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** 341685
(21) **Søknadsnr:** 20065499
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** NO/EP2943215
(21) **Søknadsnr:** EP2943215
(73) **Innehaver:** Inpharsearch AG, Gubelstrasse 17, 6300 ZUG, Sveits

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.30

(11) **Patent nr.:** NO/EP2424569
(21) **Søknadsnr:** EP2424569
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** NO/EP3292874
(21) **Søknadsnr:** EP3292874
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** NO/EP2896405
(21) **Søknadsnr:** EP2896405
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** NO/EP2185203
(21) **Søknadsnr:** EP2185203
(73) **Innehaver:** Alfasigma S.p.A., Viale Sarca n. 223, 20126 MILANO, Italia

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.03

(11) **Patent nr.:** NO/EP3369795
(21) **Søknadsnr:** EP3369795
(73) **Innehaver:** TOYOBO MC Corporation, Osaka Umeda Twin Towers South, 13-1, Umeda 1-chome, Kita-ku, 530-0001 OSAKA-SHI, OSAKA, Japan

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.03

(11) **Patent nr.:** NO/EP2697191
(21) **Søknadsnr:** EP2697191
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** NO/EP2496562
(21) **Søknadsnr:** EP2496562
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.23

(11) **Patent nr.:** 343308
(21) **Søknadsnr:** 20091655
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2640718
(21) **Søknadsnr:** EP2640718
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** 335553
(21) **Søknadsnr:** 20063677
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** 341632
(21) **Søknadsnr:** 20082059
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** 342348
(21) **Søknadsnr:** 20092529
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2694508
(21) **Søknadsnr:** EP2694508
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(21) **Søknadsnr:** 2009001
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(71) **Søker:** Bayer Schering Pharma AG, LEVERKUSEN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2510002
(21) **Søknadsnr:** EP2510002
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2510006
(21) **Søknadsnr:** EP2510006
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2714740
(21) **Søknadsnr:** EP2714740
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2215121
(21) **Søknadsnr:** EP2215121
(73) **Innehaver:** Bayer Intellectual Property GmbH, Alfred-Nobel Strasse 50, 40789 MONHEIM AM RHEIN, Tyskland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.06.23

(11) **Patent nr.:** NO/EP2799489
(21) **Søknadsnr:** EP2799489
(73) **Innehaver:** TOYOBO MC Corporation, Osaka Umeda Twin Towers South, 13-1, Umeda 1-chome, Kita-ku, 530-0001 OSAKA-SHI, OSAKA, Japan

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.07.03

(11) **Patent nr.:** NO/EP2719746
(21) **Søknadsnr:** EP2719746
(73) **Innehaver:** Dalian University of Technology, No.2
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116024 LIAONING, Kina
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.28

(11) **Patent nr.:** 344827
(21) **Søknadsnr:** 20190547
(73) **Innehaver:** TECTRANS AS, Fannestrandvegen 85,
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.29

(11) **Patent nr.:** 340550
(21) **Søknadsnr:** 20084078
(73) **Innehaver:** Rockwool A/S, Hovedgaden 584 Fløng,
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.26

(11) **Patent nr.:** NO/EP2812509
(21) **Søknadsnr:** EP2812509
(73) **Innehaver:** R-TEK MANUFACTURING LTD, 259
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.27

(21) **Søknadsnr:** 20160455
(71) **Søker:**
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.07.04

(11) **Patent nr.:** NO/EP3482213
(21) **Søknadsnr:** EP3482213
(73) **Innehaver:** RUBIO METABOLOMICS, S.L.U., Parque
Tecnológico de Bizkaia, edif. 502, planta
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.27

(11) **Patent nr.:** 343372
(21) **Søknadsnr:** 20084689
(73) **Innehaver:** Exail SAS, 34 rue de la Croix de Fer,
78100 SAINT-GERMAIN-EN-LAYE,
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.06.27

Pant i patenter

(51) **Klasse:** C01B 32/30 (2017.01)
C01B 32/312 (2017.01)
C01B 32/342 (2017.01)
H01G 11/34 (2013.01)

(11) **Patentnr:** 343769

(21) **Søknadsnr:** 20170575

(74) **Fullmektig:**
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Panthaver:
Innovasjon Norge, Økonomi/Regnskap, Postboks 448
Sentrum, 0104 OSLO
Avtale inngått: 2023.04.03
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(51) **Klasse:** C01B 32/342 (2017.01)
C01B 32/348 (2017.01)
H01G 11/34 (2013.01)

(11) **Patentnr:** 345821

(21) **Søknadsnr:** 20191296

(74) **Fullmektig:**
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Avtale inngått: 2023.04.03
Melding innkommet
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(51) **Klasse:** H01G 11/06 (2013.01)
H01G 11/50 (2013.01)

(11) **Patentnr:** 345255

(21) **Søknadsnr:** 20190459

(74) **Fullmektig:**
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Panthaver:
Innovasjon Norge, Økonomi/Regnskap, Postboks 448
Sentrum, 0104 OSLO
Avtale inngått: 2023.04.03
Melding innkommet
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(51) **Klasse:** H01G 11/06 (2013.01)
H01G 11/50 (2013.01)

(11) **Patentnr:** 346653

(21) **Søknadsnr:** 20191062

(74) **Fullmektig:**
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Panthaver:
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Melding innkommet
Patentstyret: 2023.05.31

(51) **Klasse:** H01M 4/133 (2010.01)
H01M 4/134 (2010.01)
H01M 4/1393 (2010.01)
H01M 4/1395 (2010.01)
H01M 4/38 (2006.01)
H01M 4/587 (2010.01)
H01M 10/0525 (2010.01)
H01G 11/06 (2013.01)
H01G 11/50 (2013.01)
H01M 10/44 (2006.01)

(11) **Patentnr:** 346289

(21) **Søknadsnr:** 20191439

(74) **Fullmektig:**
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Panthaver:
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Sentrum, 0104 OSLO
Avtale inngått: 2023.04.03
Melding innkommet
Patentstyret: 2023.05.31

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.

- (21) **Søknadsnr:** 20210457
(51) **Klasse:** *E21B 37/06 (2006.01)*
E21B 43/12 (2006.01)
- (73) **Innehaver:**
Blue Gentoo Ltd, The Goatshed, Den of Keithfield, Tarves,
AB417NU, ELLON, ABERDEENSHIRE, GB
- (74) **Fullmektig:**
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- (72) **Oppfinner:**
Phil Bremner, c/o Blue Gentoo Ltd, Crichtiebank Business
Centre, AB515NQ, INVERURIE, ABERDEENSHIRE, GB
- (54) **Benevnelse:**
PROCESS CONTROL SYSTEM AND METHOD FOR OIL
AND/OR GAS PRODUCTION AND TRANSPORTATION
SYSTEMS
-

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20082716
- (21) **Søknadsnr:** 20090032
- (21) **Søknadsnr:** 20170877
- (21) **Søknadsnr:** 20200087
- (21) **Søknadsnr:** 20044358

Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 326737	(11) Patentnr: 331967
(11) Patentnr: 322158	(11) Patentnr: 320254
(11) Patentnr: 320836	(11) Patentnr: 334328
(11) Patentnr: 339084	(11) Patentnr: 320462
(11) Patentnr: 325244	(11) Patentnr: 322575
(11) Patentnr: 337450	(11) Patentnr: 322881
(11) Patentnr: 317911	(11) Patentnr: 335015
(11) Patentnr: 333939	(11) Patentnr: 330341
(11) Patentnr: 335167	(11) Patentnr: 329710
(11) Patentnr: 334159	(11) Patentnr: 330160
(11) Patentnr: 334090	(11) Patentnr: 2020026
(11) Patentnr: 336612	(11) Patentnr: 331166
(11) Patentnr: 339194	(11) Patentnr: 329380
(11) Patentnr: 346970	(11) Patentnr: 332691
(11) Patentnr: 331030	(11) Patentnr: 331477
(11) Patentnr: 334067	(11) Patentnr: 2008017
(11) Patentnr: 335434	(11) Patentnr: 2009013
(11) Patentnr: 337043	(11) Patentnr: 329107
(11) Patentnr: 335022	(11) Patentnr: 331780
(11) Patentnr: 322425	(11) Patentnr: 344726
(11) Patentnr: 328567	(11) Patentnr: 341246
(11) Patentnr: 335784	(11) Patentnr: 337398
(11) Patentnr: 336489	(11) Patentnr: 340167
(11) Patentnr: 332262	(11) Patentnr: 338606
(11) Patentnr: 2010009	(11) Patentnr: 334273
(11) Patentnr: 336083	(11) Patentnr: 337310
(11) Patentnr: 331873	(11) Patentnr: 337786
(11) Patentnr: 343521	(11) Patentnr: 320147
(11) Patentnr: 343594	(11) Patentnr: 320025

(11) Patentnr: 331579
(11) Patentnr: 331600
(11) Patentnr: 337192
(11) Patentnr: 326528
(11) Patentnr: 324447
(11) Patentnr: 334051
(11) Patentnr: 333770
(11) Patentnr: 335465
(11) Patentnr: 336651
(11) Patentnr: 336199
(11) Patentnr: 319621
(11) Patentnr: 324442
(11) Patentnr: 325533
(11) Patentnr: 336278
(11) Patentnr: 329656
(11) Patentnr: 335241
(11) Patentnr: 336272
(11) Patentnr: 337219
(11) Patentnr: 325811
(11) Patentnr: 336109
(11) Patentnr: 321755
(11) Patentnr: 317862
(11) Patentnr: 325774
(11) Patentnr: 329547
(11) Patentnr: 329907
(11) Patentnr: 337452
(11) Patentnr: 318641
(11) Patentnr: 319461
(11) Patentnr: 337833
(11) Patentnr: 338715
(11) Patentnr: 325153

(11) Patentnr: 336146
(11) Patentnr: 337379
(11) Patentnr: 336462
(11) Patentnr: 337016
(11) Patentnr: 329895
(11) Patentnr: 336960
(11) Patentnr: 331168
(11) Patentnr: 321180
(11) Patentnr: 334544
(11) Patentnr: 318966
(11) Patentnr: 332045
(11) Patentnr: 333817
(11) Patentnr: 338931
(11) Patentnr: 336191
(11) Patentnr: 334040

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2023026
(22)	Inng.dag:	2023.07.04
(22)	Inng.dag basispatent:	2014.03.12
(11)	Basispatent nr:	NO/EP3539565
(24)	Løpedag:	2014.03.12
(73)	Innehaver:	Takeda Vaccines, Inc.
(74)	Fullmektig:	AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
(95)	Produkt:	Dengue tetravalent vaccine
(94)	Gyldig t.om:	01/01/0001
(92)	NO markedsførings- tillatelse nr:	EU/1/22/1699
(92)	Dato for samme:	2022.12.05
(54)	Benevnelse:	COMPOSITIONS AND METHODS FOR DENGUE VIRUS CHIMERIC CONSTRUCTS IN VACCINES

Endring i fullmaktsforhold

- (21) **Søknadsnr:** 20162043
(71) **Søker:**
FUTURE WELL CONTROL AS, Postboks 1527, 4688
KRISTIANSAND S, Norge
Melding innkommet patentstyret:
2023.07.05
-
- (21) **Søknadsnr:** 20162044
(71) **Søker:**
FUTURE WELL CONTROL AS, Postboks 1527, 4688
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Melding innkommet patentstyret:
2023.07.05
-
- (21) **Søknadsnr:** 20171075
(71) **Søker:**
FUTURE WELL CONTROL AS, Postboks 1527, 4688
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Melding innkommet patentstyret:
2023.07.05
-
- (21) **Søknadsnr:** 20181387
(71) **Søker:**
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- (11) **Patentnr:** NO/EP2627183
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