

Norsk

patent tidende

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BESØKSADRESSE

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Innholdsfortegnelse og inid-koder:

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INID-koder

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

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/10 (2017.01)*
A01K 61/60 (2017.01)

(21) **Søknadsnr:** 20220586

(22) **Inndag:** 2022.05.16

(41) **Allm.tilgj:** 2022.11.15

(30) **Prioritet:** 2021.05.14, NO, 20210606

(24) **Løpedag:** 2022.05.16

(71) **Søker:**
SEAFARMING SYSTEMS AS, Postboks 6500 Gausel,
4087 STAVANGER

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

(72) **Oppfinner:**
Alf Reidar Sandstad, Camilla Colletts gate 6, 4020
STAVANGER

(54) **Benevnelse:**
Fish farming cage utilizing live biomass as driving force for
water exchange

(51) **Klasse:** *A01K 79/00 (2006.01)*
A01K 75/00 (2006.01)
B63B 35/14 (2006.01)
A01K 63/02 (2006.01)
F16L 11/00 (2006.01)
F16L 11/20 (2006.01)
B65G 53/04 (2006.01)
B65G 53/30 (2006.01)
B63B 27/24 (2006.01)
B63B 27/30 (2006.01)

(21) **Søknadsnr:** 20210620

(22) **Inndag:** 2021.05.19

(41) **Allm.tilgj:** 2022.11.21

(24) **Løpedag:** 2021.05.19

(71) **Søker:**
SKIPSKOMPETANSE AS, Postboks 266, 6701 MÅLØY

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

(72) **Oppfinner:**
Per Jørgen Silden, Nordvågsøyvegen 624, 6710
RAUDEBERG

(54) **Benevnelse:**
Fish transfer vacuum hose assembly

(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)

(21) **Søknadsnr:** 20210673

(22) **Inndag:** 2021.05.26

(41) **Allm.tilgj:** 2022.11.28

(24) **Løpedag:** 2021.05.26

(71) **Søker:**
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, Kråksåsveien 34, 3229
SANDEFJORD

(54) **Benevnelse:**
Flap sealing members for an air supported vessel

Krav på norsk er innkommet 2022.02.07.

(51) **Klasse:** *B63B 35/00 (2006.01)*
B63B 35/28 (2006.01)
B63B 35/30 (2006.01)
B63B 35/34 (2006.01)
B63B 35/38 (2006.01)
B63B 35/42 (2006.01)
B63B 35/44 (2006.01)
B63C 1/02 (2006.01)
E02B 17/00 (2006.01)

(21) **Søknadsnr:** 20210670

(22) **Inndag:** 2021.05.26

(41) **Allm.tilgj:** 2022.11.28

(24) **Løpedag:** 2021.05.26

(71) **Søker:**
Fred. Olsen Ocean Ltd., Postboks 1159 Sentrum, 0106
OSLO

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

(72) **Oppfinner:**
Geir Grimsrud, Hestestien 10, 1555 SON

(54) **Benevnelse:**
A floating fabrication arrangement and a method of
building floating structures

Krav på norsk er innkommet 2022.07.05.

(51) **Klasse:** *B63G 8/00 (2006.01)*
G05D 1/06 (2006.01)
G01V 1/00 (2006.01)
G01S 15/66 (2006.01)
G01S 15/88 (2006.01)

(21) **Søknadsnr:** 20210626
(22) **Inndag:** 2021.05.20
(41) **Allm.tilgj:** 2022.11.21
(24) **Løpedag:** 2021.05.20
(71) **Søker:**
ARGE ROBOTICS AS, Nye Vakås vei 14, 1395
HVALSTAD

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

(72) **Oppfinner:**
Thorbjørn Rekdal, Båtstøjordet 89, 1363 HØVIK
Trond E Figenschou Crantz, Hvalstadåsen 91, 1395
HVALSTAD

(54) **Benevnelse:**
A method for steering an Autonomous Underwater Vehicle
along a buried object in the seabed

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

(21) **Søknadsnr:** 20210680
(22) **Inndag:** 2021.05.28
(41) **Allm.tilgj:** 2022.11.29
(24) **Løpedag:** 2021.05.28
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

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

(54) **Benevnelse:**
AN ASSEMBLY AND A METHOD FOR HANDLING
GOODS HOLDERS AND AN AUTOMATED STORAGE
AND RETRIEVAL SYSTEM COMPRISING SAID
ASSEMBLY

Krav på norsk er innkommet 2022.05.06.

(51) **Klasse:** *C07K 16/28 (2006.01)*
A61K 39/395 (2006.01)
C12N 15/63 (2006.01)
C12N 5/10 (2006.01)
C12N 9/10 (2006.01)
C12N 15/11 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
A61P 7/02 (2006.01)
A61P 7/04 (2006.01)
A61P 7/06 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)

(21) **Søknadsnr:** 20220904
(22) **Inndag:** 2022.08.24
(41) **Allm.tilgj:** 2006.08.03
(30) **Prioritet:** 2003.11.05, US, 60/517,096
(62) **Utskilt fra:** 20210499, med inndato 2021.04.23
(62) **Avdelt fra:** 20210499, med inndato 2021.04.23
(86) **Int.inndag:** 2004.11.05
(86) **Int.søknadsnr:** PCT/IB2004/003896
(24) **Løpedag:** 2004.11.05
(68) **Basispatent:** 20210499, med inndato 2021.04.23
(71) **Søker:**
Roche GlycArt AG, Wagistrasse 18, 8952 SCHLIEREN-
ZÜRICH, Sveits (CH)

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

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

(54) **Benevnelse:**
Humanisert, glykoomkonstruert Type II anti-CD20 antistoff
og anvendelse derav, samt vertscelle og farmasøytisk
sammensetning

(51) **Klasse:** *E04F 13/08 (2006.01)*
 (21) **Søknadsnr:** 20221142
 (22) **Inndag:** 2022.10.25
 (41) **Allm.tilgj:** 2022.09.09
 (62) **Utskilt fra:** 20210302, med inndato 2021.03.08
 (62) **Avdeilt fra:** 20210302, med inndato 2021.03.08
 (24) **Løpedag:** 2021.03.08
 (68) **Basispatent:** 20210302, med inndato 2021.03.08
 (71) **Søker:**
 Spilka Industri AS, Langrabben 71, 6013 ÅLESUND
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Synne Dragsund Littlere, Anders sandvigsvei 17, 6414
 MOLDE
 Snorre Normann Bache, Spongalsvegen 650, 7074
 SPONGDAL
 Per Helge Indreeide Knutsen, Olaus Abelseth-vegen 26,
 6240 ØRSKOG
 Geir Lervåg, Solavågsvegen 181, 6037 EIDSNES
 Kaja Sofie Larnvik, Nardoskrenten 4 A, 7032
 TRONDHEIM
 (54) **Benevnelse:**
 Wall Panel Mounting Tool, System and Method

(51) **Klasse:** *E21B 19/00 (2006.01)*
E21B 19/14 (2006.01)
E21B 15/00 (2006.01)
E21B 41/00 (2006.01)
E21B 44/00 (2006.01)
E21B 43/00 (2006.01)
G05B 19/02 (2006.01)
H02J 3/00 (2006.01)
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
 (21) **Søknadsnr:** 20221042
 (22) **Inndag:** 2022.09.30
 (41) **Allm.tilgj:** 2022.09.30
 (30) **Prioritet:** 2020.03.31, US, 63/002,574
 (86) **Int.inndag:** 2021.03.31
 (86) **Int.søknadsnr:** PCT/US2021/025153
 (24) **Løpedag:** 2021.03.31
 (71) **Søker:**
 Schlumberger Technology B.V., Parkstraat 83, 2514JG
 HAAG, Nederland (NL)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Nick Paul Krippner, 6650 Bingle Road, TX77092
 HOUSTON, USA (US)
 James Arthur Zapico, 23400 Colonial Parkway, TX77493
 KATY, USA (US)
 Mateo Garcia, 4601 Westway Park Blvd, TX77041
 HOUSTON, USA (US)
 Carlos White, 6650 Bingle Road, TX77092 HOUSTON,
 USA (US)
 (54) **Benevnelse:**
 POWER MANAGEMENT AT A WELLSITE

(51) **Klasse:** *E21B 23/04 (2006.01)*
E21B 43/10 (2006.01)
 (21) **Søknadsnr:** 20221143
 (22) **Inndag:** 2022.10.25
 (41) **Allm.tilgj:** 2022.10.25
 (30) **Prioritet:** 2020.04.22, US, 16/855,539
 (86) **Int.inndag:** 2021.03.23
 (86) **Int.søknadsnr:** PCT/US2021/023662
 (24) **Løpedag:** 2021.03.23
 (71) **Søker:**
 BAKER HUGHES OILFIELD OPERATIONS LLC, 17021
 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Elliott TUTTLE, 17021 Aldine Westfield, TX77073
 HOUSTON, USA (US)
 James FRASER, 17021 Aldine Westfield, TX77073
 HOUSTON, USA (US)
 (54) **Benevnelse:**
 PRESSURE BALANCED RUNNING TOOL
 Krav på norsk er innkommet 2022.10.25.

(51) **Klasse:** *E21B 43/10 (2006.01)*
E21B 43/12 (2006.01)
E21B 43/14 (2006.01)
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 34/08 (2006.01)
E21B 34/16 (2006.01)
 (21) **Søknadsnr:** 20221043
 (22) **Inndag:** 2022.09.30
 (41) **Allm.tilgj:** 2022.09.30
 (30) **Prioritet:** 2020.04.08, US, 63/006,994
 (86) **Int.inndag:** 2021.04.07
 (86) **Int.søknadsnr:** PCT/US2021/026104
 (24) **Løpedag:** 2021.04.07
 (71) **Søker:**
 Schlumberger Technology B.V., Parkstraat 83, 2514JG
 HAAG, Nederland (NL)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Oguzhan Guven, c/o Schlumberger, 14910 Airline Road,
 TX77583 ROSHARON, USA (US)
 Jeremie Poizat, c/o Schlumberger, 14910 Airline Road,
 TX77583 ROSHARON, USA (US)
 John Whitsitt, c/o Schlumberger, 806 Lamonte Lane,
 TX77018 HOUSTON, USA (US)
 Michael Huh, c/o Schlumberger, 14910 Airline Road,
 TX77583 ROSHARON, USA (US)
 Kelly Batita, c/o Schlumberger, 5950 North Course Drive,
 TX77072 HOUSTON, USA (US)
 (54) **Benevnelse:**
 SINGLE TRIP WELLBORE COMPLETION SYSTEM

- (51) **Klasse:** *E21B 43/11 (2006.01)*
 (21) **Søknadsnr:** 20220442
 (22) **Inndag:** 2022.04.13
 (41) **Allm.tilgj:** 2022.11.15
 (30) **Prioritet:** 2021.05.14, US, 17/321,192
 (24) **Løpedag:** 2022.04.13
 (71) **Søker:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
 Jason Paul Metzger, 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
 Camille Anne Bryant, 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
 Richard Calvin Nelms, 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
 Christopher C Hoelscher, 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**
 Preferential Fragmentation Of Charge Case During Perforating

- (51) **Klasse:** *E21B 47/005 (2012.01)*
G01V 5/10 (2006.01)
G01V 5/04 (2006.01)
E21B 47/00 (2012.01)
- (21) **Søknadsnr:** 20211124
 (22) **Inndag:** 2021.09.14
 (41) **Allm.tilgj:** 2022.11.21
 (30) **Prioritet:** 2021.05.19, US, 17/303,070
 (24) **Løpedag:** 2021.09.14
 (71) **Søker:**
 HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
 Pablo Vieira Rego, Rua Aloisio Teixeira 565, Cidade Universitaria, 21941-850 RIO DE JANEIRO, Brasil (BR)
 Jeffrey James Crawford, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
 Randolph S Coles, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**
 THROUGH-TUBING, CASED-HOLE SEALED MATERIAL DENSITY EVALUATION USING GAMMA RAY MEASUREMENTS

- (51) **Klasse:** *G01V 1/38 (2006.01)*
 (21) **Søknadsnr:** 20220585
 (22) **Inndag:** 2022.05.16
 (41) **Allm.tilgj:** 2022.11.21
 (30) **Prioritet:** 2021.05.18, US, 63/189,831
 (24) **Løpedag:** 2022.05.16
 (71) **Søker:**
 CGG Services SAS, 27 avenue Carnot, 91300 MASSY, Frankrike (FR)
- (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
 Krishna Hari, c/o CGG SERVICES SAS, 27, Avenue Carnot, 91300 MASSY, Frankrike (FR)
 Ji Shuo, c/o CGG SERVICES SAS, 27, Avenue Carnot, 91300 MASSY, Frankrike (FR)
- (54) **Benevnelse:**
 SPARSE OCEAN BOTTOM NODES AND MINI-STREAMER ACQUISITION SYSTEM FOR ENHANCING SUBSURFACE IMAGING

- (51) **Klasse:** *G01V 3/08 (2006.01)*
G01V 3/17 (2006.01)
G01V 3/36 (2006.01)
B63G 8/00 (2006.01)
- (21) **Søknadsnr:** 20211043
 (22) **Inndag:** 2021.08.31
 (41) **Allm.tilgj:** 2022.12.05
 (24) **Løpedag:** 2021.08.31
 (71) **Søker:**
 ARGEO ROBOTICS AS, Nye Vakås vei 14, 1395 HVALSTAD
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
 Rune Johan M Mattsson, Schackvägen 9A, 14265 TRÅNGSUND, Sverige (SE)
 Anna Lim, Mandalls gate 14, 0190 OSLO
- (54) **Benevnelse:**
 A system and a method of detection and delineation of conductive bodies situated beneath the seafloor

Krav på norsk er innkommet 2022.09.09.

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 61/90 (2017.01)**
A01K 61/95 (2017.01)
(11) **Patentnr:** **346734**
(21) **Søknadsnr:** 20201239
(22) **Inng.dag:** 2020.11.13
(24) **Løpedag:** 2020.11.13
(41) **Allm.tilg.dag:** 2022.05.16
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
CFLOW FISH HANDLING AS, Holsneset 25, 6030
LANGEVÅG
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Gunnar Hoff, Holmeskjærvegen 12, 6016 ÅLESUND
(54) **Benevnelse:**
Sammenleggbart skyveskott

(51) **Klasse:** **A01N 59/06 (2006.01)**
A61K 33/08 (2006.01)
C02F 1/50 (2006.01)
(11) **Patentnr:** **346729**
(21) **Søknadsnr:** 20140004
(22) **Inng.dag:** 2014.01.03
(30) **Prioritet:** 2011.06.30, GB, 1111189.5
(86) **Int.inng.dag:** 2012.07.02
(86) **Int.Søknadsnr:** PCT/GB2012/051549
(24) **Løpedag:** 2012.07.02
(41) **Allm.tilg.dag:** 2014.01.29
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
SEACALX AS, Sandviksbodene 68, 5035 BERGEN
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Hans Kristian Strand, Bjørneveien 30, 9700 LAKSELV
Torstein Harboe, Eio, 5392 STOREBØ
(54) **Benevnelse:**
Fremgangsmåte for å behandle fiskelus

(51) **Klasse:** **A61B 5/053 (2006.01)**
A61B 5/24 (2021.01)
A61B 5/00 (2006.01)
(11) **Patentnr:** **346721**
(21) **Søknadsnr:** 20200788
(22) **Inng.dag:** 2020.07.06
(24) **Løpedag:** 2020.07.06
(41) **Allm.tilg.dag:** 2022.01.07
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
Med Storm Innovation AS, Gimle Terrasse 4, 0264 OSLO
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Hanne Storm, Gimle Terrasse 4, 0264 OSLO
(54) **Benevnelse:**
METHOD AND APPARATUS OF ASSESSING OR
MONITORING SKIN SYMPATHETIC NERVE ACTIVITY
IN A LIVING SUBJECT

(51) **Klasse:** **B09C 1/06 (2006.01)**
C01G 1/00 (2006.01)
E21B 21/06 (2006.01)
(11) **Patentnr:** **346732**
(21) **Søknadsnr:** 20092253
(22) **Inng.dag:** 2009.06.11
(30) **Prioritet:** 2006.11.14, GB, 0622595.7
(86) **Int.inng.dag:** 2007.11.14
(86) **Int.Søknadsnr:** PCT/GB2007/004344
(24) **Løpedag:** 2007.11.14
(41) **Allm.tilg.dag:** 2009.08.06
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
The University of Nottingham, University Park, NG72RD
NOTTINGHAM, Storbritannia (GB)
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
John Robinson, c/o The University of Nottingham,
University Park, NG72RD NOTTINGHAM, Storbritannia
(GB)
Sam Kingdom, c/o The University of Nottingham,
University Park, NG72RD NOTTINGHAM, Storbritannia
(GB)
Colin Snape, c/o The University of Nottingham, University
Park, NG72RD NOTTINGHAM, Storbritannia (GB)
Michael Bradley, 22 Clarence Place, DA121LD
GRAVESEND, KENT, Storbritannia (GB)
Steven Bradshaw, University of Stellenbosch, Private Bag
X1, 7602 MATIELAND, Sør-Afrika (ZA)
(54) **Benevnelse:**
Elektromagnetisk behandling av kontaminert materiale

(51) **Klasse:** **B63B 21/00 (2006.01)**
G01L 5/10 (2006.01)
B63B 21/00 (2006.01)
(11) **Patentnr:** **346724**
(21) **Søknadsnr:** 20181465
(22) **Inng.dag:** 2018.11.15
(24) **Løpedag:** 2018.11.15
(41) **Allm.tilg.dag:** 2020.05.18
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
FENRIS ENGINEERING AS, Hagellia 6, 5914 ISDALSTØ
(74) **Fullmektig:**
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
(72) **Oppfinner:**
Tore Daae Snekkevik, Kvassnesvegen 75, 5914
ISDALSTØ
(54) **Benevnelse:**
A mooring system for monitoring tension in a mooring line
specially adapted for subsea tension-recording

(51) **Klasse:** **B63B 35/12 (2006.01)**
B63B 35/08 (2006.01)
(11) **Patentnr:** **346735**
(21) **Søknadsnr:** 20200832
(22) **Inng.dag:** 2020.07.15
(24) **Løpedag:** 2020.07.15
(41) **Allm.tilg.dag:** 2022.01.17
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
TORBJØRN RENSEL, Fjerdingsstad 164, 3330
SKOTSELV
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(72) **Oppfinner:**
TORBJØRN RENSEL, Fjerdingsstad 164, 3330
SKOTSELV
(54) **Benevnelse:**
Ice breaker device

(51) **Klasse:** **B65G 1/06 (2006.01)**
B65G 1/04 (2006.01)
(11) **Patentnr:** **346714**
(21) **Søknadsnr:** 20210979
(22) **Inng.dag:** 2021.08.16
(30) **Prioritet:** 2021.05.21, NO, 20210629
2021.05.28, NO, 20210679
(24) **Løpedag:** 2021.08.16
(41) **Allm.tilg.dag:** 2022.11.22
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD
(54) **Benevnelse:**
A STORAGE COLUMN MODULE FOR COUPLING TO A
FRAMEWORK STRUCTURE OF AN AUTOMATED
STORAGE AND RETRIEVAL SYSTEM

(51) **Klasse:** **C08G 77/26 (2006.01)**
C09K 21/14 (2006.01)
C09D 177/06 (2006.01)
C08K 3/016 (2018.01)
C08J 7/05 (2020.01)
(11) **Patentnr:** **346733**
(21) **Søknadsnr:** 20190822
(22) **Inng.dag:** 2019.06.28
(24) **Løpedag:** 2019.06.28
(41) **Allm.tilg.dag:** 2020.12.29
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
KLINGELBERG PRODUCTS AS, Nordåsveien 23, 1415
OPPEGÅRD
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(72) **Oppfinner:**
Ferdinand Männle, Nordåsveien 23, 1415 OPPEGÅRD
(54) **Benevnelse:**
Flame retardant, method for its preparation and article
comprising same

(51) **Klasse:** **C10B 53/02 (2006.01)**
C10B 39/04 (2006.01)
F23G 5/027 (2006.01)
F23J 1/06 (2006.01)
F23J 1/02 (2006.01)
(11) **Patentnr:** **346728**
(21) **Søknadsnr:** 20201414
(22) **Inng.dag:** 2020.12.21
(24) **Løpedag:** 2020.12.21
(41) **Allm.tilg.dag:** 2022.06.22
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
Scanship AS, Nedre Langgate 19, 3126 TØNSBERG
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Odd Egil Solheim, Skustadgate 45, 1395 HVALSTAD
Pål Jahre Nilsen, Bjørneroa 5, 3472 BØDALEN
Per Langøy, Moreneveien 21, 3058 SOLBERGMOEN
Joachim Öelschlagel, Homannsbyveien 25 A, 1389
HEGGEDAL
Svein Gåsbak, Gimleveien 10, 1511 MOSS
(54) **Benevnelse:**
Char collector

(51) **Klasse:** **E21B 4/02 (2006.01)**
F03C 2/08 (2006.01)
F04C 13/00 (2006.01)
F04C 2/107 (2006.01)
(11) **Patentnr:** **346718**
(21) **Søknadsnr:** 20130138
(22) **Inng.dag:** 2013.01.23
(30) **Prioritet:** 2010.07.23, US, 61/367,116
(86) **Int.inng.dag:** 2011.07.22
(86) **Int.Søknadsnr:** PCT/US2011/045061
(24) **Løpedag:** 2011.07.22
(41) **Allm.tilg.dag:** 2013.02.08
(45) **Meddelt:** 2022.12.05
(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:**
James L Overstreet, 19326 Hoffman Estates Boulevard,
TX77377 TOMBALL, USA (US)
Jimmy W Eason, 34 Crested Point Place, TX77382 THE
WOODLANDS, USA (US)
Travis E Puz, 729 Harvard Street, Apt. 7108, TX77007
HOUSTON, USA (US)
(54) **Benevnelse:**
Komponenter og motorer for nedihullsverktøy og
fremgangsmåte for å påføre hardsveising på overflatene
derav

- (51) **Klasse:** *E21B 17/01 (2006.01)*
E21B 17/07 (2006.01)
E21B 19/09 (2006.01)
E21B 21/08 (2006.01)
E21B 33/038 (2006.01)
- (11) **Patentnr:** 346715
(21) **Søknadsnr:** 20140493
(22) **Inng.dag:** 2014.04.15
(30) **Prioritet:** 2011.10.05, US, 61/543,657
2012.10.04, US, 13/644,543
- (86) **Int.inng.dag:** 2012.10.05
(86) **Int.Søknadsnr:** PCT/US2012/058862
(24) **Løpedag:** 2012.10.05
(41) **Allm.tilg.dag:** 2014.04.30
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
Helix Energy Solutions Group Inc, 400 N. Sam Houston Pkwy E., TX77060 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Paul Shotton, c/o Helix Energy Solutions Group Inc, 400 N. Sam Houston Pkwy E., TX77060 HOUSTON, USA (US)
John Edward Wood, c/o Helix Energy Solutions Group Inc, 400 N. Sam Houston Pkwy E., TX77060 HOUSTON, USA (US)
- (54) **Benevnelse:**
Stigerørsystem og fremgangsmåte for bruk

- (51) **Klasse:** *E21B 17/042 (2006.01)*
E21B 17/046 (2006.01)
- (11) **Patentnr:** 346725
(21) **Søknadsnr:** 20220157
(22) **Inng.dag:** 2022.02.02
(30) **Prioritet:** 2019.07.08, GB, 1909755
2020.04.20, GB, 2005866
- (86) **Int.inng.dag:** 2020.06.12
(86) **Int.Søknadsnr:** PCT/NO2020/050157
(24) **Løpedag:** 2020.06.12
(41) **Allm.tilg.dag:** 2022.02.02
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**
Gaute Grindhaug, Hubroveien 11, 4042 HAFRSFJORD
Morten Eidem, Haakon Odd Christiansens vei 36, 7048 TRONDHEIM
Erling Grindhaug, Høggaugen 1, 9407 HARSTAD
- (54) **Benevnelse:**
A TUBULAR AND A METHOD OF MECHANICAL COUPLING OF TUBULARS

- (51) **Klasse:** *E21B 23/01 (2006.01)*
E21B 23/04 (2006.01)
E21B 23/06 (2006.01)
E21B 23/10 (2006.01)
- (11) **Patentnr:** 346730
(21) **Søknadsnr:** 20151348
(22) **Inng.dag:** 2015.10.08
(30) **Prioritet:** 2014.11.07, US, 14/535,951
(24) **Løpedag:** 2015.10.08
(41) **Allm.tilg.dag:** 2016.05.09
(45) **Meddelt:** 2022.12.05
(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:**
Eric Halfmann, 21903 Romero Lane, TX77355 MAGNOLIA, USA (US)
- (54) **Benevnelse:**
High Collapse Pressure Chamber and Method for Downhole Tool Actuation

- (51) **Klasse:** *E21B 23/02 (2006.01)*
E21B 23/03 (2006.01)
E21B 29/00 (2006.01)
- (11) **Patentnr:** 346736
(21) **Søknadsnr:** 20210537
(22) **Inng.dag:** 2021.04.30
(24) **Løpedag:** 2021.04.30
(41) **Allm.tilg.dag:** 2022.10.31
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
ARCHER OILTOOLS AS, Postboks 8037, 4068 STAVANGER
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Jan-Ove Fagna, Åstveitskogen 14 B, 5113 TERTNES
Atle Løland, Mauritz Kartevolds veg 13, 4344 BRYNE
Kurt Luis Krogsæter, Kjenndalsåsen 70, 5225 NESTTUN
Bjørn Tore Torvestad, Hordaveien 12, 4020 STAVANGER
- (54) **Benevnelse:**
Axial position-controlled operation toolstring and method

- (51) **Klasse:** *E21B 29/00 (2006.01)*
E21B 10/26 (2006.01)
- (11) **Patentnr:** 346723
(21) **Søknadsnr:** 20210621
(22) **Inng.dag:** 2021.05.19
(30) **Prioritet:** 2020.06.19, NO, 20200723
(24) **Løpedag:** 2021.05.19
(41) **Allm.tilg.dag:** 2021.12.20
(45) **Meddelt:** 2022.12.05
(73) **Innehaver:**
GMV AS, Koppholen 9, 4313 SANDNES
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Richard Heng, Brønngaten 48, 4024 STAVANGER
- (54) **Benevnelse:**
Verktøy for innvendig sponfraskillende bearbeiding av et rør og metode for bruk av verktøyet

(51) **Klasse:** *E21B 33/038 (2006.01)*
E21B 33/04 (2006.01)

(11) **Patentnr:** 346716

(21) **Søknadsnr:** 20160261

(22) **Inng.dag:** 2016.02.16

(30) **Prioritet:** 2015.02.19, US, 61/118,365

(24) **Løpedag:** 2016.02.16

(41) **Allm.tilg.dag:** 2016.08.22

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041
HOUSTON, USA (US)

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

(72) **Oppfinner:**
John E. Nelson, 12102 Stableway Court, TX77065
HOUSTON, USA (US)
Bruce Joseph Witwer, 16818 N. Azure Mist Court,
TX77433 CYPRESS, USA (US)
Blake T. DeBerry, 5690 Grand Floral Blvd., TX77041
HOUSTON, USA (US)

(54) **Benevnelse:**
Metal to metal annulus seal with enhanced lock-down
capacity

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

(11) **Patentnr:** 346731

(21) **Søknadsnr:** 20111407

(22) **Inng.dag:** 2011.10.17

(30) **Prioritet:** 2009.03.18, US, 61/161,143

(86) **Int.inng.dag:** 2010.03.18

(86) **Int.Søknadsnr:** PCT/US2010/027786

(24) **Løpedag:** 2010.03.18

(41) **Allm.tilg.dag:** 2011.11.17

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
Aker Solutions Inc, 3010 Briarpark, TX77042 HOUSTON,
USA (US)

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

(72) **Oppfinner:**
Paulo Cezar Silva Paulo, 25307 Calico Woods Lane,
TX77494 KATY, USA (US)

(54) **Benevnelse:**
Låsepenetrator

(51) **Klasse:** *E21B 33/13 (2006.01)*
E21B 33/05 (2006.01)
E21B 33/068 (2006.01)

(11) **Patentnr:** 346727

(21) **Søknadsnr:** 20170537

(22) **Inng.dag:** 2017.03.31

(24) **Løpedag:** 2017.03.31

(41) **Allm.tilg.dag:** 2018.10.01

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
Island Offshore Subsea AS, Lagerveien 23, 4033
STAVANGER

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

(72) **Oppfinner:**
Per Buset, Professor Hansteens gate 11, 4021
STAVANGER
Darren Chalmers, Harlaxton, AB338HE ALFORD,
Storbritannia (GB)

(54) **Benevnelse:**
AN ARRANGEMENT, A SYSTEM, AND A METHOD FOR
PROVIDING A FLOWABLE SOLIDIFIER INTO A
SUBSEA HYDROCARBON WELL

(51) **Klasse:** *E21B 41/00 (2006.01)*
C09K 8/80 (2006.01)

(11) **Patentnr:** 346719

(21) **Søknadsnr:** 20131317

(22) **Inng.dag:** 2013.10.01

(30) **Prioritet:** 2011.04.28, US, 13/096,413

(86) **Int.inng.dag:** 2012.04.25

(86) **Int.Søknadsnr:** PCT/US2012/034978

(24) **Løpedag:** 2012.04.25

(41) **Allm.tilg.dag:** 2013.10.15

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Michael H Johnson, 6230 Clear Canyon Drive, TX77450
KATY, USA (US)
Zhiyue Xu, 18709 N. Bee Cave Springs Cir., TX77433
CYPRESS, USA (US)

(54) **Benevnelse:**
SAMMENSATT ARTIKKEL MED FUNKSJONELL
GRADIENT

(51) **Klasse:** *E21B 43/16 (2006.01)*
E21B 43/25 (2006.01)
E21B 41/00 (2006.01)

(11) **Patentnr:** 346720

(21) **Søknadsnr:** 20141215

(22) **Inng.dag:** 2014.10.10

(30) **Prioritet:** 2012.03.12, EP, 12305289

(86) **Int.inng.dag:** 2013.03.11

(86) **Int.Søknadsnr:** PCT/EP2013/054902

(24) **Løpedag:** 2013.03.11

(41) **Allm.tilg.dag:** 2014.10.10

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
Total SA, 2 place Jean Millier, La Défense 6, 92400
COURBEVOIE, Frankrike (FR)

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

(72) **Oppfinner:**
Leonardo Patacchini, c/o Total SA, CSTJF-EB 279,
Avenue Larribau, 64000 PAU, Frankrike (FR)
Romain De Loubens, c/o Total SA, CSTJF-EB 279,
Avenue Larribau, 64000 PAU, Frankrike (FR)
Arthur Moncorge, c/o Total SA, CSTJF-EB 279, Avenue
Larribau, 64000 PAU, Frankrike (FR)

(54) **Benevnelse:**
Fremgangsmåte for simulering av fluidstrømmer, et
datamaskinprogram og et datamaskinlesbart medium

(51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 49/10 (2006.01)

(11) **Patentnr:** 346726

(21) **Søknadsnr:** 20150018

(22) **Inng.dag:** 2015.01.06

(30) **Prioritet:** 2012.07.09, US, 13/544,018

(86) **Int.inng.dag:** 2013.07.08

(86) **Int.Søknadsnr:** PCT/US2013/049539

(24) **Løpedag:** 2013.07.08

(41) **Allm.tilg.dag:** 2015.01.06

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Stefan Sroka, Kiebitzkamp 23, 29352 ADELHEIDSDORF, Tyskland (DE)

(54) **Benevnelse:**
APPARATUS AND METHOD FOR PUMPING A DOWNHOLE FLUID

(51) **Klasse:** *F17C 9/00 (2006.01)*
F17C 3/00 (2006.01)
B65D 90/04 (2006.01)
B65D 88/62 (2006.01)
B65D 90/38 (2006.01)

(11) **Patentnr:** 346713

(21) **Søknadsnr:** 20210627

(22) **Inng.dag:** 2021.05.20

(24) **Løpedag:** 2021.05.20

(41) **Allm.tilg.dag:** 2022.11.21

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
RAVNDAL & MOORE PROJECTS AS, Ullandhauggata 20, 4307 SANDNES

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

(72) **Oppfinner:**
Ola Ravndal, Ullandhauggata 12, 4307 SANDNES

(54) **Benevnelse:**
An apparatus and a method for extracting a bladder through a constriction

(51) **Klasse:** *G01N 21/17 (2006.01)*
G01N 1/22 (2006.01)
G01V 8/10 (2006.01)
E21B 47/10 (2012.01)
E21B 49/08 (2006.01)
H01L 31/028 (2006.01)
H01L 31/113 (2006.01)

(11) **Patentnr:** 346717

(21) **Søknadsnr:** 20181504

(22) **Inng.dag:** 2018.11.23

(30) **Prioritet:** 2016.05.10, US, 15/150,808

(86) **Int.inng.dag:** 2017.05.04

(86) **Int.Søknadsnr:** PCT/US2017/030994

(24) **Løpedag:** 2017.05.04

(41) **Allm.tilg.dag:** 2018.11.23

(45) **Meddelt:** 2022.12.05

(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:**
Rocco Difoggio, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
Graphene tunneling photodetectors for high-temperature downhole use

(51) **Klasse:** *G01V 3/08 (2006.01)*
G01V 3/17 (2006.01)
G01V 3/36 (2006.01)
B63G 8/00 (2006.01)

(11) **Patentnr:** 346722

(21) **Søknadsnr:** 20211043

(22) **Inng.dag:** 2021.08.31

(24) **Løpedag:** 2021.08.31

(41) **Allm.tilg.dag:** 2022.12.05

(45) **Meddelt:** 2022.12.05

(73) **Innehaver:**
ARGE ROBOTICS AS, Nye Vakås vei 14, 1395 HVALSTAD

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

(72) **Oppfinner:**
Rune Johan M Mattsson, Schackvägen 9A, 14265 TRÅNGSUND, Sverige (SE)
Anna Lim, Mandalls gate 14, 0190 OSLO

(54) **Benevnelse:**
A system and a method of detection and delineation of conductive bodies situated beneath the seafloor

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 9/24 (2006.01)
(87) **EP Publ.nr:** EP3809821
(86) **EP søkn.nr:** 19736774.1
(86) **EP innl.dag:** 2019.05.23
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2018.06.19, GB, 201810046
(86) **Int.inndag :** 2019.05.23
(86) **Int.søknadsnr :** PCT/GB2019/051414
(73) **Innehaver:**
Haygrove Limited, RedbankLedbury, Hereford and Worcester HR8 2JL, GB-Storbritannia
(72) **Oppfinner:**
DAVISON, Angus, Haygrove LimitedRedbankLedbury, Hereford and Worcester HR8 2JL, GB-Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
POLYTUNNEL STRUCTURE

(51) **Klasse :** **A22C 25/14 (2006.01)**
(87) **EP Publ.nr:** EP3448164
(86) **EP søkn.nr:** 16720085.6
(86) **EP innl.dag:** 2016.04.26
(87) **EP publ.dag:** 2019.03.06
(80) **EP meddelt :** 2022.08.31
(86) **Int.inndag :** 2016.04.26
(86) **Int.søknadsnr :** PCT/EP2016/059260
(73) **Innehaver:**
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG, Geniner Strasse 24923560 Lübeck, DE-Tyskland
(72) **Oppfinner:**
HENSEL, René Lukas, Sperberweg 623628 Klempau, DE-Tyskland
PAULSOHN, Carsten, Zwinglstr. 223568 Lübeck, DE-Tyskland
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
(54) **Benevnelse:**
SUCTION TOOL AS WELL AS APPARATUS AND METHOD FOR GUTTING FISH OPENED AT THE ABDOMINAL CAVITY

(51) **Klasse :** **A23C 9/146 (2006.01)**
A23C 9/20 (2006.01)
A23K 10/20 (2016.01)
A61P 37/04 (2006.01)
B01D 15/36 (2006.01)
B01D 15/38 (2006.01)
C07K 1/22 (2006.01)
C07K 14/415 (2006.01)
G01N 33/68 (2006.01)
(87) **EP Publ.nr:** EP3430390
(86) **EP søkn.nr:** 17711666.2
(86) **EP innl.dag:** 2017.03.20
(87) **EP publ.dag:** 2019.01.23
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2016.03.18, EP, 16305297
(86) **Int.inndag :** 2017.03.20
(86) **Int.søknadsnr :** PCT/EP2017/056576
(73) **Innehaver:**
Genclic, 15 Rue du Bois de la Champelle54500 Vandoeuvre-les-Nancy, FR-Frankrike
(72) **Oppfinner:**
BIHAIN, Bernard, 26, rue de Metz54000 Nancy, FR-Frankrike
OGIER, Virginie, 44 allée des Mirabelles54520 Laxou, FR-Frankrike
BRULLIARD, Marie, 13 rue Albin Haller54000 Nancy, FR-Frankrike
JACQUENET, Sandrine, 11 rue de l'Abbaye de Clairlieu54600 Villers-Les-Nancy, FR-Frankrike
THOUVENOT, Benoit, 109 bis, Chemin de Courberaie54230 Chaligny, FR-Frankrike
ROITEL, Olivier, 8 rue de la Paroisse54210 Saint Nicolas De Port, FR-Frankrike
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
MOLECULAR ORIGIN OF ALLERGY

(51) **Klasse :** **A23L 27/00 (2016.01)**
(87) **EP Publ.nr:** EP3873231
(86) **EP søkn.nr:** 19789702.8
(86) **EP innl.dag:** 2019.10.23
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2018.11.01, EP, 18203916
(86) **Int.inndag :** 2019.10.23
(86) **Int.søknadsnr :** PCT/EP2019/078842
(73) **Innehaver:**
Purac Biochem B.V., Arkelsedijk 464206 AC Gorinchem, NL-Nederland
(72) **Oppfinner:**
KUSUMAWARDANI, Heny, Hoofdweg 206 D3067GJ Rotterdam, NL-Nederland
MARMOLEJO, Cynthia Berenice, Valeriaanweg 153541 TN Utrecht, NL-Nederland
PRITAWARDANI, Prita, Arkelsedijk 464206 AC Gorinchem, NL-Nederland
VAN LANKVELD, Adrianus Johannes Maria, Dorshout 85462 GL Veghel, NL-Nederland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PARTICULATE FLAVOURING COMPOSITION COMPRISING PLATED LACTATE PARTICLES

- (51) **Klasse :** **A24B 13/00 (2006.01)**
A24B 15/10 (2006.01)
A61K 9/00 (2006.01)
A61K 31/465 (2006.01)
- (87) **EP Publ.nr:** EP3809884
(86) **EP søkn.nr:** 20758114.1
(86) **EP innl.dag:** 2020.06.05
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2019.06.07, DK, PA201900698
2019.09.30, DK, PA201970610
2019.09.30, DK, PA201970611
2019.09.30, DK, PA201970612
- (86) **Int.inndag :** 2020.06.05
(86) **Int.søknadsnr :** PCT/DK2020/050163
(73) **Innehaver:**
Philip Morris Products S.A., Quai Jeanrenaud 32000
Neuchâtel, CH-Sveits
- (72) **Oppfinner:**
STAHL, My Ly Lao, Solvej 187120 Vejle Øst, DK-Danmark
BRUUN, Heidi Ziegler, Frugthaven 327120 Vejle Øst, DK-
Danmark
NIELSEN, Bruno Provstgaard, Johannebjergparken
647120 Vejle Øst, DK-Danmark
JAKOBSEN, Bine Hare, Akacievej 208680 Ry, DK-
Danmark
- (74) **Fullmektig:**
Kolster Oy Ab, PO Box 204, 00181 HELSINGFORS,
Finland
- (54) **Benevnelse:**
NICOTINE POUCH PRODUCT

- (51) **Klasse :** **A41B 11/00 (2006.01)**
A41B 11/02 (2006.01)
A41B 11/14 (2006.01)
A41D 13/00 (2006.01)
A61F 13/08 (2006.01)
A63B 21/055 (2006.01)
- (87) **EP Publ.nr:** EP3840600
(86) **EP søkn.nr:** 19748819.0
(86) **EP innl.dag:** 2019.07.31
(87) **EP publ.dag:** 2021.06.30
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2018.08.22, CH, 10152018
2019.02.12, CH, 1672019
- (86) **Int.inndag :** 2019.07.31
(86) **Int.søknadsnr :** PCT/EP2019/070683
(73) **Innehaver:**
X-Technology Swiss GmbH, Samstagenstrasse 458832
Wollerau, CH-Sveits
- (72) **Oppfinner:**
LAMBERTZ, Bodo, Breitenstrasse 518853 Wilen bei
Wollerau Schwyz, CH-Sveits
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
ATHLETIC SOCK OR ATHLETIC BANDAGE

- (51) **Klasse :** **A45C 7/00 (2006.01)**
A45C 13/10 (2006.01)
B25H 3/02 (2006.01)
B65D 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3657974
(86) **EP søkn.nr:** 18746898.8
(86) **EP innl.dag:** 2018.07.25
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2017.07.28, DE, 102017117185
(86) **Int.inndag :** 2018.07.25
(86) **Int.søknadsnr :** PCT/EP2018/070201
(73) **Innehaver:**
Würth International AG, Aspermontstrasse 17000 Chur,
CH-Sveits
- (72) **Oppfinner:**
HOHL, Wolfgang, Grabenteichweg 1674653 Künzelsau,
DE-Tyskland
STARKE, Johannes, Hauptstr. 7274248 Ellhofen, DE-
Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
RETROFITTING A BODY IN ORDER TO PRODUCE
COMPATIBILITY WITH A SYSTEM BODY

- (51) **Klasse :** **A61B 5/00 (2006.01)**
A61B 5/026 (2006.01)
A61B 5/1455 (2006.01)
- (87) **EP Publ.nr:** EP2916716
(86) **EP søkn.nr:** 13791952.8
(86) **EP innl.dag:** 2013.11.01
(87) **EP publ.dag:** 2015.09.16
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2012.11.06, CH, 22662012
(86) **Int.inndag :** 2013.11.01
(86) **Int.søknadsnr :** PCT/EP2013/072870
(73) **Innehaver:**
Luciole Medical AG, Baslerstrasse 308048 Zürich, CH-
Sveits
- (72) **Oppfinner:**
LÉCHOT, Christophe, Rte de Mâche 342503 Biel/Bienne,
CH-Sveits
FRÉLY, Jean-Claude, Johann-Lisserweg 82504 Biel, CH-
Sveits
AESCHLIMANN, Marcel, Dorfgasse 652514 Ligerz, CH-
Sveits
FRÖHLICH, Jürg Hans, Sonneggstrasse 608006 Zürich,
CH-Sveits
BAUMANN, Dirk, Paulstrasse 68008 Zürich, CH-Sveits
MUSER, Markus Hugo, Luftstrasse 408820 Wädenswil,
CH-Sveits
OBERLE, Michael, Röslibrunnenweg 78006 Zürich, CH-
Sveits
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MEASURING DEVICE FOR DETERMINING CEREBRAL
PARAMETERS

- (51) **Klasse :** **A61B 5/087 (2006.01)**
A61B 5/00 (2006.01)
A61B 5/097 (2006.01)
A61M 16/08 (2006.01)
A61M 16/00 (2006.01)
- (87) **EP Publ.nr:** EP3897380
(86) **EP søkn.nr:** 19817592.9
(86) **EP innl.dag:** 2019.12.10
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2022.09.28
(30) **Prioritet:** 2018.12.19, EP, 18214193
(86) **Int.inndag :** 2019.12.10
(86) **Int.søknadsnr :** PCT/EP2019/025443
(73) **Innehaver:**
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049
Pullach, DE-Tyskland
- (72) **Oppfinner:**
THIND, Mandip, 36 The Glen Norwood GreenSouthall UB2
5RS, GB-Storbritannia
JACOBSEN, Brian, 7 Westwood House47 Old Devonshire
RoadLondon SW12 9RF, GB-Storbritannia
REID, Dennis, 39 London Road PulboroughWest Sussex
RH20 1AS, GB-Storbritannia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
DEVICE AND METHOD FOR DETERMINING AN
INFORMATION RELATING TO A TREATMENT

- (51) **Klasse :** **A61B 5/291 (2021.01)**
A61B 5/369 (2021.01)
- (87) **EP Publ.nr:** EP3410931
(86) **EP søkn.nr:** 17748065.4
(86) **EP innl.dag:** 2017.02.01
(87) **EP publ.dag:** 2018.12.12
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2016.02.01, US, 201662289837 P
2017.01.31, US, 201715421085
- (86) **Int.inndag :** 2017.02.01
(86) **Int.søknadsnr :** PCT/US2017/016024
(73) **Innehaver:**
Epitel, Inc., 124 S 400 E STE 450Salt Lake City, UT 84111,
US-USA
- (72) **Oppfinner:**
DUDEK, Frances E., 875 Donner Way 305Salt Lake City,
Utah 84108, US-USA
ELWOOD, Michael K., 1515 Cherry Blossom
Dr.Farmington, Utah 84025, US-USA
FISHER, John H., 7746 Oakshadow CircleCottonwood
Heights, Utah 84121, US-USA
LEHMKUHLE, Mark J., 564 Douglas St.Salt Lake City,
Utah 84102, US-USA
WHEELER, Jean M., 632 E. Harrison Ave.Salt Lake City,
Utah 84105, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SELF-CONTAINED EEG RECORDING SYSTEM

- (51) **Klasse :** **A61F 2/76 (2006.01)**
A61F 2/78 (2006.01)
- (87) **EP Publ.nr:** EP3755275
(86) **EP søkn.nr:** 19719925.0
(86) **EP innl.dag:** 2019.02.20
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2018.02.20, NL, 2020464
(86) **Int.inndag :** 2019.02.20
(86) **Int.søknadsnr :** PCT/NL2019/050113
(73) **Innehaver:**
Xilloc Holding B.V., Urmonderbaan 226167 RD Geleen,
NL-Nederland
- (72) **Oppfinner:**
BEERENS, Maikel Michael Adrianus, Urmonderbaan
226167 RD Geleen, NL-Nederland
JANSEN, Harry Christiaan Antoon, De Weertjes 11206605
RD Wijchen, NL-Nederland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
ADAPTOR FOR MOUNTING A PROSTHESIS

- (51) **Klasse :** **A61F 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3393412
(86) **EP søkn.nr:** 16820191.1
(86) **EP innl.dag:** 2016.12.13
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2015.12.24, EP, 15202724
(86) **Int.inndag :** 2016.12.13
(86) **Int.søknadsnr :** PCT/EP2016/080763
(73) **Innehaver:**
iSTAR Medical, Avenue Sabin 61300 Wavre, BE-Belgia
- (72) **Oppfinner:**
VANDIEST, Nicolas, Rue de Charleroi 301400 Nivelles,
BE-Belgia
DE MARCO, Emiliano, Rue Doumier 118/24430 Ans, BE-
Belgia
ROY, Cecile, Rue Notre Dame du Vivier 1155024 Marche-
les-Dames, BE-Belgia
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
OCULAR IMPLANT SYSTEMS

- (51) **Klasse :** A61K 31/135 (2006.01)
 A61K 31/138 (2006.01)
 A61K 31/15 (2006.01)
 A61K 31/343 (2006.01)
 A61K 31/36 (2006.01)
 A61K 31/4515 (2006.01)
 A61K 31/4525 (2006.01)
 A61K 31/519 (2006.01)
 A61K 31/55 (2006.01)
 A61P 25/18 (2006.01)
 C07D 317/54 (2006.01)
- (87) **EP Publ.nr:** EP3071194
 (86) **EP søkn.nr:** 14820758.2
 (86) **EP innl.dag:** 2014.11.20
 (87) **EP publ.dag:** 2016.09.28
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2013.11.20, EP, 13306586
 (86) **Int.inndag :** 2014.11.20
 (86) **Int.søknadsnr :** PCT/EP2014/075213
 (73) **Innehaver:**
 Biocodex, 7, avenue Gallieni94250 Gentilly, FR-Frankrike
- (72) **Oppfinner:**
 VERLEYE, Marc, 159 Rue du Tour de Ville60190 Remy,
 FR-Frankrike
 LE GUERN, Marie-Emmanuelle, 12 Boulevard Victor
 Hugo60200 Compiègne, FR-Frankrike
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 PHARMACOLOGICAL TREATMENT OF OBSESSIVE-
 COMPULSIVE DISORDER USING STIRIPENTOL OR A
 SIMILAR COMPOUND

- (51) **Klasse :** A61K 31/375 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/765 (2006.01)
 A61K 33/04 (2006.01)
 A61K 33/14 (2006.01)
 A61K 47/10 (2017.01)
 A61P 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3777850
 (86) **EP søkn.nr:** 20189946.5
 (86) **EP innl.dag:** 2015.03.09
 (87) **EP publ.dag:** 2021.02.17
 (80) **EP meddelt :** 2022.08.17
 (30) **Prioritet:** 2014.03.10, US, 201414202098
- (73) **Innehaver:**
 Norgine B.V., Antonio Vivaldistraat 1501083 HP
 Amsterdam, NL-Nederland
- (72) **Oppfinner:**
 Clayton, Lucy, Norgine LimitedNorgine HouseWidewater
 PlaceMoorfield RoadHarefieldUxbridge, Middlesex UB9
 6NS, GB-Storbritannia
 Cockett, Alasdair, Norgine LimitedNorgine
 HouseWidewater PlaceMoorfield RoadHarefieldUxbridge,
 Middlesex UB9 6NS, GB-Storbritannia
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 HouseWidewater PlaceMoorfield RoadHarefieldUxbridge,
 Middlesex UB9 6NS, GB-Storbritannia
 Davidson, Ian, Norgine LimitedNorgine HouseWidewater
 PlaceMoorfield RoadHarefieldUxbridge, Middlesex UB9
 6NS, GB-Storbritannia
 Farrag, Lynn, Norgine LimitedNorgine HouseWidewater
 PlaceMoorfield RoadHarefieldUxbridge, Middlesex UB9
 6NS, GB-Storbritannia
 Halphen, Marc, Norgine LimitedNorgine HouseWidewater
 PlaceMoorfield RoadHarefieldUxbridge, Middlesex UB9
 6NS, GB-Storbritannia
 Jones, Leighton, Norgine LimitedNorgine HouseWidewater
 PlaceMoorfield RoadHarefieldUxbridge, Middlesex UB9
 6NS, GB-Storbritannia
 Petrossian, Vanik, Senopsys LLC800 West Cummings
 ParkSuite 1500Woburn, MA Massachusetts 01801, US-
 USA
 Tisi, David, Senopsys LLC800 West Cummings ParkSuite
 1500Woburn, MA Massachusetts 01801, US-USA
 Stein, Peter, Norgine BVHogehilweg 71101 CA Amsterdam
 Zuid-Oost, NL-Nederland
 Ungar, Alex, Moorthwaite CottageWigton, Cumberland CA7
 0LZ, GB-Storbritannia
 Worthington, Jeffrey, Senopsys LLC800 West Cummings
 ParkSuite 1500Woburn, MA Massachusetts 01801, US-
 USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 METHOD OF CLEANSING THE COLON

- (51) **Klasse :** **A61K 31/445 (2006.01)**
A61P 9/04 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3675853
(86) **EP søkn.nr:** 18766482.6
(86) **EP innl.dag:** 2018.08.28
(87) **EP publ.dag:** 2020.07.08
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2017.08.28, US, 201762550984 P
(86) **Int.inndag :** 2018.08.28
(86) **Int.søknadsnr :** PCT/US2018/048257
(73) **Innehaver:**
Amicus Therapeutics, Inc., 3675 Market Street Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**
CASTELLI, Jeff, Amicus Therapeutics, Inc. 1 Cedar Brook Drive Cranbury, New Jersey 08512, US-USA
BARTH, Jay, Amicus Therapeutics, Inc. 1 Cedar Brook Drive Cranbury, New Jersey 08512, US-USA
SKUBAN, Nina, Amicus Therapeutics, Inc. 1 Cedar Brook Drive Cranbury, New Jersey 08512, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHODS OF ENHANCING AND/OR STABILIZING CARDIAC FUNCTION IN PATIENTS WITH FABRY DISEASE

- (51) **Klasse :** **A61K 35/14 (2015.01)**
A61P 1/16 (2006.01)
A61P 7/04 (2006.01)
A61P 9/00 (2006.01)
A61P 9/02 (2006.01)
A61P 9/04 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3624812
(86) **EP søkn.nr:** 18729288.3
(86) **EP innl.dag:** 2018.05.18
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2017.05.19, US, 201762508783 P
(86) **Int.inndag :** 2018.05.18
(86) **Int.søknadsnr :** PCT/US2018/033404
(73) **Innehaver:**
Hemanext Inc., 99 Hayden Avenue, Building B, Suite 620 Lexington, MA 02421, US-USA
- (72) **Oppfinner:**
DUNHAM, Andrew, 99 Hayden Avenue Building B, Suite 620 Lexington, Massachusetts 02421, US-USA
YOSHIDA, Tatsuro, 99 Hayden Avenue Building B, Suite 620 Lexington, Massachusetts 02421, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
METHODS AND TREATMENT OF TRAUMA

- (51) **Klasse :** **A61K 47/24 (2006.01)**
A61K 9/107 (2006.01)
A61P 17/00 (2006.01)
A61P 43/00 (2006.01)
C07F 9/10 (2006.01)
C30B 7/00 (2006.01)
C30B 7/08 (2006.01)
C30B 29/58 (2006.01)
- (87) **EP Publ.nr:** EP2280691
(86) **EP søkn.nr:** 09757163.2
(86) **EP innl.dag:** 2009.05.13
(87) **EP publ.dag:** 2011.02.09
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2008.06.06, EP, 08010331
(86) **Int.inndag :** 2009.05.13
(86) **Int.søknadsnr :** PCT/EP2009/003398
(73) **Innehaver:**
Merck Patent GmbH, Frankfurter Strasse 25064293 Darmstadt, DE-Tyskland
- (72) **Oppfinner:**
PLATSCHER, Michael, Im Buck 11 CH-8252 Schlatt, CH-Sveits
HEDINGER, Alfred, Dorfstrasse 9 CH-8240 Thayngen, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
crystalline DOPC

- (51) **Klasse :** **A61L 2/23 (2006.01)**
E01H 12/00 (2006.01)
- (87) **EP Publ.nr:** EP3801649
(86) **EP søkn.nr:** 19707027.9
(86) **EP innl.dag:** 2019.03.01
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2018.06.01, IT, 201800005928
(86) **Int.inndag :** 2019.03.01
(86) **Int.søknadsnr :** PCT/EP2019/055175
(73) **Innehaver:**
Fassa S.r.l., Via Lazzaris, 331027 Spresiano (TV), IT-Italia
- (72) **Oppfinner:**
FASSA, Paolo, PIAZZETTA GIUSTINIANI, 14/A INT. 131027 SPRESIANO, IT-Italia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR SANITIZING THE SAND OF A BEACH OR OF A STRAND

(51) **Klasse :** **A61M 37/00 (2006.01)**
 (87) **EP Publ.nr.:** EP3052181
 (86) **EP søkn.nr.:** 14848387.8
 (86) **EP innl.dag:** 2014.09.30
 (87) **EP publ.dag:** 2016.08.10
 (80) **EP meddelt :** 2022.07.27
 (30) **Prioritet:** 2013.09.30, US, 201361884396 P
 2014.07.14, US, 201462024062 P
 2014.07.25, US, 201462029202 P
 2014.09.30
 (86) **Int.inndag :** 2014.09.30
 (86) **Int.søknadsnr :** PCT/US2014/058406
 (73) **Innehaver:**
 Georgia Tech Research Corporation, 505 Tenth Street,
 NWAtlanta, GA 30332, US-USA
 (72) **Oppfinner:**
 MCALLISTER, Devin, 4950 Willeo Ridge CourtMarietta,
 Georgia 30068, US-USA
 PRAUSNITZ, Mark, 934 Waverly WayAtlanta, Georgia
 30307, US-USA
 HENRY, Sebastien, 707 Arlington LaneSmyrna, Georgia
 30080, US-USA
 NORMAN, James J., 11351 Woodglen DriveUnit 339North,
 Bethesda, Maryland 20852, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 MICRONEEDLE PATCHES AND SYSTEMS

(51) **Klasse :** **A61N 1/05 (2006.01)**
A61B 90/00 (2016.01)
A61M 25/00 (2006.01)
 (87) **EP Publ.nr.:** EP3331600
 (86) **EP søkn.nr.:** 16750225.1
 (86) **EP innl.dag:** 2016.08.04
 (87) **EP publ.dag:** 2018.06.13
 (80) **EP meddelt :** 2022.10.05
 (30) **Prioritet:** 2015.08.04, GB, 201513797
 (86) **Int.inndag :** 2016.08.04
 (86) **Int.søknadsnr :** PCT/GB2016/052390
 (73) **Innehaver:**
 Phagenesis Limited, Unit 18 Enterprise House Pencroft
 Way Manchester Science ParkManchester, Greater
 Manchester M15 6SE, GB-Storbritannia
 (72) **Oppfinner:**
 MULROONEY, Conor, c/o Phagenesis Limited Unit 18
 Enterprise House Pencroft Way Manchester Science
 ParkManchester, Greater Manchester M15 6SE, GB-
 Storbritannia
 BOOKBINDER, Steve, c/o Phagenesis Limited Unit 18
 Enterprise House Pencroft Way Manchester Science
 ParkManchester, Greater Manchester M15 6SE, GB-
 Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 CATHETER

(51) **Klasse :** **A61P 19/02 (2006.01)**
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
 (87) **EP Publ.nr.:** EP3442657
 (86) **EP søkn.nr.:** 16898834.3
 (86) **EP innl.dag:** 2016.04.15
 (87) **EP publ.dag:** 2019.02.20
 (80) **EP meddelt :** 2022.07.27
 (86) **Int.inndag :** 2016.04.15
 (86) **Int.søknadsnr :** PCT/US2016/027789
 (73) **Innehaver:**
 ESM Technologies, LLC, 2213 Missouri AvenueCarthage,
 MO 64836, US-USA
 Ruff, Kevin, J., 2517 Theo StreetCarthage, MO 64836, US-
 USA
 (72) **Oppfinner:**
 RUFF, Kevin, J., 2517 Theo StreetCarthage, MO 64836,
 US-USA
 (74) **Fullmektig:**
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR EVALUATING ARTICULAR JOINT
 THERAPEUTICS

(51) **Klasse :** **A61P 35/00 (2006.01)**
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (87) **EP Publ.nr.:** EP3459597
 (86) **EP søkn.nr.:** 17798775.7
 (86) **EP innl.dag:** 2017.05.19
 (87) **EP publ.dag:** 2019.03.27
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2016.05.19, CN, 201610332590
 (86) **Int.inndag :** 2017.05.19
 (86) **Int.søknadsnr :** PCT/CN2017/085038
 (73) **Innehaver:**
 Suzhou Alphamab Co., Ltd, Building C23 BioBay Xinghu
 Street No. 218 SuzhouJiangsu 215125, CN-Kina
 Zhang, Xitian, 666-2 Dapu Road Room 2001 Huangpu
 DistrictShanghai 200023, CN-Kina
 Zhang, Xin, Building 6, Room 1701, No.800 Dongan Road,
 Xuhui District,Shanghai 200032, CN-Kina
 (72) **Oppfinner:**
 XU, Ting, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 WANG, Xiaoxiao, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 LI, Jie, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 WU, Haiyan, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 GAO, Li, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 CHU, Qian, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 BAI, Yu, Building C23 BioBayXinghu Street
 No.218SuzhouJiangsu 215125, CN-Kina
 (74) **Fullmektig:**
 KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
 (54) **Benevnelse:**
 SINGLE DOMAIN ANTIBODY FOR CTLA4 AND DERIVED
 PROTEIN THEREOF

(51) **Klasse :** **A62C 2/06 (2006.01)**
A61C 3/00 (2006.01)
E03C 1/28 (2006.01)
E03F 5/04 (2006.01)

(87) **EP Publ.nr:** EP3024552
(86) **EP søkn.nr:** 14739182.5
(86) **EP innl.dag:** 2014.07.16
(87) **EP publ.dag:** 2016.06.01
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2013.07.23, DE, 102013107848
(86) **Int.inndag :** 2014.07.16
(86) **Int.søknadsnr :** PCT/EP2014/065222
(73) **Innehaver:**
ACO Ahlmann SE & Co. KG, Am Ahlmannkai24782
Büdeltsdorf, DE-Tyskland

(72) **Oppfinner:**
MACOUN, Petr, Polni 159582 23 Havlickova Borová, CZ-
Den tsjekkiske republikk

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

(54) **Benevnelse:**
DRAIN

(51) **Klasse :** **B01D 53/14 (2006.01)**
B01D 53/26 (2006.01)

(87) **EP Publ.nr:** EP2511001
(86) **EP søkn.nr:** 12163841.5
(86) **EP innl.dag:** 2012.04.12
(87) **EP publ.dag:** 2012.10.17
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2011.04.14, JP, 2011090506
(73) **Innehaver:**
MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.,
3-1, Minatomirai 3-Chome, Nishi-kuYokohama-shi,
Kanagawa 220-8401, JP-Japan

(72) **Oppfinner:**
Iijima, Masaki, c/o MITSUBISHI HEAVY INDUSTRIES,
LTD. 16-5, Konan 2-chomeMinatu-ku, Tokyo 108-8215, JP-
Japan

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

(54) **Benevnelse:**
CO2 RECOVERY SYSTEM AND RECOVERY METHOD
FOR MOISTURE CONTAINING CO2 GAS

(51) **Klasse :** **B01J 19/30 (2006.01)**

(87) **EP Publ.nr:** EP3263211
(86) **EP søkn.nr:** 16176411.3
(86) **EP innl.dag:** 2016.06.27
(87) **EP publ.dag:** 2018.01.03
(80) **EP meddelt :** 2022.09.21
(73) **Innehaver:**
Alantum Europe GmbH, Balanstraße 73, Geb. 21 A81541
München, DE-Tyskland

(72) **Oppfinner:**
Gocke, Ulla, Maurerweg 585649 Brunnthal, DE-Tyskland
Kolvenbach, Robin, Margit-Schramm-Str. 780639
München, DE-Tyskland
Scheiblhuber, Anke, Bischof-Adalbert-Str. 21a80809
München, DE-Tyskland
Torkuhl, Lars, Bischof-Adalbert-Str. 21a80809 München,
DE-Tyskland

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

(54) **Benevnelse:**
CATALYST FILLING IN FORM OF PLATES

(51) **Klasse :** **B03D 1/14 (2006.01)**
B01D 17/02 (2006.01)
B03D 1/24 (2006.01)
B04C 5/103 (2006.01)
B04C 5/13 (2006.01)

(87) **EP Publ.nr:** EP3089801
(86) **EP søkn.nr:** 14867374.2
(86) **EP innl.dag:** 2014.12.04
(87) **EP publ.dag:** 2016.11.09
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2013.12.04, US, 201361911886 P
(86) **Int.inndag :** 2014.12.04
(86) **Int.søknadsnr :** PCT/US2014/068478
(73) **Innehaver:**
Schlumberger Norge AS, Risabergveien 34056
TanangerNorge

(72) **Oppfinner:**
RABE, Karsten, Langangsveien 2493947 PorsgrunnNorge
MAELUM, Michel Iver Tveitan, Heroya NaeringsparkBygg 6
Arthur Berbysveg 7Telemark3936 PorsgrunnNorge
HARDLI, Lars, Tormod Gjestlandsveg 16Telemark3936
PorsgrunnNorge

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

(54) **Benevnelse:**
COMPACT FLOTATION UNIT HAVING MULTIPLE VANES
DISPOSED AROUND A CYLINDER USED FOR WASTE
COLLECTION

(51) **Klasse :** **B07B 13/065 (2006.01)**
B07B 1/46 (2006.01)
F16B 23/00 (2006.01)
F16B 33/02 (2006.01)
F16B 35/00 (2006.01)

(87) **EP Publ.nr:** EP3519112
(86) **EP søkn.nr:** 17794089.7
(86) **EP innl.dag:** 2017.09.28
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2016.09.28, IS, 50159
(86) **Int.inndag :** 2017.09.28
(86) **Int.søknadsnr :** PCT/IS2017/050012
(73) **Innehaver:**
Style EHF, Midhrauni 12210 Gardabaer, IS-Island

(72) **Oppfinner:**
RAGNARSSON, Egill Thor, Joklalind 4201 Kopavogur, IS-
Island

(74) **Fullmektig:**
Style ehf, Midhrauni 12, 210 GARDABAER, Island

(54) **Benevnelse:**
ADJUSTMENT MECHANISM FOR GRADING SYSTEMS

(51) **Klasse :** **B22D 17/22 (2006.01)**
 (87) **EP Publ.nr:** EP3302851
 (86) **EP søkn.nr:** 16727989.2
 (86) **EP innl.dag:** 2016.06.02
 (87) **EP publ.dag:** 2018.04.11
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2015.06.05, DE, 102015210403
 (86) **Int.inndag :** 2016.06.02
 (86) **Int.søknadsnr :** PCT/EP2016/062563
 (73) **Innehaver:**
 Oskar Frech GmbH + Co. KG, Schorndorfer Strasse
 3273614 Schorndorf, DE-Tyskland
 (72) **Oppfinner:**
 NOWAK, Marc, Gustav-Adolf-Straße 530167 Hannover,
 DE-Tyskland
 ERHARD, Norbert, Habichtweg 1173547 Lorch, DE-
 Tyskland
 ASPACHER, Ronny, Brünner Straße 2673614 Schorndorf,
 DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 SPRUE SYSTEM FOR A DIECASTING DIE

(51) **Klasse :** **B22D 17/22 (2006.01)**
 (87) **EP Publ.nr:** EP3302852
 (86) **EP søkn.nr:** 16727995.9
 (86) **EP innl.dag:** 2016.06.03
 (87) **EP publ.dag:** 2018.04.11
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2015.06.05, DE, 102015210400
 (86) **Int.inndag :** 2016.06.03
 (86) **Int.søknadsnr :** PCT/EP2016/062695
 (73) **Innehaver:**
 Oskar Frech GmbH + Co. KG, Schorndorfer Straße
 3273614 Schorndorf, DE-Tyskland
 (72) **Oppfinner:**
 NOWAK, Marc, Gustav-Adolf-Straße 530167 Hannover,
 DE-Tyskland
 ERHARD, Norbert, Habichtweg 1173547 Lorch, DE-
 Tyskland
 ASPACHER, Ronny, Brünner Straße 2673614 Schorndorf,
 DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 HOT RUNNER FEED SYSTEM FOR A DIECASTING
 MOULD

(51) **Klasse :** **B24C 7/00 (2006.01)**
B24C 5/02 (2006.01)
 (87) **EP Publ.nr:** EP3539721
 (86) **EP søkn.nr:** 19162187.9
 (86) **EP innl.dag:** 2019.03.12
 (87) **EP publ.dag:** 2019.09.18
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2018.03.13, CZ, 2018124
 (73) **Innehaver:**
 PTV, spol. s.r.o., Ceskoslovenske armady 23253 01
 Hostivice, CZ-Den tsjekkiske republikk
 Ustav geoniky AV CR, v.v.i., Studentska 176870800
 Ostrava-Poruba, CZ-Den tsjekkiske republikk
 (72) **Oppfinner:**
 Mestánek, Jirí, Sochánova 1129/716300 Praha 6 - Repy,
 CZ-Den tsjekkiske republikk
 Říha, Zdenek, Prokofjevova 327/362300 Brno -
 Kohoutovice, CZ-Den tsjekkiske republikk
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 MULTI-JET ABRASIVE HEAD

(51) **Klasse :** **B26D 3/16 (2006.01)**
 (87) **EP Publ.nr:** EP3814078
 (86) **EP søkn.nr:** 19758805.6
 (86) **EP innl.dag:** 2019.06.18
 (87) **EP publ.dag:** 2021.05.05
 (80) **EP meddelt :** 2022.07.27
 (30) **Prioritet:** 2018.06.20, IT, 201800006524
 (86) **Int.inndag :** 2019.06.18
 (86) **Int.søknadsnr :** PCT/IB2019/055069
 (73) **Innehaver:**
 SICA S.P.A., Via Stroppata, 2848011 Alfonsine (Ravenna),
 IT-Italia
 (72) **Oppfinner:**
 GULMINELLI, Marco, Via Don Giovanni Mesini 848123
 Ravenna, IT-Italia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 APPARATUS FOR CUTTING PIPES MADE OF PLASTIC
 MATERIAL

(51) **Klasse :** **B27B 15/02 (2006.01)**
 (87) **EP Publ.nr:** EP2332705
 (86) **EP søkn.nr:** 10193259.8
 (86) **EP innl.dag:** 2010.12.01
 (87) **EP publ.dag:** 2011.06.15
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2009.12.08, CA, 2687622
 (73) **Innehaver:**
 Norwood Industries, Inc., RR 2 1660 HWY 11
 NorthKilworthy ON P0E 1G0, CA-Canada
 (72) **Oppfinner:**
 Dale, Peter, Norwood Industries, Inc.RR No. 2 1660 HWY
 11 NorthKilworthy Ontario P0E 1G0, CA-Canada
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 Vertically adjustable sawmill carriage with a friction winch
 /brake assembly

- (51) **Klasse :** **B30B 9/18 (2006.01)**
C12G 1/02 (2006.01)
C12M 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3401088
(86) **EP søkn.nr:** 18170366.1
(86) **EP innl.dag:** 2018.05.02
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2017.05.02, DE, 102017207310
(73) **Innehaver:**
Röhren- und Pumpenwerk Bauer Ges.mmbH, Kowaldstrasse
28570 Voitsberg, AT-Østerrike
- (72) **Oppfinner:**
Dr. EICHLER, Dietrich, Obere Cunnersdorfer Str. 301824
Königstein, DE-Tyskland
ROISS, Otto, Weg zum Reinerkogel 45a8010 Graz, AT-
Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DEVICE AND METHOD FOR THE TREATMENT OF
SLURRY, IN PARTICULAR LIQUID MANURE

- (51) **Klasse :** **B30B 9/32 (2006.01)**
- (87) **EP Publ.nr:** EP3458257
(86) **EP søkn.nr:** 18711528.2
(86) **EP innl.dag:** 2018.03.13
(87) **EP publ.dag:** 2019.03.27
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2017.03.15, DE, 102017105526
(86) **Int.inndag :** 2018.03.13
(86) **Int.søknadsnr :** PCT/EP2018/056239
(73) **Innehaver:**
Schwelling, Hermann, Hartmannweg 588682 Salem, DE-
Tyskland
- (72) **Oppfinner:**
Schwelling, Hermann, Hartmannweg 588682 Salem, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEVICE AND METHOD FOR COMPACTING HOLLOW
ARTICLES BY MEANS OF COMPRESSION

- (51) **Klasse :** **B32B 17/06 (2006.01)**
B23Q 11/08 (2006.01)
B32B 3/06 (2006.01)
B32B 27/36 (2006.01)
B60J 1/20 (2006.01)
E06B 5/10 (2006.01)
- (87) **EP Publ.nr:** EP3424640
(86) **EP søkn.nr:** 17020279.0
(86) **EP innl.dag:** 2017.07.03
(87) **EP publ.dag:** 2019.01.09
(80) **EP meddelt :** 2022.09.07
(73) **Innehaver:**
Nilsson, Jonas, Jägarvallsvägen 1158422 Linköping, SE-
Sverige
- (72) **Oppfinner:**
Nilsson, Jonas, Jägarvallsvägen 11SE-58422 Linköping,
SE-Sverige
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
POLYCARBONATE PANE AND ASSEMBLY OF THE
SAME ON A VIEWING WINDOW

- (51) **Klasse :** **B32B 41/00 (2006.01)**
B32B 38/18 (2006.01)
- (87) **EP Publ.nr:** EP3789197
(86) **EP søkn.nr:** 20194325.5
(86) **EP innl.dag:** 2020.09.03
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2019.09.05, SE, 1951014
(73) **Innehaver:**
Copter AB, Kumla-frasses gata 2 A692 33 Kumla, SE-
Sverige
- (72) **Oppfinner:**
GERRBO, Olivia, Skolgatan 38B413 02 Göteborg, SE-
Sverige
SVENSSON, Elin, Mute 32432 97 Rolfstorp, SE-Sverige
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
APPARATUS FOR APPLYING A PROTECTIVE LAYER

- (51) **Klasse :** **B60D 1/64 (2006.01)**
B60L 1/14 (2006.01)
H01R 13/629 (2006.01)
- (87) **EP Publ.nr:** EP3666560
(86) **EP søkn.nr:** 18211706.9
(86) **EP innl.dag:** 2018.12.11
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2022.08.10
(73) **Innehaver:**
Fliegl, Helmut, Oberpöllnitzer Straße 807819 Triptis, DE-
Tyskland
- (72) **Oppfinner:**
Fliegl, Helmut, Oberpöllnitzer Straße 807819 Triptis, DE-
Tyskland
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**
MULTI-FUNCTION CONNECTOR

- (51) **Klasse :** **B60G 11/26 (2006.01)**
B60G 17/056 (2006.01)
B60G 21/067 (2006.01)
B60G 21/073 (2006.01)
B62D 53/06 (2006.01)
- (87) **EP Publ.nr:** EP3853050
(86) **EP søkn.nr:** 19774183.8
(86) **EP innl.dag:** 2019.09.20
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2018.09.21, LU, 100932
(86) **Int.inndag :** 2019.09.20
(86) **Int.søknadsnr :** PCT/IB2019/057991
(73) **Innehaver:**
Faymonville Distribution AG, 8, Duarefstrooss9990
Weiswampach, LU-Luxembourg
- (72) **Oppfinner:**
LIPPI, Fabrizio, c/o Cometto S.p.a. A Socio Unico Via
Cuneo, 2012011 Borgo San Dalmazzo (CN), IT-Italia
FRONI, Francesco, c/o Cometto S.p.a. A Socio Unico Via
Cuneo, 2012011 Borgo San Dalmazzo (CN), IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SEMI-TRAILER FOR TRANSPORTING A LOAD TO BE
MOVED

- (51) **Klasse :** **B61B 9/00 (2006.01)**
B66B 5/16 (2006.01)
- (87) **EP Publ.nr:** EP3848267
(86) **EP søkn.nr:** 21150710.8
(86) **EP innl.dag:** 2021.01.08
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2020.01.08, FR, 2000137
(73) **Innehaver:**
POMA, 109 Rue Aristide Bergès38340 Voreppe, FR-Frankrike
- (72) **Oppfinner:**
Mollet, Alain, POMA15 Clos des Campanules74940 Annecy-le-Vieux, FR-Frankrike
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
VEHICLE FITTED WITH SHOCK ABSORBERS FOR TRANSPORTING PASSENGERS ON A TRACK WITH VARIABLE SLOPE AND FACILITY COMPRISING SAID VEHICLE

- (51) **Klasse :** **B61L 19/06 (2006.01)**
B61L 21/06 (2006.01)
B61L 25/06 (2006.01)
B61L 27/00 (2022.01)
- (87) **EP Publ.nr:** EP3549842
(86) **EP søkn.nr:** 18177217.9
(86) **EP innl.dag:** 2018.06.12
(87) **EP publ.dag:** 2019.10.09
(80) **EP meddelt :** 2022.05.11
(30) **Prioritet:** 2018.04.06, DE, 102018205235
2018.04.06, EP, 18166202
- (73) **Innehaver:**
Thales Management & Services Deutschland GmbH, Thalesplatz 171254 Ditzingen, DE-Tyskland
- (72) **Oppfinner:**
SCHÄFER, Michael, Jägerstraße 970806 Kornwestheim, DE-Tyskland
TIPLÉ, Abhay, Gerokstraße 170188 Stuttgart, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TRAIN TRAFFIC CONTROL SYSTEM AND METHOD FOR SAFE DISPLAYING A STATE INDICATION OF A ROUTE AND TRAIN CONTROL SYSTEM

- (51) **Klasse :** **B61L 23/04 (2006.01)**
B61K 9/08 (2006.01)
B61L 25/02 (2006.01)
- (87) **EP Publ.nr:** EP3849871
(86) **EP søkn.nr:** 19779592.5
(86) **EP innl.dag:** 2019.09.02
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.09.10, IT, 201800008445
(86) **Int.inndag :** 2019.09.02
(86) **Int.søknadsnr :** PCT/IB2019/057378
(73) **Innehaver:**
Mer Mec S.p.A., Via Oberdan 7070043 Monopoli, IT-Italia
- (72) **Oppfinner:**
PERTOSA, Vito, c/o Mer Mec S.p.A. Via Oberdan, 7070043 Monopoli (BA), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR DETECTING RAILWAY EQUIPMENT DEFECTS

- (51) **Klasse :** **B62D 33/06 (2006.01)**
- (87) **EP Publ.nr:** EP3558796
(86) **EP søkn.nr:** 18716560.0
(86) **EP innl.dag:** 2018.03.29
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2017.04.03, DE, 102017205601
(86) **Int.inndag :** 2018.03.29
(86) **Int.søknadsnr :** PCT/EP2018/058162
(73) **Innehaver:**
Albert Ziegler GmbH, Memminger Str. 2889537 Giengen an der Brenz, DE-Tyskland
- (72) **Oppfinner:**
RUHDORFER, Max, Karl-Müller-Straße 4371409 Schwaikheim, DE-Tyskland
MENZ, Daniel, Uhlandstraße 2489564 Nattheim, DE-Tyskland
QUINTENZ, Tobias, Thalfinger Straße 1289275 Elchingen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INTERVENTION VEHICLE

- (51) **Klasse :** **B63H 25/38 (2006.01)**
- (87) **EP Publ.nr:** EP3854676
(86) **EP søkn.nr:** 20875694.0
(86) **EP innl.dag:** 2020.07.22
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.11.26, JP, 2019213266
(86) **Int.inndag :** 2020.07.22
(86) **Int.søknadsnr :** PCT/JP2020/028436
(73) **Innehaver:**
Kay Seven Co. Ltd., 2-2-1 Ote-machi Chiyoda-kuTokyo 100-0004, JP-Japan
- (72) **Oppfinner:**
KURIBAYASHI, Sadatomo, c/o KAY SEVEN CO. LTD.2-2-1, Ote-machiChiyoda-kuTokyo 100-0004, JP-Japan
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
STEERING DEVICE

- (51) **Klasse :** **B64D 37/34 (2006.01)**
B64G 1/40 (2006.01)
F02K 9/46 (2006.01)
- (87) **EP Publ.nr:** EP3210890
(86) **EP søkn.nr:** 17156949.4
(86) **EP innl.dag:** 2017.02.20
(87) **EP publ.dag:** 2017.08.30
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2016.02.24, DE, 102016103223
(73) **Innehaver:**
ArianeGroup GmbH, Robert-Koch-Straße 182024 Taufkirchen, DE-Tyskland
- (72) **Oppfinner:**
Isselhorst, Armin, c/o Airbus Safran Launchers GmbH Airbus-Allee 128199 Bremen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COOLING OF FUEL FOR AN ENGINE

(51) **Klasse :** **B65D 85/804 (2006.01)**
(87) **EP Publ.nr:** EP3849923
(86) **EP søkn.nr:** 19762807.6
(86) **EP innl.dag:** 2019.09.06
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2018.09.14, EP, 18194492
(86) **Int.inndag :** 2019.09.06
(86) **Int.søknadsnr :** PCT/EP2019/073782
(73) **Innehaver:**
Société des Produits Nestlé S.A., Avenue Nestlé 551800
Vevey, CH-Sveits
(72) **Oppfinner:**
DOGAN, Nihan, Route des Monts-de-Lavaux 4601090 La
Croix-sur-Lutry, CH-Sveits
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(54) **Benevnelse:**
CAPSULE WITH FOAMING MEANS

(51) **Klasse :** **B65F 1/00 (2006.01)**
B65F 1/16 (2006.01)
(87) **EP Publ.nr:** EP3313756
(86) **EP søkn.nr:** 16707646.2
(86) **EP innl.dag:** 2016.02.09
(87) **EP publ.dag:** 2018.05.02
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2015.02.09, GB, 201502081
(86) **Int.inndag :** 2016.02.09
(86) **Int.søknadsnr :** PCT/EP2016/052741
(73) **Innehaver:**
Global Bins Designs Ltd., 5 South Charlotte
StreetEdinburgh, Scotland EH2 4AN, GB-Storbritannia
(72) **Oppfinner:**
O'GORMAN, Kevin A., BallminogueScariffCo. Clare, IE-
Irland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A RECEPTACLE FOR RECYCLABLE WASTE

(51) **Klasse :** **B65F 3/04 (2006.01)**
(87) **EP Publ.nr:** EP2949603
(86) **EP søkn.nr:** 15170008.5
(86) **EP innl.dag:** 2015.05.31
(87) **EP publ.dag:** 2015.12.02
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2014.05.31, EE, 201400017
(73) **Innehaver:**
Meiren Engineering OÜ, Väike-Männiku 711216 Tallinn,
EE-Estland
(72) **Oppfinner:**
Raoul, Renser, Väike-Männiku 711216 Tallinn, EE-Estland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
LIFTING AND LOADING DEVICE FOR A SIDE LOADING
WASTE VEHICLE

(51) **Klasse :** **B66D 1/52 (2006.01)**
B63B 27/10 (2006.01)
B66C 13/02 (2006.01)
B66C 23/52 (2006.01)
(87) **EP Publ.nr:** EP3252001
(86) **EP søkn.nr:** 17170536.1
(86) **EP innl.dag:** 2017.05.11
(87) **EP publ.dag:** 2017.12.06
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2016.06.01, DE, 102016209512
(73) **Innehaver:**
Van Halteren Technologies Boxtel B.V., Van Salmstraat
705281 RS Boxtel, NL-Nederland
(72) **Oppfinner:**
Mulder, Evert, Leistraat 55626 DN Eindhoven, NL-
Nederland
Kuijpers, Maarten, Boomstraat 395291 AE Gemonde, NL-
Nederland
van Hoof, Johan, Zeelberg 475556 XV Valkenswaard, NL-
Nederland
van Lieshout, Mark, Walewijnstraat 365625 EJ Eindhoven,
NL-Nederland
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
WINCHING DEVICE

(51) **Klasse :** **B66F 9/07 (2006.01)**
(87) **EP Publ.nr:** EP3914552
(86) **EP søkn.nr:** 21701950.4
(86) **EP innl.dag:** 2021.01.21
(87) **EP publ.dag:** 2021.12.01
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2020.02.04, DE, 102020102828
(86) **Int.inndag :** 2021.01.21
(86) **Int.søknadsnr :** PCT/EP2021/051258
(73) **Innehaver:**
WITRON Logistik + Informatik GmbH, Neustädter Strasse
2192711 Parkstein, DE-Tyskland
(72) **Oppfinner:**
ZEIS, Patrick, c/o WITRON Logistik + Informatik GmbH
Neustädter Straße 2192711 Parkstein, DE-Tyskland
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(54) **Benevnelse:**
WAREHOUSE VEHICLE HAVING A TRACKED DRIVE

- (51) **Klasse :** **C01B 33/023 (2006.01)**
C01B 33/025 (2006.01)
- (87) **EP Publ.nr:** EP3935013
- (86) **EP søkn.nr:** 19709038.4
- (86) **EP innl.dag:** 2019.03.05
- (87) **EP publ.dag:** 2022.01.12
- (80) **EP meddelt :** 2022.09.07
- (86) **Int.inndag :** 2019.03.05
- (86) **Int.søknadsnr :** PCT/EP2019/055459
- (73) **Innehaver:**
Wacker Chemie AG, Hanns-Seidel-Platz 481737 München, DE-Tyskland
- (72) **Oppfinner:**
RIMBÖCK, Karl-Heinz, Moosfeldring 1884431 Heldenstein, DE-Tyskland
MAUTNER, Konrad, Beethovenstraße 1184489 Burghausen, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
RECYCLING OF MATERIALS CONTAINING ORGANOSILICON COMPOUNDS

- (51) **Klasse :** **C04B 28/00 (2006.01)**
- (87) **EP Publ.nr:** EP3906220
- (86) **EP søkn.nr:** 19848998.1
- (86) **EP innl.dag:** 2019.12.31
- (87) **EP publ.dag:** 2021.11.10
- (80) **EP meddelt :** 2022.09.07
- (30) **Prioritet:** 2018.12.31, EP, 18306902
2019.02.08, FR, 1901300
- (86) **Int.inndag :** 2019.12.31
- (86) **Int.søknadsnr :** PCT/FR2019/053319
- (73) **Innehaver:**
Materrup, 440 Rue des Estagnots40230 Saint-Geours-de-Maremne, FR-Frankrike
- (72) **Oppfinner:**
NEUVILLE, Mathieu, 2 allée du 1er mai40140 Soustons, FR-Frankrike
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
NEW FORMULATION FOR A LOW-CARBON CONSTRUCTION BINDER, METHOD OF PRODUCTION, AND CONSTRUCTION MATERIALS

- (51) **Klasse :** **C07D 319/12 (2006.01)**
- (87) **EP Publ.nr:** EP3256460
- (86) **EP søkn.nr:** 16703813.2
- (86) **EP innl.dag:** 2016.02.11
- (87) **EP publ.dag:** 2017.12.20
- (80) **EP meddelt :** 2022.08.03
- (30) **Prioritet:** 2015.02.13, EP, 15155011
- (86) **Int.inndag :** 2016.02.11
- (86) **Int.søknadsnr :** PCT/EP2016/052888
- (73) **Innehaver:**
Purac Biochem bv, Arkelsedijk 464206 AC Gorinchem, NL-Nederland
- (72) **Oppfinner:**
GROOT, Wim Jacob, c/o PURAC Biochem BVArkelsedijk 464206 AC Gorinchem, NL-Nederland
VAN KRIEKEN, Jan, c/o PURAC Biochem BVArkelsedijk 464206 AC Gorinchem, NL-Nederland
DEKIC ZIVKOVIC, Tanja, c/o PURAC Biochem BVArkelsedijk 464206 AC Gorinchem, NL-Nederland
DE HAAN, Andre Banier, c/o PURAC Biochem BVArkelsedijk 464206 AC Gorinchem, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR MANUFACTURING LACTIDE

- (51) **Klasse :** **C07D 401/04 (2006.01)**
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/502 (2006.01)
- (87) **EP Publ.nr:** EP3484865
- (86) **EP søkn.nr:** 17828375.0
- (86) **EP innl.dag:** 2017.07.12
- (87) **EP publ.dag:** 2019.05.22
- (80) **EP meddelt :** 2022.09.14
- (30) **Prioritet:** 2016.07.14, US, 201662362493 P
2016.10.21, US, 201662411338 P
- (86) **Int.inndag :** 2017.07.12
- (86) **Int.søknadsnr :** PCT/US2017/041694
- (73) **Innehaver:**
Crinetics Pharmaceuticals, Inc., 10222 Barnes Canyon Road, Building No. 2San Diego, CA 92121, US-USA
- (72) **Oppfinner:**
ZHAO, Jian, 10222 Barnes Canyon Road Building 2San Diego, California 92121, US-USA
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KIM, Sun Hee, 10222 Barnes Canyon Road Building 2San Diego, California 92121, US-USA
WANG, Shimiao, 10222 Barnes Canyon Road Building 2San Diego, California 92121, US-USA
ZHU, Yunfei, 10222 Barnes Canyon Road Building 2San Diego, California 92121, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SOMATOSTATIN MODULATORS AND USES THEREOF

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/04 (2006.01)
C07D 213/81 (2006.01)
C07D 263/57 (2006.01)
C07D 413/06 (2006.01)
C07D 413/14 (2006.01)
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3558990
(86) **EP søkn.nr:** 17835760.4
(86) **EP innl.dag:** 2017.12.21
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2016.12.22, US, 201662437998 P
2016.12.22, US, 201662438001 P
2016.12.22, US, 201662438009 P
2016.12.22, US, 201662438020 P
2016.12.22, US, 201662438038 P
2017.04.19, US, 201762487336 P
2017.04.19, US, 201762487341 P
2017.04.19, US, 201762487356 P
2017.04.19, US, 201762487362 P
2017.04.19, US, 201762487365 P
2017.04.19, US, 201762487457 P
2017.08.28, US, 201762551011 P
2017.08.28, US, 201762551033 P
2017.10.09, US, 201762569936 P
- (86) **Int.inndag :** 2017.12.21
(86) **Int.søknadsnr :** PCT/US2017/067886
(73) **Innehaver:**
Incyte Corporation, 1801 Augustine Cut-OffWilmington, DE 19803, US-USA
- (72) **Oppfinner:**
LIU, Phillip C., Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
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WYNN, Richard, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
ZOLOTARJOVA, Nina, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
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MEI, Song, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
LU, Liang, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
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YE, Yingda, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
WANG, Haisheng, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
QIAN, Ding-Quan, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
YAO, Wenqing, Incyte Corporation1801 Augustine Cut-OffWilmington, Delaware 19803, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
TETRAHYDRO IMIDAZO[4,5-C]PYRIDINE DERIVATIVES AS PD-L1 INTERNALIZATION INDUCERS

- (51) **Klasse :** C07D 471/08 (2006.01)
A61K 49/08 (2006.01)
A61K 49/10 (2006.01)
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3902800
(86) **EP søkn.nr:** 20701709.6
(86) **EP innl.dag:** 2020.01.17
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.01.17, FR, 1900432
(86) **Int.inndag :** 2020.01.17
(86) **Int.søknadsnr :** PCT/EP2020/051153
(73) **Innehaver:**
Guerbet, 15, rue des Vanesses93420 Villepinte, FR-Frankrike
- (72) **Oppfinner:**
LE GRENEUR, Soizic, 140A, rue Charles de Gaulle91440 BURES SUR YVETTE, FR-Frankrike
CHÉNÉDÉ, Alain, 16 rue de l'Ébeaupin17140 Lagord, FR-Frankrike
CERF, Martine, 17 rue de l'Ancien Relais17870 BREUIL-MAGNÉ, FR-Frankrike
PETTA, Myriam, 15, Avenue Baratier95160 MONTMORENCY, FR-Frankrike
MARAIS, Emmanuelle, 1 rue Bayard78150 LE CHESNAY, FR-Frankrike
FRANÇOIS, Bruno, Le Moulin de l'Angle17170 SAINT JEAN DE LIVERSAY, FR-Frankrike
ROBIC, Caroline, 27 rue de plaisirance94130 NOGENT SUR MARNE, FR-Frankrike
LOUGUET, Stéphanie, 17 rue Danton94270 LE KREMLIN BICETRE, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
COMPLEX OF GADOLINIUM AND A CHELATING LIGAND DERIVED FROM A DIASTEREISOMERICALLY ENRICHED PCTA AND PREPARATION AND PURIFICATION PROCESS

- (51) **Klasse :** C07D 493/22 (2006.01)
A61K 31/357 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3606928
(86) **EP søkn.nr:** 18719390.9
(86) **EP innl.dag:** 2018.04.03
(87) **EP publ.dag:** 2020.02.12
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2017.04.05, US, 201762482030 P
2017.06.29, US, 201762526677 P
2017.11.15, US, 201715814105
2017.11.15, US, 201762586416 P
- (86) **Int.inndag :** 2018.04.03
(86) **Int.søknadsnr :** PCT/US2018/025887
(73) **Innehaver:**
President and Fellows of Harvard College, 17 Quincy StreetCambridge, MA 02138, US-USA
Eisai R&D Management Co., Ltd., 4-6-10 Koishikawa Bunkyo-kuTokyo 112-8088, JP-Japan
- (72) **Oppfinner:**
KISHI, Yoshito, 75 Cambridge ParkwayUnit E902Cambridge, MA 02142-1233, US-USA
KIRA, Kazunobu, c/o Eisai Co. Ltd.Tsukuba Research Laboratories5-1-3 TokodailbarakiTsukuba-shi 300-2635, JP-Japan
ITO, Ken, c/o Eisai Co. Ltd.Tsukuba Research Laboratories5-1-3 TokodailbarakiTsukuba-shi 300-2635, JP-Japan
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
MACROCYCLIC COMPOUND AND USES THEREOF

- (51) **Klasse :** C07D 498/22 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3728271
(86) **EP søkn.nr:** 18893293.3
(86) **EP innl.dag:** 2018.12.18
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2022.09.28
(30) **Prioritet:** 2017.12.19, US, 201762607528 P
2018.09.05, US, 201862727124 P
2018.12.13, US, 201862779283 P
- (86) **Int.inndag :** 2018.12.18
(86) **Int.søknadsnr :** PCT/US2018/066158
(73) **Innehaver:**
Turning Point Therapeutics, Inc., 10628 Science Center Drive, Ste. 200San Diego, CA 92121, US-USA
- (72) **Oppfinner:**
ROGERS, Evan W., 10628 Science Center Drive, Ste. 200San Diego, California 92121, US-USA
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UNG, Jane, 10628 Science Center Drive, Ste. 200San Diego, California 92121, US-USA
DENG, Wei, 10628 Science Center Drive, Ste. 200San Diego, California 92121, US-USA
WHITTEN, Jeffrey, 10628 Science Center Drive, Ste. 200San Diego, California 92121, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MACROCYCLIC COMPOUNDS FOR TREATING DISEASES

- (51) **Klasse :** C07D 519/00 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3450436
(86) **EP søkn.nr:** 17789656.0
(86) **EP innl.dag:** 2017.04.27
(87) **EP publ.dag:** 2019.03.06
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2016.04.28, JP, 2016091717
(86) **Int.inndag :** 2017.04.27
(86) **Int.søknadsnr :** PCT/JP2017/016717
(73) **Innehaver:**
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome Chuo-kuOsaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**
KAWAKITA Youichi, 10-14 Minamimagome 6-chomeOta-kuTokyo 143-0025, JP-Japan
KOJIMA Takuto, c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED26-1 Muraoka-Higashi 2-chomeFujisawa-shiKanagawa 251-0012, JP-Japan
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LIU Xin, c/o Takeda (China) Holdings Co. Ltd.29F Wheelock SquareNo.1717 West Nanjing Rd.Shanghai 200040, CN-Kina
ONO Koji, c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED26-1 Muraoka-Higashi 2-chomeFujisawa-shiKanagawa 251-0012, JP-Japan
IMAMURA Keisuke, c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED26-1 Muraoka-Higashi 2-chomeFujisawa-shiKanagawa 251-0012, JP-Japan
IMAMURA Shinichi, c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED26-1 Muraoka-Higashi 2-chomeFujisawa-shiKanagawa 251-0012, JP-Japan
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
CONDENSED HETEROCYCLIC COMPOUND

- (51) **Klasse :** *C08B 15/00 (2006.01)*
C08B 15/02 (2006.01)
C08B 15/04 (2006.01)
C08B 15/05 (2006.01)
- (87) **EP Publ.nr:** EP3383922
(86) **EP søkn.nr:** 16819746.5
(86) **EP innl.dag:** 2016.11.30
(87) **EP publ.dag:** 2018.10.10
(80) **EP meddelt :** 2022.10.12
(30) **Prioritet:** 2015.12.01, US, 201562261541 P
(86) **Int.inndag :** 2016.11.30
(86) **Int.søknadsnr :** PCT/US2016/064053
(73) **Innehaver:**
GP Cellulose GmbH, Grafenauweg 46300 Zug, CH-Sveits
- (72) **Oppfinner:**
NONNI, Arthur J., 108 Hidden Springs Lane Peachtree City
GA 30269, US-USA
KEOUGH, James M., 2043 Liberty Ct. NW Atlanta GA
30318, US-USA
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GA 30078, US-USA
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38017, US-USA
CARTER, Blair R., 2719 Owens Avenue SW Marietta GA
30064, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
OPEN CHAIN MODIFIED CELLULOSIC PULPS AND
METHODS OF MAKING AND USING THE SAME

- (51) **Klasse :** *C08F 210/02 (2006.01)*
C08J 3/24 (2006.01)
H01B 3/44 (2006.01)
- (87) **EP Publ.nr:** EP3717526
(86) **EP søkn.nr:** 18816138.4
(86) **EP innl.dag:** 2018.12.18
(87) **EP publ.dag:** 2020.10.07
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2017.12.18, EP, 17208190
(86) **Int.inndag :** 2018.12.18
(86) **Int.søknadsnr :** PCT/EP2018/085560
(73) **Innehaver:**
Borealis AG, Trabrennstrasse 6-81020 Vienna, AT-
Østerrike
- (72) **Oppfinner:**
SMEDBERG, Annika, Borealis AB444 86 Stenungsund,
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HJÄRTFORS, Emil, Borealis AB444 86 Stenungsund, SE-
Sverige
ENGLUND, Villgot, Borealis AB444 86 Stenungsund, SE-
Sverige
HAGSTRAND, Per-Ola, Borealis AB444 86 Stenungsund,
SE-Sverige
SULTAN, Bernt-Åke, Borealis AB444 86 Stenungsund, SE-
Sverige
HJERTBERG, Thomas, Borealis AB444 86 Stenungsund,
SE-Sverige
- (74) **Fullmektig:**
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,
Norge
- (54) **Benevnelse:**
A POLYETHYLENE WITH A HIGH VINYL CONTENT AND
WITH A LOW MFR

- (51) **Klasse :** *C08G 18/48 (2006.01)*
C08G 18/08 (2006.01)
C08G 18/10 (2006.01)
C08G 18/76 (2006.01)
C08G 18/79 (2006.01)
C08G 18/80 (2006.01)
- (87) **EP Publ.nr:** EP3510070
(86) **EP søkn.nr:** 18742632.5
(86) **EP innl.dag:** 2018.06.22
(87) **EP publ.dag:** 2019.07.17
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2017.06.26, US, 201762524786 P
2017.10.31, US, 201762579636 P
- (86) **Int.inndag :** 2018.06.22
(86) **Int.søknadsnr :** PCT/US2018/038924
(73) **Innehaver:**
AdvanSix Resins & Chemicals LLC, 300 Kimball Drive
Suite 101 Parsippany, New Jersey 07054, US-USA
- (72) **Oppfinner:**
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Chemicals LLC 300 Kimball Drive Suite 101 Parsippany, New
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- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
METHODS AND COMPOSITIONS FOR POLYURETHANE
DISPERSIONS USING CAPROLACTAM-DERIVED
SOLVENTS

- (51) **Klasse :** *C08G 64/30 (2006.01)*
- (87) **EP Publ.nr:** EP3526274
(86) **EP søkn.nr:** 17791969.3
(86) **EP innl.dag:** 2017.10.12
(87) **EP publ.dag:** 2019.08.21
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2016.10.12, DE, 102016119477
(86) **Int.inndag :** 2017.10.12
(86) **Int.søknadsnr :** PCT/EP2017/076010
(73) **Innehaver:**
EPC Engineering & Technologies GmbH, Dr.-Bonnet-Weg
199310 Arnstadt, DE-Tyskland
- (72) **Oppfinner:**
STRENG, Michael, Berliner Straße 1163477 Maintal, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CATALYST SYSTEM

- (51) **Klasse :** *C08G 65/00 (2006.01)*
 (87) **EP Publ.nr:** EP2346924
 (86) **EP søkn.nr:** 09737484.7
 (86) **EP innl.dag:** 2009.08.19
 (87) **EP publ.dag:** 2011.07.27
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2008.10.15, US, 196235 P
 (86) **Int.inndag :** 2009.08.19
 (86) **Int.søknadsnr :** PCT/US2009/004722
 (73) **Innehaver:**
 Dow Global Technologies LLC, 2040 Dow CenterMidland,
 MI 48674, US-USA
 Board of Regents, The University of Texas System, 201
 West 7th StreetAustin, TX 78701, US-USA
 (72) **Oppfinner:**
 SANDERS, Aaron, W., 3503 Corbett Ct.Missouri CityTX
 77459, US-USA
 JOHNSTON, Keith, P., 2628 Deerfoot TrailAustinTX 78704,
 US-USA
 NGUYEN, Quoc, 13013 Halsell Dr.AustinTX 78732, US-
 USA
 ADKINS, Stephanie, 11028 Jollyville Rd. Apt. 162AustinTX
 78759, US-USA
 CHEN, Xi, 1630 W 6th St Apt. MAustinTX 78703, US-USA
 RIGHTOR, Ed, G., 2850 N Waskevich LaneMidlandMI
 48642, US-USA
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 METHOD FOR OIL RECOVERY

- (51) **Klasse :** *C09G 3/00 (2006.01)*
C08L 91/00 (2006.01)
C08L 91/06 (2006.01)
 (87) **EP Publ.nr:** EP3743479
 (86) **EP søkn.nr:** 19701612.4
 (86) **EP innl.dag:** 2019.01.22
 (87) **EP publ.dag:** 2020.12.02
 (80) **EP meddelt :** 2022.10.26
 (30) **Prioritet:** 2018.01.23, CH, 852018
 (86) **Int.inndag :** 2019.01.22
 (86) **Int.søknadsnr :** PCT/EP2019/051471
 (73) **Innehaver:**
 Bützer, Marcel, Im Staffel 1a9450 Altstätten SG, CH-Sveits
 Bützer, Peter, Rebhaldenstr. 29450 Altstätten SG, CH-
 Sveits
 (72) **Oppfinner:**
 Bützer, Marcel, Im Staffel 1a9450 Altstätten SG, CH-Sveits
 Bützer, Peter, Rebhaldenstr. 29450 Altstätten SG, CH-
 Sveits
 (74) **Fullmektig:**
 Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
 (54) **Benevnelse:**
 LUBRICANT FOR WINTER SPORTS EQUIPMENT
 BASED ON INDIGOID MOLECULES

- (51) **Klasse :** *C09J 11/00 (2006.01)*
C09J 103/02 (2006.01)
C09J 129/04 (2006.01)
 (87) **EP Publ.nr:** EP3740542
 (86) **EP søkn.nr:** 19700414.6
 (86) **EP innl.dag:** 2019.01.15
 (87) **EP publ.dag:** 2020.11.25
 (80) **EP meddelt :** 2022.07.20
 (30) **Prioritet:** 2018.01.15, EP, 18151729
 (86) **Int.inndag :** 2019.01.15
 (86) **Int.søknadsnr :** PCT/EP2019/050941
 (73) **Innehaver:**
 C-IP S.A., 16, rue Erasme1468 Luxembourg, LU-
 Luxembourg
 (72) **Oppfinner:**
 CEULEMANS, Philippe, Kastelein 882300 Turnhout, BE-
 Belgia
 CEULEMANS, Olivier, Geleg 012360 Oud-Turnhout, BE-
 Belgia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 NEW ADDITIVE TO IMPROVE ADHESIVE
 COMPOSITIONS

- (51) **Klasse :** *C09J 123/08 (2006.01)*
B32B 7/12 (2006.01)
B32B 15/08 (2006.01)
B32B 15/20 (2006.01)
B32B 23/08 (2006.01)
B32B 27/08 (2006.01)
B32B 27/10 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B32B 27/38 (2006.01)
B32B 29/00 (2006.01)
C08F 210/02 (2006.01)
C08F 220/08 (2006.01)
C08F 220/14 (2006.01)
C08L 23/08 (2006.01)
C09J 7/22 (2018.01)
C09J 7/35 (2018.01)
 (87) **EP Publ.nr:** EP3294827
 (86) **EP søkn.nr:** 16729016.2
 (86) **EP innl.dag:** 2016.05.11
 (87) **EP publ.dag:** 2018.03.21
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2015.05.11, FR, 1554183
 (86) **Int.inndag :** 2016.05.11
 (86) **Int.søknadsnr :** PCT/FR2016/051112
 (73) **Innehaver:**
 SK Geo Centric Co., Ltd., 51, Jong-roJongno-guSeoul, KR-
 Sør-Korea
 (72) **Oppfinner:**
 COCQUET, Clio, 7 Rue Michel de Saint Pierre27300
 Bernay, FR-Frankrike
 LAURENT, Betty, 12 rue des Tuileries27170 Barc, FR-
 Frankrike
 MICHALOWICZ, Claire, 60 Rue Marcel Paul27000 Evreux,
 FR-Frankrike
 BODIGUEL, Mathieu, 72 Rue Denfert Rochereau69004
 Lyon, FR-Frankrike
 BOUILLOUX, Alain, 8 route du Bigobert27300 Saint-leger
 De Rotes, FR-Frankrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ADHESIVE COMPOSITION BASED ON ETHYLENE
 COPOLYMERS OBTAINED BY TUBE
 COPOLYMERISATION, THAT CAN BE USED FOR
 EXTRUSION-COATING AND EXTRUSION-LAMINATION

(51) **Klasse :** C09K 5/04 (2006.01)
 (87) **EP Publ.nr.:** EP3026092
 (86) **EP søkn.nr.:** 15190447.1
 (86) **EP innl.dag:** 2010.05.07
 (87) **EP publ.dag:** 2016.06.01
 (80) **EP meddelt :** 2022.10.12
 (30) **Prioritet:** 2009.05.08, US, 176773 P
 2009.07.29, US, 511954
 2009.09.09, US, 240786 P
 2009.10.01, US, 247816 P
 2010.04.30, US, 329955 P

(73) **Innehaver:**
 Honeywell International Inc., 115 Tabor Road Morris Plains,
 NJ 07950, US-USA

(72) **Oppfinner:**
 Yana Motta, Samuel F., 5710 Field Brook Drive East
 Amherst, New York 14051, US-USA
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 14051, US-USA
 Vogl, Ronald P., 11399 Bolton Road Springville, New York
 14141, US-USA
 Vera Becerra, Elizabet del Carmen, 4233 Coventry Green
 Circle Williamsville, New York 14221, US-USA

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

(54) **Benevnelse:**
 USE OF HEAT TRANSFER COMPOSITION IN LOW
 TEMPERATURE REFRIGERATION SYSTEM

(51) **Klasse :** C10G 55/04 (2006.01)
 (87) **EP Publ.nr.:** EP3097165
 (86) **EP søkn.nr.:** 15737480.2
 (86) **EP innl.dag:** 2015.01.13
 (87) **EP publ.dag:** 2016.11.30
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2014.01.20, US, 201461929341 P
 (86) **Int.inndag :** 2015.01.13
 (86) **Int.søknadsnr :** PCT/US2015/011253

(73) **Innehaver:**
 Applied Research Associates, Inc., 4300 San Mateo
 Boulevard, NE, Suite A220 Albuquerque, NM 87110, US-
 USA

(72) **Oppfinner:**
 COPPOLA, Edward, N., 9702 Summer Creek
 Drive Southport, FL 32409, US-USA
 NANA, Sanjay, 3945 Indian Springs Road Panama City, FL
 32404, US-USA
 RED, Charles, Jr., 6400 Buford King Lane Youngstown, FL
 32466, US-USA

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

(54) **Benevnelse:**
 HIGH EFFICIENCY POUR POINT REDUCTION
 PROCESS

(51) **Klasse :** C11D 1/94 (2006.01)
 C02F 1/66 (2006.01)
 C02F 1/72 (2006.01)
 C09K 8/03 (2006.01)
 D21H 17/00 (2006.01)
 D21H 17/14 (2006.01)
 D21H 17/66 (2006.01)
 D21H 17/67 (2006.01)
 C02F 1/68 (2006.01)
 C02F 103/00 (2006.01)
 C02F 103/10 (2006.01)
 C02F 103/12 (2006.01)
 C02F 103/28 (2006.01)
 C02F 103/32 (2006.01)

(87) **EP Publ.nr.:** EP3527652
 (86) **EP søkn.nr.:** 18214427.9
 (86) **EP innl.dag:** 2014.12.30
 (87) **EP publ.dag:** 2019.08.21
 (80) **EP meddelt :** 2022.08.10
 (30) **Prioritet:** 2013.12.30, US, 201361921813 P
 (73) **Innehaver:**
 Green Products & Technologies, L.L.C., 7705 Progress
 Circle Melbourne, Florida 32904, US-USA

(72) **Oppfinner:**
 MACDONALD, John T., 5800 Treasure Lane Grant, FL
 32949, US-USA

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

(54) **Benevnelse:**
 SYNTHETIC BASE AND ASSOCIATED METHODS

(51) **Klasse :** C12M 1/00 (2006.01)
 C12M 1/12 (2006.01)
 C12M 1/26 (2006.01)

(87) **EP Publ.nr.:** EP3209765
 (86) **EP søkn.nr.:** 15791822.8
 (86) **EP innl.dag:** 2015.10.20
 (87) **EP publ.dag:** 2017.08.30
 (80) **EP meddelt :** 2022.09.07
 (30) **Prioritet:** 2014.10.24, US, 201462068181 P
 (86) **Int.inndag :** 2015.10.20
 (86) **Int.søknadsnr :** PCT/US2015/056422

(73) **Innehaver:**
 Genzyme Corporation, 50 Binney Street Cambridge, MA
 02142, US-USA

(72) **Oppfinner:**
 SNOW, Robert, 11 School Street Southborough, MA 01772,
 US-USA

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

(54) **Benevnelse:**
 INTEGRATED CONTINUOUS ISOLATION OF FLUID
 STREAMS FROM STERILE PROCESS VESSELS

- (51) **Klasse :** **C12N 1/12 (2006.01)**
A23K 10/16 (2016.01)
- (87) **EP Publ.nr:** EP3384000
- (86) **EP søkn.nr:** 16805090.4
- (86) **EP innl.dag:** 2016.11.30
- (87) **EP publ.dag:** 2018.10.10
- (80) **EP meddelt :** 2022.08.10
- (30) **Prioritet:** 2015.12.04, FR, 1561839
- (86) **Int.inndag :** 2016.11.30
- (86) **Int.søknadsnr :** PCT/EP2016/079325
- (73) **Innehaver:**
Fermentalg, 4 rue Rivière33500 Libourne, FR-Frankrike
- (72) **Oppfinner:**
CAGNAC, Olivier, 60 Boulevard Beauséjour33500 Libourne, FR-Frankrike
GEHIN, Bruno, 1 Lieu dit Mède33330 Saint Emilion, FR-Frankrike
CHAMPEAU, Marion, 18 rue de Sergent33550 Langoiran, FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD FOR CULTURING UNICELLULAR RED ALGAE (URA) WITH MILK PERMEATE

- (51) **Klasse :** **C12N 15/86 (2006.01)**
A61K 39/29 (2006.01)
C12N 15/36 (2006.01)
C12N 15/62 (2006.01)
- (87) **EP Publ.nr:** EP3371316
- (86) **EP søkn.nr:** 16791573.5
- (86) **EP innl.dag:** 2016.11.03
- (87) **EP publ.dag:** 2018.09.12
- (80) **EP meddelt :** 2022.10.19
- (30) **Prioritet:** 2015.11.04, US, 201562250639 P
- (86) **Int.inndag :** 2016.11.03
- (86) **Int.søknadsnr :** PCT/EP2016/076591
- (73) **Innehaver:**
Hookipa Biotech GmbH, Helmut-Qualtinger-Gasse 21030 Wien, AT-Østerrike
- (72) **Oppfinner:**
MONATH, Thomas, 21 Finn RoadHarvard, Massachusetts 01451, US-USA
COHEN, Katherine, Hermannsgasse 6/441070 Wien, AT-Østerrike
BAUMGARTL-STRASSER, Vera, Süßfeldstrasse 463002 Purkersdorf, AT-Østerrike
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
VACCINES AGAINST HEPATITIS B VIRUS

- (51) **Klasse :** **C12N 15/86 (2006.01)**
- (87) **EP Publ.nr:** EP3722434
- (86) **EP søkn.nr:** 19169121.1
- (86) **EP innl.dag:** 2019.04.12
- (87) **EP publ.dag:** 2020.10.14
- (80) **EP meddelt :** 2022.07.27
- (73) **Innehaver:**
Freeline Therapeutics Limited, Stevenage Bioscience Catalyst Gunnels Wood RoadStevenage, Hertfordshire SG1 2FX, GB-Storbritannia
- (72) **Oppfinner:**
HÖRER, Markus, Freeline Therapeutics GmbHSemmelweisstraße 382152 Planegg-Steinkirchen, DE-Tyskland
SONNTAG, Florian, Freeline Therapeutics GmbHSemmelweisstraße 382152 Planegg-Steinkirchen, DE-Tyskland
KOBBER, Renée, Freeline Therapeutics GmbHSemmelweisstraße 382152 Planegg-Steinkirchen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PLASMID SYSTEM

- (51) **Klasse :** **C12P 7/62 (2022.01)**
C12N 9/04 (2006.01)
C12N 9/10 (2006.01)
C12N 15/74 (2006.01)
C12P 7/625 (2022.01)
- (87) **EP Publ.nr:** EP3692155
- (86) **EP søkn.nr:** 18865091.5
- (86) **EP innl.dag:** 2018.10.04
- (87) **EP publ.dag:** 2020.08.12
- (80) **EP meddelt :** 2022.08.17
- (30) **Prioritet:** 2017.10.04, US, 201762568127 P
- (86) **Int.inndag :** 2018.10.04
- (86) **Int.søknadsnr :** PCT/US2018/054473
- (73) **Innehaver:**
Lanzatech, Inc., 8045 Lamon Avenue Suite 400Skokie, Illinois 60077, US-USA
- (72) **Oppfinner:**
TAPPEL, Ryan Christopher, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
BEHRENDORFF, James Bruce Yarnton Haycock, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
KOEPEKE, Michael, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
MARCELLIN, Esteban, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
LEMGRUBER, Renato de Souza Pinto, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
VALGEPEA, Kaspar, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
NIELSEN, Lars, 8045 Lamon AvenueSuite 400Skokie, Illinois 60077, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PRODUCTION OF POLYHYDROXYBUTYRATE IN WOOD-LJUNGDAHL MICROORGANISMS

- (51) **Klasse :** C12Q 1/6834 (2018.01)
 (87) **EP Publ.nr.:** EP3752634
 (86) **EP søkn.nr.:** 19707960.1
 (86) **EP innl.dag:** 2019.02.11
 (87) **EP publ.dag:** 2020.12.23
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2018.02.13, US, 201862630175 P
 (86) **Int.inndag :** 2019.02.11
 (86) **Int.søknadsnr :** PCT/US2019/017521
 (73) **Innehaver:**
 Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
 (72) **Oppfinner:**
 WU, Yir-Shyuan, c/o Illumina, Inc.5200 Illumina WaySan Diego, California 92122, US-USA
 GORPE- YASAR, Filiz, c/o Illumina, Inc.5200 Illumina WaySan Diego, California 92122, US-USA
 KHURANA, Tarun Kumar, c/o Illumina, Inc.5200 Illumina WaySan Diego, California 92122, US-USA
 POPUC, Victoria, c/o Illumina, Inc.5200 Illumina WaySan Diego, California 92122, US-USA
 JAEGER, Erich B., c/o Illumina, Inc.5200 Illumina WaySan Diego, California 92122, US-USA
 RONAGHI, Mostafa, c/o Illumina, Inc.5200 Illumina WaySan Diego, California 92122, US-USA
 (74) **Fullmektig:**
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
 (54) **Benevnelse:**
 DNA SEQUENCING USING HYDROGEL BEADS

- (51) **Klasse :** C22B 3/12 (2006.01)
 (87) **EP Publ.nr.:** EP3793943
 (86) **EP søkn.nr.:** 19717505.2
 (86) **EP innl.dag:** 2019.04.05
 (87) **EP publ.dag:** 2021.03.24
 (80) **EP meddelt :** 2022.07.27
 (30) **Prioritet:** 2018.05.18, WO, PCT/FI18/050377
 (86) **Int.inndag :** 2019.04.05
 (86) **Int.søknadsnr :** PCT/FI2019/050275
 (73) **Innehaver:**
 Metso Outotec Finland Oy, Lokomonkatu 333900 Tampere, FI-Finland
 (72) **Oppfinner:**
 TIIHONEN, Marika, Nuolitie 16 A02240 Espoo, FI-Finland
 HAAVANLAMMI, Liisa, Lyhdekuja 1 D02200 Espoo, FI-Finland
 KOLEHMAINEN, Eero, Rentukantie 11 as 528660 Pori, FI-Finland
 KINNUNEN, Sami, Teljänkuja 2 as 1828130 Pori, FI-Finland
 SAVIKANGAS, Juho, Roihtie 3 as 228220 Pori, FI-Finland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR RECOVERING LITHIUM HYDROXIDE

- (51) **Klasse :** C25C 3/08 (2006.01)
 C25C 3/14 (2006.01)
 C25C 3/20 (2006.01)
 (87) **EP Publ.nr.:** EP2971257
 (86) **EP søkn.nr.:** 14779301.2
 (86) **EP innl.dag:** 2014.03.12
 (87) **EP publ.dag:** 2016.01.20
 (80) **EP meddelt :** 2022.08.24
 (30) **Prioritet:** 2013.03.13, US, 201361780493 P
 (86) **Int.inndag :** 2014.03.12
 (86) **Int.søknadsnr :** PCT/US2014/024772
 (73) **Innehaver:**
 Elysis Limited Partnership, 1 Place Ville-Marie, Suite 2323Montreal, QC H3B 3M5, CA-Canada
 (72) **Oppfinner:**
 LIU, Xinghua, 5087 Harvest DriveMurrysville, Pennsylvania 15668, US-USA
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 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEMS AND METHODS OF PROTECTING ELECTROLYSIS CELL SIDEWALLS

- (51) **Klasse :** E01B 7/24 (2006.01)
 (87) **EP Publ.nr.:** EP3587666
 (86) **EP søkn.nr.:** 19020404.0
 (86) **EP innl.dag:** 2019.06.25
 (87) **EP publ.dag:** 2020.01.01
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2018.06.26, DE, 102018005033
 (73) **Innehaver:**
 EAN Elektroschaltanlagen Grimma GmbH, Broner Ring 3004668 Grimma, DE-Tyskland
 (72) **Oppfinner:**
 Döge, Mario, Berthastraße 2404347 Leipzig, DE-Tyskland
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
 (54) **Benevnelse:**
 METHOD AND DEVICE FOR ENHANCED HEATING OF TRACK ELEMENTS

- (51) **Klasse :** *E01C 19/08 (2006.01)*
E01C 19/10 (2006.01)
E01C 19/45 (2006.01)
- (87) **EP Publ.nr:** EP3433430
(86) **EP søkn.nr:** 17771164.5
(86) **EP innl.dag:** 2017.03.23
(87) **EP publ.dag:** 2019.01.30
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2016.03.23, US, 201662312168 P
(86) **Int.inndag :** 2017.03.23
(86) **Int.søknadsnr :** PCT/US2017/023840
(73) **Innehaver:**
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NorthOnalaska, WI 54650, US-USA
- (72) **Oppfinner:**
ELIOT, Mark, 1350 Budd AveMaple Plain, Minnesota
55359, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
BATCH ASPHALT MIX PLANT

- (51) **Klasse :** *E02B 17/02 (2006.01)*
E02B 17/00 (2006.01)
E02B 17/08 (2006.01)
G01L 1/04 (2006.01)
G01L 3/00 (2006.01)
G01M 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3405618
(86) **EP søkn.nr:** 17706321.1
(86) **EP innl.dag:** 2017.01.23
(87) **EP publ.dag:** 2018.11.28
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2016.01.22, NL, 2016138
(86) **Int.inndag :** 2017.01.23
(86) **Int.søknadsnr :** PCT/NL2017/050043
(73) **Innehaver:**
GustoMSC B.V., Karel Doormanweg 353115 JD Schiedam,
NL-Nederland
- (72) **Oppfinner:**
RUTGERS, Jochem, c/o Karel Doormanweg 353115 JD
Schiedam, NL-Nederland
HOFMAN, Johannes Andries, c/o Karel Doormanweg
353115 JD Schiedam, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MEASUREMENT SYSTEM, LEG GUIDE, JACK-UP
PLATFORM

- (51) **Klasse :** *E02D 27/42 (2006.01)*
- (87) **EP Publ.nr:** EP3660220
(86) **EP søkn.nr:** 18382875.5
(86) **EP innl.dag:** 2018.11.30
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2022.08.10
(73) **Innehaver:**
Nordex Energy Spain, S.A.U., Poligono Industrial
Barasoain Parcela 231395 Barasoain (Navarra), ES-Spania
- (72) **Oppfinner:**
GARDUÑO ESTEBANEZ, Aitor, C/O NORDEX ENERGY
SPAIN, S.A.U.POLIGONO INDUSTRIAL
BARASOAINPARCELA 231395 BARASOAIN, ES-Spania
DE LOS RIOS LEYVA, Gonzalo, C/O NORDEX ENERGY
SPAIN, S.A.U.POLIGONO INDUSTRIAL
BARASOAINPARCELA 231395 BARASOAIN, ES-Spania
GARCIA MAESTRE, Ivan, C/O NORDEX ENERGY SPAIN,
S.A.U.POLIGONO INDUSTRIAL BARASOAINPARCELA
231395 BARASOAIN, ES-Spania
ARLABÁN GABEIRAS, Teresa, C/O NORDEX ENERGY
SPAIN, S.A.U.POLIGONO INDUSTRIAL
BARASOAINPARCELA 231395 BARASOAIN, ES-Spania
ARISTEGUI LANTERO, Jose Luis, C/O NORDEX
ENERGY SPAIN, S.A.U.POLIGONO INDUSTRIAL
BARASOAINPARCELA 231395 BARASOAIN, ES-Spania
GARCÍA SAYÉS, José Miguel, C/O NORDEX ENERGY
SPAIN, S.A.U.POLIGONO INDUSTRIAL
BARASOAINPARCELA 231395 BARASOAIN, ES-Spania
NUÑEZ POLO, Miguel, C/O NORDEX ENERGY SPAIN,
S.A.U.POLIGONO INDUSTRIAL BARASOAINPARCELA
231395 BARASOAIN, ES-Spania
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
ANCHOR CAGE FOR A FOUNDATION OF A WIND
TURBINE, ASSEMBLY METHOD THEREOF AND
FOUNDATION OF A WIND TURBINE

- (51) **Klasse :** *E04G 7/30 (2006.01)*
B23K 31/02 (2006.01)
B23K 33/00 (2006.01)
F16B 7/20 (2006.01)
- (87) **EP Publ.nr:** EP3754132
(86) **EP søkn.nr:** 20171615.6
(86) **EP innl.dag:** 2020.04.27
(87) **EP publ.dag:** 2020.12.23
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2019.06.18, FR, 1906520
(73) **Innehaver:**
ALTRAD COFFRAGE ET ETAIEMENT, Parc d'Activités La
Verdière II13880 Velaux, FR-Frankrike
- (72) **Oppfinner:**
LE PENNEC, Jean, 1278 chemin des couloubriers13450
Grans, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ASSEMBLY METHOD BETWEEN AN ALUMINIUM END
OF A TUBULAR POST OF A SUPPORTING TOWER AND
A STEEL PART

- (51) **Klasse :** *E04H 4/10 (2006.01)*
A01G 9/14 (2006.01)
A01G 9/22 (2006.01)
A63C 19/12 (2006.01)
B60J 7/08 (2006.01)
E04F 10/06 (2006.01)
- (87) **EP Publ.nr:** EP4007836
(86) **EP søkn.nr:** 20807806.3
(86) **EP innl.dag:** 2020.11.23
(87) **EP publ.dag:** 2022.06.08
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.11.28, BE, 201905844
(86) **Int.inndag :** 2020.11.23
(86) **Int.søknadsnr :** PCT/EP2020/083046
(73) **Innehaver:**
Becoflex, Route du grand peuplier 87110 Strepuy-Bracquagnies, BE-Belgia
- (72) **Oppfinner:**
COENRAETS, Benoît, c/o Becoflex Route du grand peuplier 87110 Strepuy-Bracquagnies, BE-Belgia
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
DEVICE FOR COVERING A SURFACE COMPRISING DISCREET LOCKING MEANS

- (51) **Klasse :** *E21B 7/00 (2006.01)*
B03B 7/00 (2006.01)
B03B 9/00 (2006.01)
E21B 21/00 (2006.01)
E21B 21/01 (2006.01)
E21B 21/08 (2006.01)
E21B 47/10 (2012.01)
- (87) **EP Publ.nr:** EP3685003
(86) **EP søkn.nr:** 18859324.8
(86) **EP innl.dag:** 2018.09.17
(87) **EP publ.dag:** 2020.07.29
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2017.09.19, US, 201762560271 P
(86) **Int.inndag :** 2018.09.17
(86) **Int.søknadsnr :** PCT/US2018/051273
(73) **Innehaver:**
Noble Drilling Services, Inc., 13135 S. Dairy Ashford Road Suite 800 Sugar Land, TX 77478, US-USA
- (72) **Oppfinner:**
VAN KUILENBURG, Robert, 4819 Whitby Circle Sugar Land, TX 77479, US-USA
HONG, Young-Wan, 26735 Richwood Oaks Drive Katy, TX 77494, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
METHOD FOR DETECTING FLUID INFLUX OR FLUID LOSS IN A WELL AND DETECTING CHANGES IN FLUID PUMP EFFICIENCY

- (51) **Klasse :** *E21B 17/02 (2006.01)*
E21B 43/013 (2006.01)
H01R 13/523 (2006.01)
H02G 3/22 (2006.01)
H02G 9/02 (2006.01)
- (87) **EP Publ.nr:** EP2462312
(86) **EP søkn.nr:** 10806833.9
(86) **EP innl.dag:** 2010.07.21
(87) **EP publ.dag:** 2012.06.13
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2009.08.05, US, 231521 P
(86) **Int.inndag :** 2010.07.21
(86) **Int.søknadsnr :** PCT/US2010/042757
(73) **Innehaver:**
Teledyne Instruments, Inc., 1049 Camino Dos Rios Thousand Oaks, CA 91360, US-USA
- (72) **Oppfinner:**
SIVIK, Gregory, 1026 North Williamson Boulevard Daytona Beach Florida 32114, US-USA
FOLEY, Thomas, 1026 North Williamson Boulevard Daytona Beach Florida 32114, US-USA
JAZOWSKI, Roy, 1026 North Williamson Boulevard Daytona Beach Florida 32114, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ELECTRICAL PENETRATOR ASSEMBLY

- (51) **Klasse :** *E21B 29/00 (2006.01)*
E21B 29/02 (2006.01)
E21B 29/04 (2006.01)
E21B 33/138 (2006.01)
E21B 47/00 (2012.01)
- (87) **EP Publ.nr:** EP3728786
(86) **EP søkn.nr:** 18833491.6
(86) **EP innl.dag:** 2018.12.19
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2017.12.20, GB, 201721361
(86) **Int.inndag :** 2018.12.19
(86) **Int.søknadsnr :** PCT/GB2018/053672
(73) **Innehaver:**
Ardyne Holdings Limited, 1 St Swithin Row Aberdeen Aberdeenshire AB10 6DL, GB-Storbritannia
- (72) **Oppfinner:**
WARDLEY, Michael, c/o Ardyne Technologies Limited 1 St Swithin Row Aberdeen, Aberdeenshire AB10 6DL, GB-Storbritannia
FAIRWEATHER, Alan, c/o Ardyne Technologies Limited 1 St Swithin Row Aberdeen, Aberdeenshire AB10 6DL, GB-Storbritannia
TELFER, George, c/o Ardyne Technologies Limited 1 St Swithin Row Aberdeen, Aberdeenshire AB10 6DL, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IMPROVEMENTS IN OR RELATING TO WELL ABANDONMENT AND SLOT RECOVERY

(51) **Klasse :** *E21B 33/12 (2006.01)*
E21B 33/127 (2006.01)
(87) **EP Publ.nr:** EP2239414
(86) **EP søkn.nr:** 10006347.8
(86) **EP innl.dag:** 2008.08.22
(87) **EP publ.dag:** 2010.10.13
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2007.08.25, GB, 0716640
(73) **Innehaver:**
Swellfix B.V., Truebstraat 13 F2288 EG Rijswijk, NL-
Nederland
(72) **Oppfinner:**
MCROBB, Graeme, c/o Tendeka B.V. 12a Peterseat
DriveAlpens, Aberdeenshire AB12 3HT, GB-Storbritannia
DEWAR, John, 2 GrosvenorCrescent, Edinburgh EG12
5EP, GB-Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SEALING ASSEMBLY

(51) **Klasse :** *E21B 33/129 (2006.01)*
(87) **EP Publ.nr:** EP3966420
(86) **EP søkn.nr:** 20746831.5
(86) **EP innl.dag:** 2020.07.10
(87) **EP publ.dag:** 2022.03.16
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2019.07.12, US, 201916509643
(86) **Int.inndag :** 2020.07.10
(86) **Int.søknadsnr :** PCT/US2020/041715
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
PlaceHouston, TX 77056, US-USA
(72) **Oppfinner:**
SCRUGGS, Justin, R., 11909 Spencer RoadHouston, TX
77041, US-USA
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
DOWNHOLE ANCHOR WITH STRENGTHENED SLIPS
FOR WELL TOOL

(51) **Klasse :** *E21B 47/09 (2012.01)*
E21B 47/022 (2012.01)
E21B 47/10 (2012.01)
G01V 5/04 (2006.01)
G01V 5/08 (2006.01)
G01V 5/12 (2006.01)
G01V 5/14 (2006.01)
(87) **EP Publ.nr:** EP3455461
(86) **EP søkn.nr:** 17796701.5
(86) **EP innl.dag:** 2017.05.09
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2016.05.09, US, 201662333661 P
(86) **Int.inndag :** 2017.05.09
(86) **Int.søknadsnr :** PCT/US2017/031790
(73) **Innehaver:**
Scientific Drilling International, Inc., 16701 Greenspoint
Park Dr. Suite 200Houston, TX 77060, US-USA
(72) **Oppfinner:**
HAWKINSON, Benjamin C., C/o Scientific Drilling
International, Inc. 16701 Greenspoint Park Drive Suite
200Houston, TX 77060, US-USA
GLEASON, Brian D., C/o Scientific Drilling International,
Inc. 16701 Greenspoint Park Drive Suite 200Houston, TX
77060, US-USA
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR WELLBORE RANGING AND PROXIMITY
DETECTION

(51) **Klasse :** *F02K 9/52 (2006.01)*
(87) **EP Publ.nr:** EP3916212
(86) **EP søkn.nr:** 20177135.9
(86) **EP innl.dag:** 2020.05.28
(87) **EP publ.dag:** 2021.12.01
(80) **EP meddelt :** 2022.09.28
(73) **Innehaver:**
ArianeGroup GmbH, Robert-Koch-Straße 182024
Taufkirchen, DE-Tyskland
(72) **Oppfinner:**
Birck, Torben, 82024 Taufkirchen, DE-Tyskland
Geyer, Marc, 81547 München, DE-Tyskland
Götz, Andreas, 85591 Vaterstetten, DE-Tyskland
Schuhbaur, Manuel, 81735 München, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
INJECTION ELEMENT FOR AN ENGINE, FRONT PLATE
FOR AN INJECTOR HEAD AND METHOD FOR
MANUFACTURING AN INJECTION ELEMENT

(51) **Klasse :** *F03B 13/06 (2006.01)*
H02J 15/00 (2006.01)

(87) **EP Publ.nr:** EP3768966

(86) **EP søkn.nr:** 19716597.0

(86) **EP innl.dag:** 2019.03.21

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

(80) **EP meddelt :** 2022.10.19

(30) **Prioritet:** 2018.03.23, NO, 20180412

(86) **Int.inndag :** 2019.03.21

(86) **Int.søknadsnr :** PCT/NO2019/050061

(73) **Innehaver:**
Gudesen, Hans Gude, Hans Petters vei 71639 Gamle
FredrikstadNorge

(72) **Oppfinner:**
GUDESEN Hans Gude, Hans Petters vei 71639 Gamle
FredrikstadNorge
NORDAL Per-Erik, Båstadryggen 191387 AskerNorge

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

(54) **Benevnelse:**
UNDERWATER ENERGY STORAGE SYSTEM

(51) **Klasse :** *F16C 19/16 (2006.01)*
F16C 33/38 (2006.01)
F16C 33/58 (2006.01)

(87) **EP Publ.nr:** EP3710715

(86) **EP søkn.nr:** 18752298.2

(86) **EP innl.dag:** 2018.07.04

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

(80) **EP meddelt :** 2022.08.24

(30) **Prioritet:** 2017.11.16, PL, 42348117

(86) **Int.inndag :** 2018.07.04

(86) **Int.søknadsnr :** PCT/PL2018/000067

(73) **Innehaver:**
Kusznierewicz, Zbigniew, Ul. Rzebiarska 2804-633
Warszawa, PL-Polen
Kusznierewicz, Mateusz, Ul. Rzebiarska 28a04-633
Warszawa, PL-Polen

(72) **Oppfinner:**
Kusznierewicz, Zbigniew, Ul. Rzebiarska 2804-633
Warszawa, PL-Polen
Kusznierewicz, Mateusz, Ul. Rzebiarska 28a04-633
Warszawa, PL-Polen

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

(54) **Benevnelse:**
ROLLING BEARING

(51) **Klasse :** *F16L 5/02 (2006.01)*
F16L 25/01 (2006.01)
F16L 39/04 (2006.01)
H01B 7/04 (2006.01)
H02G 3/22 (2006.01)
F16L 11/127 (2006.01)
F16L 11/22 (2006.01)

(87) **EP Publ.nr:** EP3636975

(86) **EP søkn.nr:** 19199982.0

(86) **EP innl.dag:** 2019.09.26

(87) **EP publ.dag:** 2020.04.15

(80) **EP meddelt :** 2022.10.26

(30) **Prioritet:** 2018.09.26, GB, 201815721

(73) **Innehaver:**
JDR Cable Systems Ltd, 177 Wisbech RoadEly,
Cambridgeshire CB6 1RA, GB-Storbritannia

(72) **Oppfinner:**
ANDERSON, Luke, JDR Cable Systems Ltd Littleport
Innovation Park 177 Wisbech Road LittleportELY,
Cambridgeshire CB6 1RA, GB-Storbritannia
WILKINSON, Steven, JDR Cable Systems Ltd Littleport
Innovation Park 177 Wisbech Road LittleportELY,
Cambridgeshire CB6 1RA, GB-Storbritannia
GRAYSON, Daniel, JDR Cable Systems Ltd Littleport
Innovation Park 177 Wisbech Road LittleportELY,
Cambridgeshire CB6 1RA, GB-Storbritannia
SMEE, Mick, JDR Cable Systems Ltd Littleport Innovation
Park 177 Wisbech Road LittleportELY, Cambridgeshire
CB6 1RA, GB-Storbritannia

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

(54) **Benevnelse:**
UMBILICAL TERMINATION ASSEMBLY AND METHOD
OF FORMING AN UMBILICAL TERMINATION ASSEMBLY

(51) **Klasse :** *F17C 9/00 (2006.01)*
F17C 9/04 (2006.01)

(87) **EP Publ.nr:** EP3769004

(86) **EP søkn.nr:** 18712199.1

(86) **EP innl.dag:** 2018.03.19

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

(80) **EP meddelt :** 2022.08.03

(86) **Int.inndag :** 2018.03.19

(86) **Int.søknadsnr :** PCT/EP2018/056858

(73) **Innehaver:**
Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland

(72) **Oppfinner:**
PRITTINEN, Tomi, c/o Wärtsilä Finland Tarhaajantie
265380 Vaasa, FI-Finland
HATT, Björn, c/o Wärtsilä Finland Oy Järvikatu 2-465100
Vaasa, FI-Finland
BYGGMÄSTAR, Jonatan, c/o Wärtsilä Finland Oy Järvikatu
2-465100 Vaasa, FI-Finland
NORRGÅRD, Markus, c/o Wärtsilä Finland Oy Tarhaajantie
265380 Vaasa, FI-Finland
NYBO, Rasmus, c/o Wärtsilä Finland Oy Tarhaajantie
265380 Vaasa, FI-Finland

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

(54) **Benevnelse:**
A GAS SUPPLY ASSEMBLY

- (51) **Klasse :** *F28F 21/04 (2006.01)*
F28D 20/00 (2006.01)
- (87) **EP Publ.nr.:** EP3903059
(86) **EP søkn.nr.:** 19835825.1
(86) **EP innl.dag:** 2019.12.23
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.12.27, IT, 201800021106
(86) **Int.inndag :** 2019.12.23
(86) **Int.søknadsnr :** PCT/IB2019/061297
(73) **Innehaver:**
ENI S.p.A., Piazzale Enrico Mattei, 100144 Roma, IT-Italia
- (72) **Oppfinner:**
BIANCHI, Gabriele, Via Giacomo Fauser, 428100 Novara, IT-Italia
LAZZARI, Carla, Via Giacomo Fauser, 428100 Novara, IT-Italia
SAMA', Carmen, Via Giacomo Fauser, 428100 Novara, IT-Italia
PASSERA, Tamara, Via Giacomo Fauser, 428100 Novara, IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
THERMAL ENERGY STORAGE APPARATUS

- (51) **Klasse :** *F41A 9/32 (2006.01)*
F41A 9/59 (2006.01)
F41A 9/60 (2006.01)
F42B 39/08 (2006.01)
- (87) **EP Publ.nr.:** EP3682184
(86) **EP søkn.nr.:** 18762865.6
(86) **EP innl.dag:** 2018.09.10
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2017.09.11, EP, 17190388
2017.10.26, EP, 17198584
- (86) **Int.inndag :** 2018.09.10
(86) **Int.søknadsnr :** PCT/EP2018/074285
(73) **Innehaver:**
FN Herstal S.A., Voie de Liège, 334040 Herstal, BE-Belgia
- (72) **Oppfinner:**
FRANSEN, Pascal Marcel Henri Denis, Rue Fossé Piron 494672 Saint-Rémy, BE-Belgia
VERHAEGEN, Damien Nicole Freddy, Route de Mont 34890 Thimister, BE-Belgia
BECKERS, Robert, Rue de Wergifosse 164633 Soumagne, BE-Belgia
MICHOTTE, Paul, Rue Sous l'Abbaye 15/A4870 Trooz, BE-Belgia
GODBILLE, Antoine, Rue Albert Mockel 934000 Liège, BE-Belgia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
MACHINE GUN

- (51) **Klasse :** *F42C 15/40 (2006.01)*
F42C 15/44 (2006.01)
- (87) **EP Publ.nr.:** EP3619496
(86) **EP søkn.nr.:** 18719841.1
(86) **EP innl.dag:** 2018.04.23
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2017.05.04, DE, 102017109627
(86) **Int.inndag :** 2018.04.23
(86) **Int.søknadsnr :** PCT/EP2018/060279
(73) **Innehaver:**
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-Straße 229345 Südheide, DE-Tyskland
- (72) **Oppfinner:**
SCHMITZ, Jürgen, Heinrich-Müller-Str. 1438518 Gifhorn, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ELECTRONIC SECURING DEVICE

- (51) **Klasse :** *G01H 3/10 (2006.01)*
- (87) **EP Publ.nr.:** EP2917706
(86) **EP søkn.nr.:** 13788677.6
(86) **EP innl.dag:** 2013.11.06
(87) **EP publ.dag:** 2015.09.16
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2012.11.08, DE, 102012021838
(86) **Int.inndag :** 2013.11.06
(86) **Int.søknadsnr :** PCT/EP2013/003330
(73) **Innehaver:**
BOMAG GmbH, Hellerwald56154 Boppard, DE-Tyskland
- (72) **Oppfinner:**
KRINGS, Albertus, In der Augst 2556337 Kadenbach, DE-Tyskland
WINDECK, Dirk, Zur Masselbach 756206 Hilgert, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR MONITORING VIBRATIONAL LOADING AND PORTABLE DEVICE FOR CARRYING OUT THE METHOD

- (51) **Klasse :** *G01N 17/00 (2006.01)*
- (87) **EP Publ.nr.:** EP3336520
(86) **EP søkn.nr.:** 16306700.2
(86) **EP innl.dag:** 2016.12.15
(87) **EP publ.dag:** 2018.06.20
(80) **EP meddelt :** 2022.07.20
(73) **Innehaver:**
TECHNIP N-POWER, 6-8 Allée de l'Arche Faubourg de l'Arche ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
MIYAZAKI, Marcelo, Rua do Matoso 104, Praça da Bandeira20270 RIO DE JANEIRO, BR-Brasil
PIRES, Roberta, Rainha Elizabeth da Belgica, 613, Ipanema220816041 RIO DE JANEIRO, BR-Brasil
GUIMARÃES, Alessandro, Praia do Flamengo, 122, Flamengo22210-030 RIO DE JANEIRO, BR-Brasil
MORENO, Leonardo, Rua Conselheiro Zenha, 60 Tijuca20550-090 RIO DE JANEIRO, BR-Brasil
MOZA, Jucimar, Estrada da Barra da Tijuca, 23122611-201 RIO DE JANEIRO, BR-Brasil
GL, Paulo, Rua Henrique Dias, 92 Rocha20950-120 RIO DE JANEIRO, BR-Brasil
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CORROSION TEST CHAMBER FOR ARMOURED FLEXIBLE PIPE

- (51) **Klasse :** **G01S 17/42 (2006.01)**
G01S 7/481 (2006.01)
G01S 17/89 (2020.01)
- (87) **EP Publ.nr:** EP3607352
(86) **EP søkn.nr:** 18713996.9
(86) **EP innl.dag:** 2018.04.04
(87) **EP publ.dag:** 2020.02.12
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2017.04.05, FR, 1700368
(86) **Int.inndag :** 2018.04.04
(86) **Int.søknadsnr :** PCT/EP2018/058635
(73) **Innehaver:**
Thales, Tour Carpe Diem Place des Corolles Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
RIVIERE, Philippe, c/o Thales Optronique SAS2, avenue Gay-Lussac, CS 9050278995 Elancourt Cedex, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR ACQUIRING DATA ON A TARGET, PLATFORM AND METHOD THEREFOR

- (51) **Klasse :** **G01V 1/36 (2006.01)**
G01V 1/38 (2006.01)
- (87) **EP Publ.nr:** EP2909766
(86) **EP søkn.nr:** 13847420.0
(86) **EP innl.dag:** 2013.10.15
(87) **EP publ.dag:** 2015.08.26
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2012.10.18, US, 201261715408 P
(86) **Int.inndag :** 2013.10.15
(86) **Int.søknadsnr :** PCT/US2013/064909
(73) **Innehaver:**
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ The Hague, NL-Nederland
- (72) **Oppfinner:**
BRACKEN, Stephen Paul, 14231 FM 1464Apt. 6308 Sugar Land, Texas 77498, US-USA
VAN MANEN, Dirk-Jan, South ViewRedstone HollowRedhill Surrey RH1 4BZ, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
DEGHOSTING SURVEY DATA

- (51) **Klasse :** **G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP3118655
(86) **EP søkn.nr:** 16305884.5
(86) **EP innl.dag:** 2016.07.12
(87) **EP publ.dag:** 2017.01.18
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2015.07.17, US, 201562193667 P
2015.07.28, US, 201562197580 P
- (73) **Innehaver:**
Sercel, 16, rue de Bel Air44470 Carquefou, FR-Frankrike
- (72) **Oppfinner:**
SILIQI, Risto, c/o CGG SERVICES SA27, Avenue Carnot91300 Massy, FR-Frankrike
GRENIÉ, Damien, c/o CGG SERVICES SA27, Avenue Carnot91300 Massy, FR-Frankrike
VINJE, Vette, c/o CGG SERVICES SA27, Avenue Carnot91300 Massy, FR-Frankrike
MANDROUX, Fabrice, c/o CGG SERVICES SA27, Avenue Carnot91300 Massy, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR SIMULTANEOUS SEISMIC DATA ACQUISITION OF MULTIPLE SOURCE LINES

- (51) **Klasse :** **G01V 1/50 (2006.01)**
E21B 47/005 (2012.01)
- (87) **EP Publ.nr:** EP3879311
(86) **EP søkn.nr:** 21154203.0
(86) **EP innl.dag:** 2021.01.29
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2020.03.12, GB, 202003621
(73) **Innehaver:**
Equanostic AS, Klaus Torgårds vei 30372 OsloNorge
- (72) **Oppfinner:**
SIREVAAG, Tore Dr., Minister Ditleffs vei 5B0862 OsloNorge
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD FOR DETERMINING THE INTEGRITY OF A SOLID BONDING BETWEEN A CASING AND A WELLBORE

- (51) **Klasse :** **G01V 99/00 (2009.01)**
- (87) **EP Publ.nr:** EP3581972
(86) **EP søkn.nr:** 18305708.2
(86) **EP innl.dag:** 2018.06.11
(87) **EP publ.dag:** 2019.12.18
(80) **EP meddelt :** 2022.08.17
(73) **Innehaver:**
TotalEnergies OneTech, La Défense 6 2 Place Jean Millier92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
DESPINOIS, Frank, CSTJF, Avenue Larribau64018 PAU Cedex, FR-Frankrike
FRAMBATI, Stefano, CSTJF, Avenue Larribau64018 PAU Cedex, FR-Frankrike
LAHMI, Marjolaine, CSTJF, Avenue Larribau64018 PAU Cedex, FR-Frankrike
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
3D STRUCTURAL RESTORATION OF A GEOLOGICAL SETTING

(51) **Klasse :** *G02B 21/16 (2006.01)*
G02B 21/36 (2006.01)
G02B 27/56 (2006.01)
G02B 27/58 (2006.01)

(87) **EP Publ.nr:** EP3443401
(86) **EP søkn.nr:** 17718592.3
(86) **EP innl.dag:** 2017.04.12
(87) **EP publ.dag:** 2019.02.20
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2016.04.12, GB, 201606268
(86) **Int.inndag :** 2017.04.12
(86) **Int.søknadsnr :** PCT/GB2017/051034
(73) **Innehaver:**
Universitetet I Tromsø - Norges Arktiske Universitet,
Hansine Hansens veg 189019 TromsøNorge

(72) **Oppfinner:**
AHLUWALIA, Balpreet Singh, Nansenvegen 1039007
TromsøNorge
SCHÜTTPELZ, Mark, Im Kampwinkel 1032052 Herford,
DE-Tyskland

(74) **Fullmektig:**
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,
Norge

(54) **Benevnelse:**
SUPER-RESOLUTION IMAGING

(51) **Klasse :** *G06F 8/65 (2018.01)*
B60L 53/18 (2019.01)

(87) **EP Publ.nr:** EP3702909
(86) **EP søkn.nr:** 18897053.7
(86) **EP innl.dag:** 2018.12.20
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2017.12.29, KR, 20170184726
(86) **Int.inndag :** 2018.12.20
(86) **Int.søknadsnr :** PCT/KR2018/016354
(73) **Innehaver:**
Yura Corporation Co., Ltd., (Sampyeong-dong) 308
Pangyo-ro Bundang-guSeongnam-si, Gyeonggi-do 13494,
KR-Sør-Korea

(72) **Oppfinner:**
LEE, Do Kyeong, Ssangyong Apt., 207-802, 350-29,
Hoean-daeroGwangju-si, Gyeonggi-do 12779, KR-Sør-
Korea
KWON, Dae Hwan, Jeongdeun Woosung 6 Danji Apt.) 612-
903, 195, Buljeong-ro, Bundang-guSeongnam-si,
Gyeonggi-do 13603, KR-Sør-Korea

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

(54) **Benevnelse:**
SOFTWARE UPDATE DEVICE AND SOFTWARE
UPDATE METHOD USING SAME

(51) **Klasse :** *G06K 19/06 (2006.01)*
B42D 25/00 (2014.01)
B42D 25/22 (2014.01)
B42D 25/23 (2014.01)
B42D 25/346 (2014.01)
B42D 25/351 (2014.01)
B42D 25/36 (2014.01)
B42D 25/40 (2014.01)

(87) **EP Publ.nr:** EP3698280
(86) **EP søkn.nr:** 18786568.8
(86) **EP innl.dag:** 2018.09.26
(87) **EP publ.dag:** 2020.08.26
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2017.10.18, US, 201762573789 P
2017.12.27, US, 201762610745 P
2018.06.18, US, 201862686358 P

(86) **Int.inndag :** 2018.09.26
(86) **Int.søknadsnr :** PCT/US2018/052832
(73) **Innehaver:**
Composecure, LLC, 500 Memorial DriveSomerset, NJ
08873, US-USA

(72) **Oppfinner:**
LOWE, Adam, 2092 Amwell Rd.SomersetNew Jersey
08873, US-USA
DASILVA, Luis, 194 Riverview RoadBridgewaterNew
Jersey 08807, US-USA

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

(54) **Benevnelse:**
METAL, CERAMIC, OR CERAMIC-COATED
TRANSACTION CARD WITH WINDOW OR WINDOW
PATTERN AND OPTIONAL BACKLIGHTING

(51) **Klasse :** *G06M 1/08 (2006.01)*
H01H 3/00 (2006.01)

(87) **EP Publ.nr:** EP3200129
(86) **EP søkn.nr:** 15844666.6
(86) **EP innl.dag:** 2015.09.25
(87) **EP publ.dag:** 2017.08.02
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2014.09.26, CN, 201410503118
(86) **Int.inndag :** 2015.09.25
(86) **Int.søknadsnr :** PCT/CN2015/090756
(73) **Innehaver:**
Zhejiang Chint Electrics Co., Ltd., No.1 Chint Road Chint
Industrial Zone North BaixiangYueqing, Zhejiang 325603,
CN-Kina

(72) **Oppfinner:**
WANG, Keming, No.1 CHINT RoadCHINT Industrial
ZoneNorth BaixiangYueqingZhejiang 325603, CN-Kina
LUO, Jingxiang, No.1 CHINT RoadCHINT Industrial
ZoneNorth BaixiangYueqingZhejiang 325603, CN-Kina
YANG, Yingjie, No.1 CHINT RoadCHINT Industrial
ZoneNorth BaixiangYueqingZhejiang 325603, CN-Kina

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

(54) **Benevnelse:**
BREAKER COUNTING DEVICE

- (51) **Klasse :** *G06T 3/40 (2006.01)*
 (87) **EP Publ.nr:** EP3874448
 (86) **EP søkn.nr:** 19790025.1
 (86) **EP innl.dag:** 2019.10.25
 (87) **EP publ.dag:** 2021.09.08
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2018.10.29, FR, 1860008
 (86) **Int.inndag :** 2019.10.25
 (86) **Int.søknadsnr :** PCT/EP2019/079282
 (73) **Innehaver:**
 Texplained, Arep Center 1 Traverse des Brucs06560
 Valbonne, FR-Frankrike
 (72) **Oppfinner:**
 THOMAS, Olivier, 160, Chemin des Chênes Lièges06530
 LE TIGNET, FR-Frankrike
 (74) **Fullmektig:**
 Budde Schou A/S, Dronningens Tværgade 30, 1302
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 METHOD FOR PROCESSING A PLURALITY OF
 ELEMENTARY IMAGES ACQUIRED ON AN
 INTEGRATED CIRCUIT

- (51) **Klasse :** *G06T 7/143 (2017.01)*
G06T 7/136 (2017.01)
 (87) **EP Publ.nr:** EP3791361
 (86) **EP søkn.nr:** 19730217.7
 (86) **EP innl.dag:** 2019.05.08
 (87) **EP publ.dag:** 2021.03.17
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2018.05.08, IT, 201800005163
 (86) **Int.inndag :** 2019.05.08
 (86) **Int.søknadsnr :** PCT/IB2019/053783
 (73) **Innehaver:**
 Università Degli Studi Di Torino, Via Verdi 810124 Torino,
 IT-Italia
 Fondazione del Piemonte Per L'Oncologia, Strada
 Provinciale 142 - Km. 3.9510060 Candiolo (TO), IT-Italia
 (72) **Oppfinner:**
 GIANNINI, Valentina, c/o Università' Degli Studi Di Torino
 Via Verdi, 810124 Torino, IT-Italia
 MAZZETTI, Simone, c/o Università' Degli Studi Di Torino
 Via Verdi, 810124 Torino, IT-Italia
 REGGE, Daniele, c/o Università' Degli Studi Di Torino Via
 Verdi, 810124 Torino, IT-Italia
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 TUMORAL MASS DETECTION SYSTEM BASED ON
 MAGNETIC RESONANCE IMAGING

- (51) **Klasse :** *G06T 15/50 (2011.01)*
G06T 15/80 (2011.01)
 (87) **EP Publ.nr:** EP3739549
 (86) **EP søkn.nr:** 20163770.9
 (86) **EP innl.dag:** 2015.05.15
 (87) **EP publ.dag:** 2020.11.18
 (80) **EP meddelt :** 2022.09.07
 (30) **Prioritet:** 2014.05.15, US, 201414278025
 2014.07.31, US, 201414448666
 (73) **Innehaver:**
 Chaos Software Ltd., Mladost 1A, bl. 548 et. 2, office
 2031729 Sofia, BG-Bulgaria
 (72) **Oppfinner:**
 Mitev, Peter Ognyanov, Res. Distr. Mladost 2Bl. 224, Entr.
 11, Fl. 3Ap. 221000 Sofia, BG-Bulgaria
 Iliev, Ivaylo Katev, 66, Dunav Str.Ap. 464003 Plovdiv, BG-
 Bulgaria
 Yordanov, Ivelin Yankov, 3, Dvadeset i tri str.Kovatchitsa
 Village3643 Lom Region, BG-Bulgaria
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 SHADING CG REPRESENTATIONS OF MATERIALS

- (51) **Klasse :** *G07B 13/00 (2006.01)*
G06Q 30/02 (2012.01)
G07B 13/06 (2006.01)
G07B 13/10 (2006.01)
G06Q 50/30 (2012.01)
G07B 13/04 (2006.01)
 (87) **EP Publ.nr:** EP3234927
 (86) **EP søkn.nr:** 15869405.9
 (86) **EP innl.dag:** 2015.12.16
 (87) **EP publ.dag:** 2017.10.25
 (80) **EP meddelt :** 2022.07.27
 (30) **Prioritet:** 2014.12.19, FI, 20146117
 (86) **Int.inndag :** 2015.12.16
 (86) **Int.søknadsnr :** PCT/FI2015/050891
 (73) **Innehaver:**
 Semel OY, Ansatie 201740 Vantaa, FI-Finland
 (72) **Oppfinner:**
 ROIVAINEN, Tuomo, Juhaninkatu 27Hyvinkää 05830, FI-
 Finland
 (74) **Fullmektig:**
 Valet Patent Services Limited, Siedlungsstr. 4a, 85253
 ERDWEG, Tyskland
 (54) **Benevnelse:**
 TAXIMETER FOR USE IN VEHICLES AND METHOD FOR
 THE SAME

- (51) **Klasse :** **G16B 20/20 (2019.01)**
G16B 30/10 (2019.01)
G16B 30/20 (2019.01)
- (87) **EP Publ.nr:** EP2805280
(86) **EP søkn.nr:** 13707938.0
(86) **EP innl.dag:** 2013.01.18
(87) **EP publ.dag:** 2014.11.26
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2012.01.20, US, 201261589202 P
2012.06.22, US, 201261663477 P
2012.10.04, US, 201261709899 P
2012.10.05, WO, PCT/US12/059123
- (86) **Int.inndag :** 2013.01.18
(86) **Int.søknadsnr :** PCT/US2013/022290
- (73) **Innehaver:**
Sequenom, Inc., 3595 John Hopkins CourtSan Diego, CA 92121, US-USA
- (72) **Oppfinner:**
DECIU, Cosmin, 10545 Sea Mist WaySan Diego, CA 92121, US-USA
EHRICH, Mathias, 1947 Diamond StreetSan Diego, CA 92109, US-USA
VAN DEN BOOM, Dirk Johannes, 638 Bonair Way Unit ALa Jolla, CA 92037, US-USA
DZAKULA, Zeljko, 12830 Sundance AvenueSan Diego, CA 92129, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
DIAGNOSTIC PROCESSES THAT FACTOR EXPERIMENTAL CONDITIONS

- (51) **Klasse :** **H01B 7/14 (2006.01)**
H02G 15/14 (2006.01)
H02G 15/18 (2006.01)
- (87) **EP Publ.nr:** EP3488448
(86) **EP søkn.nr:** 17745478.2
(86) **EP innl.dag:** 2017.07.21
(87) **EP publ.dag:** 2019.05.29
(80) **EP meddelt :** 2022.10.19
(30) **Prioritet:** 2016.07.21, GB, 201612689
(86) **Int.inndag :** 2017.07.21
(86) **Int.søknadsnr :** PCT/GB2017/052149
- (73) **Innehaver:**
JDR Cable Systems Ltd, Littleport Innovation Park 177 Wisbech Road LittleportEly, Cambridgeshire CB6 1RA, GB-Storbritannia
- (72) **Oppfinner:**
SHROLL, Philip, JDR Cable Systems Limited 1st Floor Newton House Cambridge Business Park Cowley RoadCambridge Cambridgeshire CB4 0WZ, GB-Storbritannia
STANLEY, Mark, JDR Cable Systems Limited 1st Floor Newton House Cambridge Business Park Cowley RoadCambridge Cambridgeshire CB4 0WZ, GB-Storbritannia
YOUNG, James, JDR Cable Systems Limited 1st Floor Newton House Cambridge Business Park Cowley RoadCambridge Cambridgeshire CB4 0WZ, GB-Storbritannia
FEATHERSTONE, Jeremy, JDR Cable Systems Limited 1st Floor Newton House Cambridge Business Park Cowley RoadCambridge Cambridgeshire CB4 0WZ, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
INSULATED SUBMARINE CABLE

- (51) **Klasse :** **H01M 50/20 (2021.01)**
H01M 50/24 (2021.01)
H01M 50/502 (2021.01)
H01M 50/572 (2021.01)
- (87) **EP Publ.nr:** EP3140874
(86) **EP søkn.nr:** 15723451.9
(86) **EP innl.dag:** 2015.05.06
(87) **EP publ.dag:** 2017.03.15
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2014.05.08, DE, 102014106414
2014.10.21, DE, 1020141115330
- (86) **Int.inndag :** 2015.05.06
(86) **Int.søknadsnr :** PCT/EP2015/059900
- (73) **Innehaver:**
H-Tech AG, Feldkircherstraße 1009494 Schaan, LI-Liechtenstein
- (72) **Oppfinner:**
TSCHIGGFREI, Peter, Käferriedweg 10A-6807 Tisis, AT-Østerrike
SKALA, Gerd, Bildgasse 3A-6820 Frastanz, AT-Østerrike
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
BATTERY PACK AND METHOD FOR ASSEMBLING A BATTERY PACK

- (51) **Klasse :** **H02G 15/18 (2006.01)**
H02G 15/184 (2006.01)
- (87) **EP Publ.nr:** EP3446385
(86) **EP søkn.nr:** 17719761.3
(86) **EP innl.dag:** 2017.04.04
(87) **EP publ.dag:** 2019.02.27
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2016.04.22, US, 201615135781
(86) **Int.inndag :** 2017.04.04
(86) **Int.søknadsnr :** PCT/US2017/025872
- (73) **Innehaver:**
TE Connectivity Corporation, 1050 Westlakes DriveBerwyn, PA 19312, US-USA
- (72) **Oppfinner:**
IYER, Ganpathy, 1271 Lakeside Drive, Apt 3127Sunnyvale, CA 94085, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
MULTIPLE STRESS CONTROL DEVICE FOR CABLE ACCESSORIES AND METHODS AND SYSTEMS INCLUDING SAME

- (51) **Klasse :** **H02K 11/40 (2016.01)**
H01R 39/39 (2006.01)
- (87) **EP Publ.nr:** EP3044840
(86) **EP søkn.nr:** 14772297.9
(86) **EP innl.dag:** 2014.09.09
(87) **EP publ.dag:** 2016.07.20
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2013.09.09, DE, 102013014782
(86) **Int.inndag :** 2014.09.09
(86) **Int.søknadsnr :** PCT/EP2014/069211
- (73) **Innehaver:**
Schunk Transit Systems GmbH, Hauptstraße 9735435 Wetttenberg, DE-Tyskland
- (72) **Oppfinner:**
WEIGEL, Wilfried, Am Stemel 335232 Dautphetal, DE-Tyskland
WELLER, Steffen, 35586 Wetzlar, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DISCHARGE DEVICE

- (51) **Klasse :** *H04L 5/00 (2006.01)*
H04L 27/26 (2006.01)
- (87) **EP Publ.nr:** EP2946519
- (86) **EP søkn.nr:** 14703210.6
- (86) **EP innl.dag:** 2014.01.16
- (87) **EP publ.dag:** 2015.11.25
- (80) **EP meddelt :** 2022.08.17
- (30) **Prioritet:** 2013.01.16, US, 201361753147 P
2013.05.08, US, 201361821168 P
2013.08.07, US, 201361863324 P
- (86) **Int.inndag :** 2014.01.16
- (86) **Int.søknadsnr :** PCT/US2014/011811
- (73) **Innehaver:**
Interdigital Patent Holdings, Inc., 200 Bellevue Parkway,
Suite 300Wilmington, DE 19809, US-USA
- (72) **Oppfinner:**
TOOHER, J. Patrick, 1200 Pauline-JulienUnit 35Montreal,
Quebec H2J 0A2, CA-Canada
MARINIER, Paul, 1805 StravinskiBrossard, Quebec J4X
2J7, CA-Canada
RUDOLF, Marian, 1843 Rue BaileMontreal, Quebec H3C
4L3, CA-Canada
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
IMPROVED UPLINK SPECTRUM EFFICIENCY

- (51) **Klasse :** *H04L 27/18 (2006.01)*
- (87) **EP Publ.nr:** EP2888851
- (86) **EP søkn.nr:** 13830038.9
- (86) **EP innl.dag:** 2013.08.23
- (87) **EP publ.dag:** 2015.07.01
- (80) **EP meddelt :** 2022.10.05
- (30) **Prioritet:** 2012.08.24, GB, 201215114
- (86) **Int.inndag :** 2013.08.23
- (86) **Int.søknadsnr :** PCT/GB2013/052235
- (73) **Innehaver:**
Hanwha Phasor Ltd., 27 Old Gloucester StreetLondon
WC1N 3AX, GB-Storbritannia
- (72) **Oppfinner:**
MAYO, Richard, Hammond, The Elms
CourtyardBromesberrow Ledbury HR8 1RZ, GB-
Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PHASE OFFSET DETECTION AND CORRECTION OF A
NOISY ANALOGUE SIGNAL

- (51) **Klasse :** *H04N 5/32 (2006.01)*
- (87) **EP Publ.nr:** EP3403396
- (86) **EP søkn.nr:** 17700230.0
- (86) **EP innl.dag:** 2017.01.10
- (87) **EP publ.dag:** 2018.11.21
- (80) **EP meddelt :** 2022.09.07
- (30) **Prioritet:** 2016.01.12, FR, 1650211
- (86) **Int.inndag :** 2017.01.10
- (86) **Int.søknadsnr :** PCT/EP2017/050411
- (73) **Innehaver:**
Teledyne E2V Semiconductors SAS, Avenue de
Rochepleine38120 Saint-Egrève, FR-Frankrike
- (72) **Oppfinner:**
CHARRAT, Christine, 29 rue des Mails38120 Saint-Egrève,
FR-Frankrike
PAPAIX, Caroline, 314 Chemin des Vignes38950 Quaix-
en-Chartreuse, FR-Frankrike
GESSET, Stéphane, 29 lotissement Champ Roux38380
St.-Laurent-du-Pont, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
X-RAY DETECTION CIRCUIT FOR A DENTAL
RADIOLOGY SENSOR

- (51) **Klasse :** *H04N 19/117 (2014.01)*
H04N 19/13 (2014.01)
H04N 19/132 (2014.01)
H04N 19/186 (2014.01)
H04N 19/50 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
H04N 19/82 (2014.01)
- (87) **EP Publ.nr:** EP3787289
- (86) **EP søkn.nr:** 20201588.9
- (86) **EP innl.dag:** 2012.06.14
- (87) **EP publ.dag:** 2021.03.03
- (80) **EP meddelt :** 2022.08.03
- (30) **Prioritet:** 2011.06.14, US, 201161497045 P
- (73) **Innehaver:**
LG Electronics Inc., 20, Yeouido-dong Yeongdeungpo-
guSeoul-si 150-721, KR-Sør-Korea
- (72) **Oppfinner:**
PARK, Seoung Wook, LG Electronics Inc.Convergence
R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-
Sør-Korea
KIM, Jung Sun, LG Electronics Inc.Convergence R&D
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-
Korea
JEON, Yong Joon, LG Electronics Inc.Convergence R&D
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-
Korea
PARK, Joon Young, LG Electronics Inc.Convergence R&D
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-
Korea
JEON, Byeong Moon, LG Electronics Inc.Convergence
R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-
Sør-Korea
LIM, Jae Hyun, LG Electronics Inc.Convergence R&D
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-
Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR ENCODING AND DECODING IMAGE
INFORMATION

(51) **Klasse :** *H04N 19/17 (2014.01)*
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/436 (2014.01)
H04N 19/70 (2014.01)

(87) **EP Publ.nr:** EP2774369
(86) **EP søkn.nr:** 12790745.9
(86) **EP innl.dag:** 2012.11.01
(87) **EP publ.dag:** 2014.09.10
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2011.11.04, US, 201161555932 P
2011.11.08, US, 201161557259 P
2012.07.13, US, 201213548825
2012.11.01

(86) **Int.inndag :** 2012.11.01
(86) **Int.søknadsnr :** PCT/US2012/063027
(73) **Innehaver:**
Qualcomm Incorporated, 5775 Morehouse Drive San Diego,
CA 92121-1714, US-USA

(72) **Oppfinner:**
WANG, Ye-Kui, 5775 Morehouse Drive San Diego,
California 92121, US-USA
COBAN, Muhammed Zeyd, 5775 Morehouse Drive San
Diego, California 92121, US-USA
KARCZEWICZ, Marta, 5775 Morehouse Drive San Diego,
California 92121, US-USA

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

(54) **Benevnelse:**
PADDING OF SEGMENTS IN CODED SLICE NAL UNITS

(51) **Klasse :** *H04N 19/44 (2014.01)*
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)

(87) **EP Publ.nr:** EP2834974
(86) **EP søkn.nr:** 13710661.3
(86) **EP innl.dag:** 2013.02.26
(87) **EP publ.dag:** 2015.02.11
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2012.04.04, US, 201261620266 P
2012.05.01, US, 201261641063 P
2013.02.25, US, 201313776063

(86) **Int.inndag :** 2013.02.26
(86) **Int.søknadsnr :** PCT/US2013/027808
(73) **Innehaver:**
Qualcomm Incorporated, 5775 Morehouse Drive San Diego,
CA 92121-1714, US-USA

(72) **Oppfinner:**
WANG, Ye-Kui, 5775 Morehouse Drive San Diego,
California 92121-1714, US-USA
CHEN, Ying, 5775 Morehouse Drive San Diego, California
92121-1714, US-USA

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

(54) **Benevnelse:**
LOW-DELAY VIDEO BUFFERING IN VIDEO CODING

(51) **Klasse :** *H04W 4/02 (2018.01)*
G06F 1/12 (2006.01)
G06F 1/14 (2006.01)
H04W 4/20 (2018.01)
H04W 4/80 (2018.01)

(87) **EP Publ.nr:** EP3747207
(86) **EP søkn.nr:** 19709774.4
(86) **EP innl.dag:** 2019.01.28
(87) **EP publ.dag:** 2020.12.09
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2018.01.29, US, 201862623205 P
(86) **Int.inndag :** 2019.01.28
(86) **Int.søknadsnr :** PCT/IB2019/050679
(73) **Innehaver:**
Sonitor Technologies AS, Drammensveien 2880283
Oslo Norge

(72) **Oppfinner:**
Booij, Wilfred Edwin, c/o Sonitor Technologies
AS Drammensveien 2880283 Oslo Norge
Haslum, Kjetil, c/o Sonitor Technologies
AS Drammensveien 2880283 Oslo Norge
Engelhardtsen, Fritjof Boger, c/o Sonitor Technologies
AS Drammensveien 2880283 Oslo Norge
Bakke, Endre, c/o Sonitor Technologies
AS Drammensveien 2880283 Oslo Norge

(74) **Fullmektig:**
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,
Norge

(54) **Benevnelse:**
LOW LEVEL SMARTPHONE AUDIO AND SENSOR
CLOCK SYNCHRONIZATION

(51) **Klasse :** *H04W 28/02 (2009.01)*
H04W 4/40 (2018.01)
H04W 76/11 (2018.01)
H04W 76/14 (2018.01)

(87) **EP Publ.nr:** EP3879907
(86) **EP søkn.nr:** 18942804.8
(86) **EP innl.dag:** 2018.12.14
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2022.09.28
(86) **Int.inndag :** 2018.12.14
(86) **Int.søknadsnr :** PCT/CN2018/121322
(73) **Innehaver:**
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS
CORP., LTD., No. 18 Haibin Road Wusha,
Chang'an Dongguan, Guangdong 523860, CN-Kina

(72) **Oppfinner:**
LU, Qianxi, No.18 Haibin Road Wusha Chang an Dongguan,
Guangdong 523860, CN-Kina
LIU, Jianhua, No.18 Haibin Road Wusha Chang
an Dongguan, Guangdong 523860, CN-Kina

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

(54) **Benevnelse:**
DATA PROCESSING METHOD AND DEVICE, AND
STORAGE MEDIUM

- (51) **Klasse :** *H05B 3/14 (2006.01)*
F24D 13/02 (2006.01)
H05B 3/24 (2006.01)
- (87) **EP Publ.nr:** EP2430878
(86) **EP søkn.nr:** 10722586.4
(86) **EP innl.dag:** 2010.05.04
(87) **EP publ.dag:** 2012.03.21
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2009.05.11, DE, 102009020669
(86) **Int.inndag :** 2010.05.04
(86) **Int.søknadsnr :** PCT/EP2010/002714
(73) **Innehaver:**
Zimmerer, Wilhelm, 120, Rue des Romains8041 Strassen,
LU-Luxembourg
Zimmerer, Laura, 120, Rue des Romains8041 Strassen,
LU-Luxembourg
- (72) **Oppfinner:**
Zimmerer, Laura, 120, Rue des RomainsL-8017 Strassen,
LU-Luxembourg
Zimmerer, Wilhelm, 120, Rue des RomainsL-8017
Strassen, LU-Luxembourg
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
ELECTRICAL PANEL HEATING DEVICE AND METHOD
AND MATERIAL FOR THE PRODUCTION THEREOF
-

- (51) **Klasse :** *H05K 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3544399
(86) **EP søkn.nr:** 18162715.9
(86) **EP innl.dag:** 2018.03.20
(87) **EP publ.dag:** 2019.09.25
(80) **EP meddelt :** 2022.07.20
(73) **Innehaver:**
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize
Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**
COBANOGLU, Özgür, c/o Sanko Tekstil Isletmeleri San.
Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
ERYILMAZ, Jitka, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
ERKUS, Ertug, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
DONMEZ, Fatih, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
CAGLAR, Fehim, c/o Sanko Tekstil Isletmeleri San. Ve Tic.
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -
BURSA, TR-Tyrkia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SWITCHABLE ELECTROMAGNETIC SHIELD
-

Endrede europeiske patenter (b2) med virkning i Norge

(51) **Klasse :** **A61K 38/37 (2006.01)**
 (87) **EP Publ.nr.:** EP2482841
 (86) **EP søkn.nr.:** 10821393.5
 (86) **EP innl.dag:** 2010.10.04
 (87) **EP publ.dag:** 2012.08.08
 (80) **EP meddelt :** 2018.11.21
 (30) **Prioritet:** 2009.10.02, US, 248179 P
 (86) **Int.inndag :** 2010.10.04
 (86) **Int.søknadsnr :** PCT/US2010/051285
 (73) **Innehaver:**
 The Children's Hospital Of Philadelphia, 3401 Civic Center
 BoulevardPhiladelphia, PA 19104, US-USA
 (72) **Oppfinner:**
 ARRUDA, Valder, 834 Chestnut Street Apt.
 1516PhiladelphiaPA 19107, US-USA
 CAMIRE, Rodney, 39 Breal DriveSicklervilleNJ 08081,
 US-USA
 IACOBELLI, Nicholas, 510 S. 15th Street Apt.
 2RPhiladelphiaPA 19103, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 COMPOSITIONS AND METHODS FOR ENHANCING
 COAGULATION FACTOR VIII FUNCTION

(51) **Klasse :** **D21H 27/10 (2006.01)**
B65D 65/38 (2006.01)
D21H 11/00 (2006.01)
 (87) **EP Publ.nr.:** EP2947203
 (86) **EP søkn.nr.:** 15185250.6
 (86) **EP innl.dag:** 2015.09.15
 (87) **EP publ.dag:** 2015.11.25
 (80) **EP meddelt :** 2018.11.07
 (73) **Innehaver:**
 Smurfit Kappa Paper Holdings France, 2 rue Goethe75116
 Paris, FR-Frankrike
 (72) **Oppfinner:**
 HENAFF, Jean, Résidence Les Madrigaux M 3966 rue
 Lafitte33400 Talence, FR-Frankrike
 BREDEMO, Ronald, Solbacksgatan 4941 36 Piteå, SE-
 Sverige
 (74) **Fullmektig:**
 Smurfit Kappa Paper Holdings France, 2 rue Goethe,
 75116 PARIS, Frankrike
 (54) **Benevnelse:**
 USE OF CELLULOSIC FIBRE PULP

(51) **Klasse :** **E21B 17/10 (2006.01)**
E21B 37/02 (2006.01)
 (87) **EP Publ.nr.:** EP2464811
 (86) **EP søkn.nr.:** 10744715.3
 (86) **EP innl.dag:** 2010.08.10
 (87) **EP publ.dag:** 2012.06.20
 (80) **EP meddelt :** 2014.02.26
 (30) **Prioritet:** 2009.08.10, GB, 0913979
 2010.02.22, US, 709948
 (86) **Int.inndag :** 2010.08.10
 (86) **Int.søknadsnr :** PCT/GB2010/001512
 (73) **Innehaver:**
 Domain Licenses Limited, Jipfa Building, 3rd Floor Main
 StreetRoad Town, Tortola, VG-De britiske jomfruøyene
 (72) **Oppfinner:**
 JENNER, Andrew, Brusseler Strasse 2949377 Vechta, DE-
 Tyskland
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 DOWNHOLE DEVICE

(51) **Klasse :** **F04C 7/00 (2006.01)**
F04C 19/00 (2006.01)
F04C 27/00 (2006.01)
F04C 29/12 (2006.01)
 (87) **EP Publ.nr.:** EP2558727
 (86) **EP søkn.nr.:** 11718129.7
 (86) **EP innl.dag:** 2011.03.31
 (87) **EP publ.dag:** 2013.02.20
 (80) **EP meddelt :** 2014.12.24
 (30) **Prioritet:** 2010.04.14, FI, 20105386
 (86) **Int.inndag :** 2011.03.31
 (86) **Int.søknadsnr :** PCT/FI2011/050276
 (73) **Innehaver:**
 Evac Oy, Linnoitustie 6 A02600 Espoo, FI-Finland
 (72) **Oppfinner:**
 LAPPALAINEN, Vesa, Herttuantie 1 B 27FI-01520 Vantaa,
 FI-Finland
 (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
 (54) **Benevnelse:**
 LIQUID RING PUMP AND METHOD FOR OPERATING A
 LIQUID RING PUMP

Korrigeret patentskrift

I følgende patentsak er det laget korrigeret patentskrift B1.

- (51) **Klasse:** *B63B 39/03 (2006.01)*
(11) **Patentnr:** **333766**
(21) **Søknadsnr:** 20076308
(22) **Inng.dag:** 2007.12.07
(24) **Løpedag:** 2007.12.07
(41) **Allm.tilg.dag:** 2009.06.08
(45) **Meddelt:** 2013.09.16
(73) **Innehaver:**
Marine Roll & Pitch Control AS, Britvegen 4, 6411 MOLDE
(74) **Fullmektig:**
Curo AS, Vestre Rosten 81, 7075, TILLER, NO
(72) **Oppfinner:**
Ove Sigbjørn Sporsheim, Torleivv 11 B, 6416 MOLDE
(54) **Benevnelse:**
System og fremgangsmåte for aktiv og passiv stabilisering
av fartøy
-

Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3436338
(21) **Søknadsnr:** EP3436338
(73) **Innehaver:** Svitzer A/S, 50 Esplanaden, 1263 KØBENHAVN, Danmark
(74) **Fullmektig:** Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
Melding innkommet patentstyret: 2022.11.16

(11) **Patent nr.:** NO/EP3436339
(21) **Søknadsnr:** EP3436339
(73) **Innehaver:** Svitzer A/S, 50 Esplanaden, 1263 KØBENHAVN, Danmark
(74) **Fullmektig:** Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
Melding innkommet patentstyret: 2022.11.16

(11) **Patent nr.:** NO/EP3436340
(21) **Søknadsnr:** EP3436340
(73) **Innehaver:** Svitzer A/S, 50 Esplanaden, 1263 KØBENHAVN, Danmark
(74) **Fullmektig:** Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
Melding innkommet patentstyret: 2022.11.16

(11) **Patent nr.:** NO/EP2776416
(21) **Søknadsnr:** EP2776416
(73) **Innehaver:** Pfizer Inc., 235 East 42nd Street, NY10017 NEW YORK, USA
(74) **Fullmektig:** Jesper Levin A/S, Postboks 40, 2900 HELLERUP, Danmark
Melding innkommet patentstyret: 2022.11.18

(11) **Patent nr.:** NO/EP3204375
(21) **Søknadsnr:** EP3204375
(73) **Innehaver:** Pfizer Inc., 235 East 42nd Street, NY10017 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2022.11.18

(11) **Patent nr.:** NO/EP3087095
(21) **Søknadsnr:** EP3087095
(73) **Innehaver:** The Board of Regents of the University of Texas System, 210 West 7th Street, TX78701 AUSTIN, USA
Argenx BV, Industriepark 7, 9052 ZWIJNAARDE, Belgia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2022.11.22

(21) **Søknadsnr:** 20210607
(71) **Søker:** PROCARBON BIO AB, Viktoriagatan 3, 44133 ALINGSÅS, Sverige
Melding innkommet patentstyret: 2022.11.21

(11) **Patent nr.:** NO/EP2534327
(21) **Søknadsnr:** EP2534327
(73) **Innehaver:** Glaston Germany GmbH, Karl-Lenhardt-Strasse 1-9, 75242 NEUHAUSEN-HAMBERG, Tyskland
(74) **Fullmektig:** RENNENKAMPFF & PARTNER AB, Box 104, 55113 JÖNKÖPING, Sverige
Melding innkommet patentstyret: 2022.11.21

(21) **Søknadsnr:** 20160173
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2022.11.21

(21) **Søknadsnr:** 20151683
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2022.11.21

(11) **Patent nr.:** 345829
(21) **Søknadsnr:** 20180513
(73) **Innehaver:** CFLOW AS, Holsneset 25, 6030 LANGEVÅG, Norge
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret: 2022.11.22

Pant i patent

(51) **Klasse:** **A61B 17/02 (2006.01)**
 (11) **Patentnr:** NO/EP2509489
 (21) **Søknadsnr:** EP2509489
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Pantsetter/innehaver:
 Corcym S.r.l., Via Benigno Crespi 17, 20159 MILANO, Italia (IT)
Panthaver:
 HAYFIN SERVICES LLP, 1 Eagle Place, SW1Y6AF LONDON, Storbritannia (GB)
 HAYFIN SOF III LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
 HAYFIN CHIEF LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
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 SUNHAY LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
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 HAYFIN OPAL 2020 (B) LP, Suite 5B400, One Nexus Way, Camana Bay, KY1-9005 GEORGE TOWN, GRAND CAYMAN, Cayman-øyene (KY)
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 HAYFIN HEALTHCARE OPPORTUNITIES LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
Avtaledato: 2022.09.26
Melding innkommet patentstyret: 2022.09.26

(51) **Klasse:** **A61B 17/122 (2006.01)**
 (11) **Patentnr:** NO/EP2823775
 (21) **Søknadsnr:** EP2823775
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Pantsetter/innehaver:
 Corcym S.r.l., Via Benigno Crespi 17, 20159 MILANO, Italia (IT)
Panthaver:
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 HAYFIN SOF III LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
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 HAYFIN BIG CYPRESS LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
 SUNHAY LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
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 HAYFIN HAMILTON LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
 HAYFIN HEALTHCARE OPPORTUNITIES LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
Avtaledato: 2022.09.26
Melding innkommet patentstyret: 2022.09.26

(51) **Klasse:** **A61B 17/04 (2006.01)A61B 17/29 (2006.01)**
 (11) **Patentnr:** NO/EP2538851
 (21) **Søknadsnr:** EP2538851
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Pantsetter/innehaver:
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Panthaver:
 HAYFIN SERVICES LLP, 1 Eagle Place, SW1Y6AF LONDON, Storbritannia (GB)
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 HAYFIN CHIEF LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
 HAYFIN BIG CYPRESS LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
 SUNHAY LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
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 HAYFIN OPAL 2020 (B) LP, Suite 5B400, One Nexus Way, Camana Bay, KY1-9005 GEORGE TOWN, GRAND CAYMAN, Cayman-øyene (KY)
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 HAYFIN HEALTHCARE OPPORTUNITIES LUXCO S.A.R.L., 15, boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg (LU)
Avtaledato: 2022.09.26
Melding innkommet patentstyret: 2022.09.26

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20161571

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2022049
(22)	Inng.dag:	2022.11.23
(22)	Inng.dag basispatent:	2014.12.23
(11)	Basispatent nr:	NO/EP3087095
(24)	Løpedag:	2014.12.23
(73)	Innehaver:	The Board of Regents of the University of Texas System Argenx BV
(74)	Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	Produkt:	efgartigimod alfa
(94)	Gyldig t.om:	01/01/0001
(92)	NO markedsførings- tillatelse nr:	EU/1/22/1674
(92)	Dato for samme:	2022.08.10
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/22/1674
(93)	Dato for samme:	2022.08.10
(54)	Benevnelse:	FCRN ANTAGONISTS AND METHODS OF USE

Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	Søknadsnr:	2020030
(22)	Inng.dag:	2020.08.27
(22)	Inng.dag basispatent:	2012.11.28
(11)	Basispatent nr:	NO/EP2785706
(24)	Løpedag:	2012.11.28
(73)	Innehaver:	Helsinn Healthcare SA
(74)	Fullmektig:	PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
(95)	Produkt:	Fosnetupitant og farmasøytisk akseptable salter og solvater derav, spesielt Fosnetupitant klorid hydroklorid
(94)	Gyldig t.om:	2035.03.18
(92)	NO markedsførings- tillatelse nr:	EU/1/15/1001
(92)	Dato for samme:	2020.03.18
(54)	Benevnelse:	SUBSTITUTED 4-PHENYL- PYRIDINES FOR THE TREATMENT OF NK-1 RECEPTOR RELATED DISEASES.

(21)	Søknadsnr:	2020029
(22)	Inng.dag:	2020.08.26
(22)	Inng.dag basispatent:	2014.10.03
(11)	Basispatent nr:	NO/EP3052628
(24)	Løpedag:	2014.10.03
(73)	Innehaver:	Icahn School of Medicine at Mount Sinai Alnylam Pharmaceuticals, Inc.
(74)	Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	Produkt:	Givosiran eller et farmasøytisk akseptabelt salt derav
(94)	Gyldig t.om:	2035.03.04
(92)	NO markedsførings- tillatelse nr:	EU/1/20/1428
(92)	Dato for samme:	2020.03.06
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/20/1428
(93)	Dato for samme:	2020.03.04
(54)	Benevnelse:	COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE

Endring i fullmaktsforhold

(21) **Søknadsnr:** 20210607
(71) **Søker:**
PROCARBON BIO AB, Viktoriagatan 3, 44133 ALINGSÅS,
Sverige
Melding innkommet patentstyret:
2022.11.21

(11) **Patentnr:** 332963
(21) **Søknadsnr:** 20110217
(73) **Innehaver:**
Hilde Iren Sætre, Øvre Knotten 25, 6082 GURSKEN,
Norge
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret:
2022.11.22

(11) **Patentnr:** 345829
(21) **Søknadsnr:** 20180513
(73) **Innehaver:**
CFLOW AS, Holsneset 25, 6030 LANGEVÅG, Norge
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret:
2022.11.22

(11) **Patentnr:** NO/EP2534327
(21) **Søknadsnr:** EP2534327
(73) **Innehaver:**
Glaston Germany GmbH, Karl-Lenhardt-Strasse 1-9,
75242 NEUHAUSEN-HAMBERG, Tyskland
(74) **Fullmektig:**
RENNENKAMPFF & PARTNER AB, Box 104, 55113
JÖNKÖPING, Sverige
Melding innkommet patentstyret:
2022.11.21

Øversettelse av krav i europeiske søknader (a1)

I følgende europeiske søknader er det innlevert oversettelse av publiserte krav på norsk.

(51) **Klasse :** *E21B 17/20 (2006.01)*
E21B 23/00 (2006.01)
E21B 23/14 (2006.01)
E21B 47/10 (2012.01)
 (87) **EP Publ.nr.:** EP3864251
 (86) **EP søkn.nr.r:** 19783336.1
 (86) **EP innl.dag:** 2019.10.11
 (87) **EP publ.dag:** 2021.08.18
 (30) **Prioritet:** 2018.10.12, EP, 18200224
 (86) **Int.inndag :** 2019.10.11
 (86) **Int.søknadsnr :** PCT/EP2019/077556
 (71) **Søker:**
 Welltec A/S, Gydevang 253450 Allerød, DK-Danmark
 (72) **Oppfinner:**
 NESGAARD, Carsten, c/o Welltec A/S Gydevang 253450
 Allerød, DK-Danmark
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 INTERVENTION SYSTEM AND METHOD FOR
 OPERATING AN INTERVENTION SYSTEM

(51) **Klasse :** *E21B 33/076 (2006.01)*
 (87) **EP Publ.nr.:** EP3430232
 (86) **EP søkn.nr.r:** 17709458.8
 (86) **EP innl.dag:** 2017.03.13
 (87) **EP publ.dag:** 2019.01.23
 (30) **Prioritet:** 2016.03.14, EP, 16160230
 2016.03.14, EP, 16160232
 (86) **Int.inndag :** 2017.03.13
 (86) **Int.søknadsnr :** PCT/EP2017/055845
 (71) **Søker:**
 Welltec A/S, Gydevang 253450 Allerød, DK-Danmark
 (72) **Oppfinner:**
 JOHNSEN, Kim, c/o Welltec A/S Gydevang 253450
 Allerød, DK-Danmark
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 A RISERLESS INTERVENTION SYSTEM AND METHOD

(51) **Klasse :** *E21B 33/13 (2006.01)*
E21B 47/00 (2012.01)
E21B 47/12 (2012.01)
 (87) **EP Publ.nr.:** EP3601719
 (86) **EP søkn.nr.r:** 18712575.2
 (86) **EP innl.dag:** 2018.03.20
 (87) **EP publ.dag:** 2020.02.05
 (30) **Prioritet:** 2017.03.21, EP, 17162047
 (86) **Int.inndag :** 2018.03.20
 (86) **Int.søknadsnr :** PCT/EP2018/056942
 (71) **Søker:**
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 (72) **Oppfinner:**
 HAZEL, Paul, North
 SkelmonaeEllonAberdeenAberdeenshire AB41 7JQ, GB-
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 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 DOWNHOLE PLUG AND ABANDONMENT SYSTEM

(51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 47/00 (2012.01)
 (87) **EP Publ.nr.:** EP3119985
 (86) **EP søkn.nr.r:** 15710182.5
 (86) **EP innl.dag:** 2015.03.17
 (87) **EP publ.dag:** 2017.01.25
 (30) **Prioritet:** 2014.03.18, EP, 14160528
 (86) **Int.inndag :** 2015.03.17
 (86) **Int.søknadsnr :** PCT/EP2015/055506
 (71) **Søker:**
 Welltec A/S, Gydevang 253450 Allerød, DK-Danmark
 (72) **Oppfinner:**
 BARFOED, Jens, Annexstræde 8A, 3. ThDK-2500 Valby,
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 ULLERIKS NIELSEN, Malene, Sundbylillevej 17DK-3600
 Frederikssund, DK-Danmark
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 A METHOD AND APPARATUS FOR VERIFYING A WELL
 MODEL

(51) **Klasse :** *E21B 47/12 (2012.01)*
E21B 47/14 (2006.01)
E21B 47/18 (2012.01)
 (87) **EP Publ.nr.:** EP3042037
 (86) **EP søkn.nr.r:** 14759151.5
 (86) **EP innl.dag:** 2014.09.03
 (87) **EP publ.dag:** 2016.07.13
 (30) **Prioritet:** 2013.09.03, EP, 13182843
 (86) **Int.inndag :** 2014.09.03
 (86) **Int.søknadsnr :** PCT/EP2014/068689
 (71) **Søker:**
 Welltec A/S, Gydevang 253450 Allerød, DK-Danmark
 (72) **Oppfinner:**
 ANDERSEN, Tomas Sune, Sankt Anna Gade 73C 1.tv.DK-
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 Frederikssund, DK-Danmark
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 A DOWNHOLE TOOL

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

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