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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
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(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/60 (2017.01)*
A01K 61/13 (2017.01)
(21) **Søknadsnr:** 20220945
(22) **Inndag:** 2022.08.30
(41) **Allm.tilgj:** 2023.03.01
(30) **Prioritet:** 2021.08.31, NO, 20211045
(24) **Løpedag:** 2022.08.30
(71) **Søker:**
Havku AS, c/o Olav Klungreseth, Kantorveien 1, 1410 KOLBOTN
(72) **Oppfinner:**
Olav Klungreseth, c/o Olav Klungreseth, Kantorveien 1, 1410 KOLBOTN
(54) **Benevnelse:**
Produksjonsenhet for fisk

(51) **Klasse:** *A61H 3/04 (2006.01)*
A61G 5/10 (2006.01)
B62B 5/04 (2006.01)
B60T 7/10 (2006.01)
F16D 65/22 (2006.01)
F16D 125/66 (2012.01)
(21) **Søknadsnr:** 20210640
(22) **Inndag:** 2021.05.21
(41) **Allm.tilgj:** 2022.11.22
(24) **Løpedag:** 2021.05.21
(71) **Søker:**
TOPRO INDUSTRI AS, Rambekkevegen 5, 2816 GJØVIK
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Jan Hallvard Myhren, Burmavegen 141, 2607 VINGROM
(54) **Benevnelse:**
Wire activated brake system for a walking aid

Krav på norsk er innkommet 2022.10.04.

(51) **Klasse:** *B62J 17/08 (2020.01)*
B62J 17/083 (2020.01)
B62K 17/00 (2006.01)
B62K 5/02 (2013.01)
B62K 3/00 (2006.01)
(21) **Søknadsnr:** 20211030
(22) **Inndag:** 2021.08.27
(41) **Allm.tilgj:** 2023.02.28
(24) **Løpedag:** 2021.08.27
(71) **Søker:**
PODBIKE AS, Heiamyrå 1, 4031 STAVANGER
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
(72) **Oppfinner:**
Per Hassel Sørensen, Flørlibakken 13, 4307 SANDNES
(54) **Benevnelse:**
HINGE SYSTEM FOR MANOEUVRING A CANOPY TO AND FROM A CLOSED POSITION ON A VELOMOBILE, AND A VELOMOBILE

(51) **Klasse:** *B62M 11/18 (2006.01)*
F16D 13/00 (2006.01)
(21) **Søknadsnr:** 20211028
(22) **Inndag:** 2021.08.27
(41) **Allm.tilgj:** 2023.02.28
(24) **Løpedag:** 2021.08.27
(71) **Søker:**
CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO
(74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
(72) **Oppfinner:**
Knut Tore Ljøsne, Fearnleys gate 2A, 0353 OSLO
(54) **Benevnelse:**
MULTIPLE MULTI-SPEED GEAR SYSTEMS AND GEAR CARTRIDGES WITH DIFFERENT GEAR RANGES AND METHOD FOR MANUFACTURING SUCH

(51) **Klasse:** *B66D 1/74 (2006.01)*
H04W 12/00 (2009.01)
(21) **Søknadsnr:** 20211081
(22) **Inndag:** 2021.09.13
(41) **Allm.tilgj:** 2023.03.14
(24) **Løpedag:** 2021.09.13
(71) **Søker:**
Proxdrive AS, Finn Thorsagers vei 1, 1360 FORNEBU
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(72) **Oppfinner:**
PETTER MUREN, FINN THORSAGERS VEI 1, 1360 FORNEBU
MARTIN RISHOVD, HANS BARLIENS GATE 1 D, 0568 OSLO
(54) **Benevnelse:**
Power assist system for winches

Krav på norsk er innkommet 2023.02.13

(51) **Klasse:** *E02B 1/00 (2006.01)*
C02F 1/00 (2006.01)
C02F 1/74 (2006.01)
C02F 3/22 (2006.01)
C02F 3/16 (2006.01)
B01F 3/04 (2006.01)
(21) **Søknadsnr:** 20210677
(22) **Inndag:** 2021.05.27
(41) **Allm.tilgj:** 2022.11.28
(24) **Løpedag:** 2021.05.27
(71) **Søker:**
Hans Gude Gudesen, c/o Ann Elisabeth Gudesen Torp, Hans Pettersvei 7, 1639 GAMLE FREDRIKSTAD
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Hans Gude Gudesen, c/o Ann Elisabeth Gudesen Torp, Hans Pettersvei 7, 1639 GAMLE FREDRIKSTAD
(54) **Benevnelse:**
OCEAN CIRCULATION SYSTEMS AND METHODS

(51) **Klasse:** *E21B 7/04 (2006.01)*
H04B 5/00 (2006.01)
H04B 5/02 (2006.01)
H02J 50/10 (2016.01)

(21) **Søknadsnr:** 20230186
(22) **Inndag:** 2023.02.24
(41) **Allm.tilgj:** 2023.02.24
(30) **Prioritet:** 2020.08.11, US, 16/990,127
(86) **Int.inndag:** 2021.02.05
(86) **Int.søknadsnr:** PCT/US2021/016803
(24) **Løpedag:** 2021.02.05
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021
Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Andreas Peter, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Charalabos ZOUBOULIS, 17021 Aldine Westfield,
TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
NANOCRYSTALLINE TAPES FOR WIRELESS
TRANSMISSION OF ELECTRICAL SIGNALS AND
POWER IN DOWNHOLE DRILLING SYSTEMS

(51) **Klasse:** *E21B 10/02 (2006.01)*
E21B 10/04 (2006.01)
E21B 25/00 (2006.01)
E21B 25/10 (2006.01)

(21) **Søknadsnr:** 20221211
(22) **Inndag:** 2022.11.11
(41) **Allm.tilgj:** 2022.11.11
(30) **Prioritet:** 2020.04.29, US, 16/861,254
(86) **Int.inndag:** 2021.04.12
(86) **Int.søknadsnr:** PCT/EP2021/059462
(24) **Løpedag:** 2021.04.12
(71) **Søker:**
COREALL AS, Opstadveien 11D, 4331 ÅLGÅRD

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

(72) **Oppfinner:**
Per Erik Berger, Skoglivegen 17, 3718 SKIEN
Alf Erik Berle, Nordåsgrenda 162, 5235 RÅDAL
Arne Mätzel, Lister Kirchweg 112, 30177 HANNOVER,
Tyskland (DE)

(54) **Benevnelse:**
A CORE DRILLING APPARATUS AND METHOD FOR
CONVERTING BETWEEN A CORE DRILLING
ASSEMBLY AND A FULL-DIAMETER DRILLING
ASSEMBLY

(51) **Klasse:** *E21B 10/26 (2006.01)*
E21B 10/46 (2006.01)
E21B 12/04 (2006.01)
E21B 17/10 (2006.01)
E21B 7/28 (2006.01)

(21) **Søknadsnr:** 20221370
(22) **Inndag:** 2022.12.20
(41) **Allm.tilgj:** 2022.12.20
(30) **Prioritet:** 2020.06.11, US, 16/899,451
(86) **Int.inndag:** 2021.06.08
(86) **Int.søknadsnr:** PCT/US2021/036404
(24) **Løpedag:** 2021.06.08
(71) **Søker:**
Frank's International LLC, 10260 Westheimer, Suite 700,
TX77042 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Lee Morgan SMITH, 1120 Huffman Road, Suite 234,
AK99515 ANCHORAGE, USA (US)

(54) **Benevnelse:**
RUGGEDIZED BIDIRECTIONAL CUTTING SYSTEM

(51) **Klasse:** *E21B 17/02 (2006.01)*
E21B 47/13 (2012.01)
E21B 47/135 (2012.01)

(21) **Søknadsnr:** 20221147
(22) **Inndag:** 2022.10.26
(41) **Allm.tilgj:** 2014.07.31
(30) **Prioritet:** 2012.01.26, US, 13/358,569
(62) **Utskilt fra:** 20140923, med inndato 2014.07.21
(62) **Avdelt fra:** 20140923, med inndato 2014.07.21
(86) **Int.inndag:** 2013.01.11
(86) **Int.søknadsnr:** PCT/US2013/021092
(24) **Løpedag:** 2013.01.11
(68) **Basispatent:** 20140923, med inndato 2014.07.21
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

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

(72) **Oppfinner:**
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Benoit Deville, 154 rue de Vaugirard, 75015 PARIS,
Frankrike (FR)
Dinesh R. Patel, 1815 Trinity Station, TX77478 SUGAR
LAND, USA (US)

(54) **Benevnelse:**
Skaffe koplingsdeler langs en struktur

- (51) **Klasse:** *E21B 17/07 (2006.01)*
E21B 33/10 (2006.01)
E21B 33/12 (2006.01)
E21B 33/127 (2006.01)
- (21) **Søknadsnr:** 20221414
(22) **Inndag:** 2022.12.30
(41) **Allm.tilgj:** 2023.01.30
(30) **Prioritet:** 2020.07.02, US, 63/047,401
(86) **Int.inndag:** 2021.06.30
(86) **Int.søknadsnr:** PCT/US2021/039873
(24) **Løpedag:** 2021.06.30
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83, 2514JG
HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
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da Marginal, 1100 MAPUTO, Mosambik (MZ)
Alessandro Boldi, 4-8 Nicolae Titulescu Streest, 5th Floor
America Hous Building, 011141 BUCHAREST, Romania
(RO)
- (54) **Benevnelse:**
COMPLETION ISOLATION SYSTEM WITH TUBING
MOVEMENT COMPENSATOR

- (51) **Klasse:** *E21B 17/07 (2006.01)*
E21B 43/116 (2006.01)
E21B 43/119 (2006.01)
F16F 7/00 (2006.01)
F16F 7/12 (2006.01)
F16F 9/30 (2006.01)
- (21) **Søknadsnr:** 20230038
(22) **Inndag:** 2023.01.17
(41) **Allm.tilgj:** 2023.01.17
(30) **Prioritet:** 2020.07.15, US, 16/929,627
(86) **Int.inndag:** 2021.07.15
(86) **Int.søknadsnr:** PCT/US2021/041736
(24) **Løpedag:** 2021.07.15
(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:**
Saeed RAFIE, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
- (54) **Benevnelse:**
ADJUSTABLE STRENGTH SHOCK ABSORBER
SYSTEM FOR DOWNHOLE BALLISTICS

Krav på norsk er innkommet 2023.01.17.

- (51) **Klasse:** *E21B 17/08 (2006.01)*
E21B 27/00 (2006.01)
E21B 33/035 (2006.01)
E21B 33/043 (2006.01)
E21B 33/14 (2006.01)
E21B 41/00 (2006.01)
- (21) **Søknadsnr:** 20230053
(22) **Inndag:** 2023.01.23
(41) **Allm.tilgj:** 2023.01.23
(30) **Prioritet:** 2020.06.29, GB, 2009896.8
(86) **Int.inndag:** 2021.06.25
(86) **Int.søknadsnr:** PCT/NO2021/050152
(24) **Løpedag:** 2021.06.25
(71) **Søker:**
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Stuart Spitz, 30 Washington Road, RG45AA READING,
Storbritannia (GB)
Greig PETRIE, 28 The Heathery, KY118TS
DUNFERMLINE, FIFE, Storbritannia (GB)
Andy Dyson, 30 William Mackie Avenue, AB392PQ
STONEHAVEN, Storbritannia (GB)
Martin BECKS, Stokkerskogen 13A, 1389 HEGGEDAL
Javier Rodriguez GARCIA, Helga Vaneks vei 1K, 1281
OSLO
Uwe SCHINDLER, Rundtom 29, 1385 ASKER
Lee HALL, 7 Barrowby Close, LS251AE GARFORTH,
LEEDS, WEST YORKSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**
WELLHEAD ASSEMBLY

- (51) **Klasse:** *E21B 17/14 (2006.01)*
E21B 23/00 (2006.01)
E21B 34/14 (2006.01)
E21B 34/06 (2006.01)
- (21) **Søknadsnr:** 20230061
(22) **Inndag:** 2023.01.23
(41) **Allm.tilgj:** 2023.01.23
(30) **Prioritet:** 2020.07.20, US, 63/054,097
2020.12.07, US, 63/122,079
2021.07.19, US, 17/379,497
- (86) **Int.inndag:** 2021.07.20
(86) **Int.søknadsnr:** PCT/US2021/042297
(24) **Løpedag:** 2021.07.20
(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:**
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HOUSTON, USA (US)
Marc Samuelson, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Scott Christopher, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Shane Harris, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Christopher HERN, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Kirby SCHRADER, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
- (54) **Benevnelse:**
PASS-THROUGH TAPERED NOSE TOOL

Krav på norsk er innkommet 2023.01.23.

(51) **Klasse:** *E21B 23/01 (2006.01)*
E21B 47/00 (2012.01)
E21B 29/06 (2006.01)

(21) **Søknadsnr:** 20221079
(22) **Inndag:** 2022.10.07
(41) **Allm.tilgj:** 2022.10.07
(30) **Prioritet:** 2020.03.25, US, 16/829,056
(86) **Int.inndag:** 2021.03.23
(86) **Int.søknadsnr:** PCT/US2021/023609
(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:**
Tuan NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Philip M GREGUREK, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gregory HERN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
CASING EXIT ANCHOR WITH REDUNDANT SETTING SYSTEM

Krav på norsk er innkommet 2022.10.07.

(51) **Klasse:** *E21B 23/01 (2006.01)*
E21B 23/04 (2006.01)
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)

(21) **Søknadsnr:** 20221085
(22) **Inndag:** 2022.10.10
(41) **Allm.tilgj:** 2022.10.10
(30) **Prioritet:** 2020.03.25, US, 16/829,048
(86) **Int.inndag:** 2021.03.23
(86) **Int.søknadsnr:** PCT/US2021/023603
(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:**
Tuan NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gregory HERN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
CASING EXIT ANCHOR WITH REDUNDANT ACTIVATION SYSTEM

Krav på norsk er innkommet 2022.10.10.

(51) **Klasse:** *E21B 23/01 (2006.01)*
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)

(21) **Søknadsnr:** 20221107
(22) **Inndag:** 2022.10.17
(41) **Allm.tilgj:** 2022.10.17
(30) **Prioritet:** 2020.03.25, US, 16/829,064
(86) **Int.inndag:** 2021.03.23
(86) **Int.søknadsnr:** PCT/US2021/023604
(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:**
Gaute Grindhaug, Hubroveien 11, 4042 HAFRSFJORD Morten Eidem, Haakon Odd Christiansens vei 36, 7048 TRONDHEIM
Philip M GREGUREK, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gregory HERN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Kevin, Edgar HARRINGTON, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Jason CULLUM, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Valerie FERDIN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
WINDOW MILL AND WHIPSTOCK CONNECTOR FOR A RESOURCE EXPLORATION AND RECOVERY SYSTEM

Krav på norsk er innkommet 2022.10.17.

(51) **Klasse:** *E21B 23/08 (2006.01)*
E21B 34/06 (2006.01)
E21B 34/10 (2006.01)
E21B 34/14 (2006.01)

(21) **Søknadsnr:** 20221086
(22) **Inndag:** 2022.10.10
(41) **Allm.tilgj:** 2022.10.10
(30) **Prioritet:** 2020.03.25, US, 16/829,068
(86) **Int.inndag:** 2021.03.23
(86) **Int.søknadsnr:** PCT/US2021/023602
(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:**
Tuan NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gregory HERN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Alexander WOODRUFF, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Chad YATES, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Farhat SHAIKH, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
ON-DEMAND HYDROSTATIC/HYDRAULIC TRIGGER SYSTEM

Krav på norsk er innkommet 2022.10.10.

- (51) **Klasse:** *E21B 29/00 (2006.01)*
E21B 31/113 (2006.01)
E21B 31/16 (2006.01)
E21B 31/20 (2006.01)
E21B 29/12 (2006.01)
- (21) **Søknadsnr:** 20220896
(22) **Inndag:** 2022.08.23
(41) **Allm.tilgj:** 2023.02.27
(30) **Prioritet:** 2021.08.26, GB, 2112201
(24) **Løpedag:** 2022.08.23
(71) **Søker:**
ARDYNE HOLDINGS LIMITED, 1 St. Swithin Row,
AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**
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James Linklater, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, Storbritannia (GB)
Alan Fairweather, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, Storbritannia (GB)
George Telfer, c/o ARDYNE TECHNOLOGIES LIMITED 1 St. Swithin Row, AB106DL ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**
IMPROVEMENTS IN OR RELATING TO WELL
ABANDONMENT AND SLOT RECOVERY
- Krav på norsk er innkommet 2022.08.23.

- (51) **Klasse:** *E21B 29/06 (2006.01)*
E21B 7/06 (2006.01)
- (21) **Søknadsnr:** 20221119
(22) **Inndag:** 2022.10.19
(41) **Allm.tilgj:** 2022.10.19
(30) **Prioritet:** 2020.03.25, US, 16/829,090
(86) **Int.inndag:** 2021.03.23
(86) **Int.søknadsnr:** PCT/US2021/023606
(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:**
Gaute Grindhaug, Hubroveien 11, 4042 HAFRSFJORD
Morten Eidem, Haakon Odd Christiansens veg 36, 7048 TRONDHEIM
Tuan NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gregory HERN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Kevin, Edgar HARRINGTON, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Philip M. GREGUREK, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Christopher MICHALEC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
MILL TO WHIPSTOCK CONNECTION SYSTEM
- Krav på norsk er innkommet 2022.11.07.

- (51) **Klasse:** *E21B 33/038 (2006.01)*
E21B 33/03 (2006.01)
- (21) **Søknadsnr:** 20220921
(22) **Inndag:** 2022.08.26
(41) **Allm.tilgj:** 2023.02.28
(30) **Prioritet:** 2021.08.27, US, 17/459,025
(24) **Løpedag:** 2022.08.26
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
John Zahl, Schlumberger, Andøyfaret 3, 4623 KRISTIANSAND S
Harold Tenorio, 105 Schlumberger Drive., TX 77478 SUGAR LAND, USA (US)
Jon Tyler, 4010 Hawick Dr., TX77084 HOUSTON, USA (US)
Ross Stevenson, 105 Schlumberger Drive., TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**
RISER COLLET CONNECTOR SYSTEMS AND METHODS

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/128 (2006.01)
E21B 33/14 (2006.01)
E21B 33/16 (2006.01)
E21B 34/14 (2006.01)
- (21) **Søknadsnr:** 20230029
(22) **Inndag:** 2023.01.12
(41) **Allm.tilgj:** 2023.01.12
(30) **Prioritet:** 2020.08.13, US, 63/065,248
2021.08.06, US, 17/395,958
- (86) **Int.inndag:** 2021.08.06
(86) **Int.søknadsnr:** PCT/US2021/045019
(24) **Løpedag:** 2021.08.06
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Luke William Holderman, 11 Tuas South Ave 12, 637131 SINGAPORE, Singapore (SG)
Brandon Thomas Least, 2601 E. Belt Line Rd., TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
A VALVE INCLUDING AN EXPANDABLE METAL SEAL

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/128 (2006.01)
E21B 33/14 (2006.01)
E21B 33/16 (2006.01)
E21B 34/14 (2006.01)
F16K 3/02 (2006.01)
F16K 31/26 (2006.01)

(21) **Søknadsnr:** 20230030
(22) **Inndag:** 2023.01.12
(41) **Allm.tilgj:** 2023.01.12
(30) **Prioritet:** 2020.08.13, US, 63/065,248
2021.08.06, US, 17/395,870

(86) **Int.inndag:** 2021.08.06
(86) **Int.søknadsnr:** PCT/US2021/044984
(24) **Løpedag:** 2021.08.06
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Luke William Holderman, 11 Tuas South Ave 12, 637131
SINGAPORE, Singapore (SG)
Brandon Thomas Least, 2601 E. Belt Line Rd., TX75006
CARROLLTON, USA (US)

(54) **Benevnelse:**
EXPANDABLE METAL DISPLACEMENT PLUG

(51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 34/14 (2006.01)

(21) **Søknadsnr:** 20230006
(22) **Inndag:** 2023.01.05
(41) **Allm.tilgj:** 2023.01.05
(30) **Prioritet:** 2020.07.09, US, 63/049,793
(86) **Int.inndag:** 2021.07.07
(86) **Int.søknadsnr:** PCT/US2021/040656
(24) **Løpedag:** 2021.07.07
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Brian Walther, 7030 Ardmore St, TX77054-2302
HOUSTON, USA (US)
Bo CHEN, 7030 Ardmore Street, TX77054 HOUSTON,
USA (US)

(54) **Benevnelse:**
DISENGAGING PISTON FOR LINEAR ACTUATION

(51) **Klasse:** *E21B 34/10 (2006.01)*
E21B 34/12 (2006.01)

(21) **Søknadsnr:** 20221356
(22) **Inndag:** 2022.12.16
(41) **Allm.tilgj:** 2022.12.16
(30) **Prioritet:** 2020.06.26, US, 63/044,750
(86) **Int.inndag:** 2021.06.25
(86) **Int.søknadsnr:** PCT/US2021/039071
(24) **Løpedag:** 2021.06.25
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Justin David Elroy LAMB, 414 Manor Avenue, TX77583
HOUSTON, USA (US)
Garis MCCUTCHEON, 7030 Ardmore Street, TX77054
HOUSTON, USA (US)
Francesco VAGHI, 7030 Ardmore Street, TX77054
HOUSTON, USA (US)
Hy PHAN, 12314 Barryknoll Lane, TX77024 HOUSTON,
USA (US)
Marco QUILICO, 7030 Ardmore Street, TX77054
HOUSTON, USA (US)
Jason HENRY, 7030 Ardmore Street, TX77054
HOUSTON, USA (US)

(54) **Benevnelse:**
INTERVENTIONLESS INJECTION SAFETY VALVE

(51) **Klasse:** *E21B 34/14 (2006.01)*
E21B 43/267 (2006.01)

(21) **Søknadsnr:** 20221343
(22) **Inndag:** 2022.12.15
(41) **Allm.tilgj:** 2022.12.15
(30) **Prioritet:** 2020.08.04, US, 16/985,143
(86) **Int.inndag:** 2020.08.11
(86) **Int.søknadsnr:** PCT/US2020/045796
(24) **Løpedag:** 2020.08.11
(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:**
Stephen Michael Greci, 3113 Luminara Drive, TX75068
LITTLE ELM, USA (US)
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007
CARROLLTON, USA (US)
Richard Decena Ornelaz, 11341 Covey Point Lane,
TX75035 FRISCO, USA (US)

(54) **Benevnelse:**
PROPPANT FLOW BACK RESTRICTION SYSTEMS,
METHODS TO REDUCE PROPPANT FLOW BACK, AND
METHODS TO DEPLOY A SCREEN OVER A PORT

- (51) **Klasse:** *E21B 34/14 (2006.01)*
E21B 43/08 (2006.01)
E21B 43/12 (2006.01)
E21B 43/267 (2006.01)
- (21) **Søknadsnr:** 20221382
(22) **Inndag:** 2022.12.19
(41) **Allm.tilgj:** 2022.12.19
(30) **Prioritet:** 2020.08.04, US, 16/984,493
(86) **Int.inndag:** 2020.08.11
(86) **Int.søknadsnr:** PCT/US2020/045795
(24) **Løpedag:** 2020.08.11
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (72) **Oppfinner:**
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007
CARROLLTON, USA (US)
Richard Decena Ornelaz, 11341 Covey Point Lane,
TX75035 FRISCO, USA (US)
- (54) **Benevnelse:**
COMPLETION SYSTEMS, METHODS TO PRODUCE
DIFFERENTIAL FLOW RATE THROUGH A PORT
DURING DIFFERENT WELL OPERATIONS, AND
METHODS TO REDUCE PROPPANT FLOW BACK

- (51) **Klasse:** *E21B 34/14 (2006.01)*
E21B 43/12 (2006.01)
E21B 34/10 (2006.01)
- (21) **Søknadsnr:** 20221410
(22) **Inndag:** 2022.12.28
(41) **Allm.tilgj:** 2022.12.28
(30) **Prioritet:** 2020.07.01, US, 16/918,497
(86) **Int.inndag:** 2021.06.29
(86) **Int.søknadsnr:** PCT/US2021/039497
(24) **Løpedag:** 2021.06.29
(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:**
Juan Carlos Flores Perez, 17021 Aldine Westfield,
TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
VALVE COMPONENT INCLUDING INCLINED AND/OR
CURVED SEATING ELEMENT

Krav på norsk er innkommet 2022.12.28.

- (51) **Klasse:** *E21B 41/00 (2006.01)*
E21B 43/16 (2006.01)
E21B 43/26 (2006.01)
E21B 47/06 (2012.01)
E21B 49/00 (2006.01)
G01V 1/30 (2006.01)
G01V 3/32 (2006.01)
G01V 3/38 (2006.01)
- (21) **Søknadsnr:** 20221322
(22) **Inndag:** 2022.12.08
(41) **Allm.tilgj:** 2022.12.08
(30) **Prioritet:** 2020.06.09, US, 63/036,804
(86) **Int.inndag:** 2021.06.09
(86) **Int.søknadsnr:** PCT/US2021/036637
(24) **Løpedag:** 2021.06.09
(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:**
Guodong Jin, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Umesh PRASAD, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Syed Shujath ALI, 17021 Aldine Westfield Road, TX77073
HOUSTON, USA (US)
Glen MURRELL, 17021 Aldine Westfield Road, TX77073
HOUSTON, USA (US)
Seehong ONG, 17021 Aldine Westfield Road, TX77073
HOUSTON, USA (US)
- (54) **Benevnelse:**
GEOMECHANICAL APPLICATIONS USING BIOT'S
COEFFICIENT BASED ON ADVANCED DOWNHOLE
LOGGING MEASUREMENTS

Krav på norsk er innkommet 2022.12.08.

- (51) **Klasse:** *E21B 43/00 (2006.01)*
E21B 43/16 (2006.01)
E21B 43/30 (2006.01)
- (21) **Søknadsnr:** 20221186
(22) **Inndag:** 2022.11.04
(41) **Allm.tilgj:** 2022.11.04
(30) **Prioritet:** 2020.04.08, GB, 2005239.5
2020.10.26, GB, 2016983.5
(86) **Int.inndag:** 2021.04.08
(86) **Int.søknadsnr:** PCT/NO2021/050097
(24) **Løpedag:** 2021.04.08
(71) **Søker:**
SOLUTION SEEKER AS, Rådhusgata 24, 0151 OSLO
- (74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
- (72) **Oppfinner:**
Vidar GUNNERUD, c/o Solution Seeker AS, Rådhusgata
24, 0151 OSLO
Anders SANDNES, c/o Solution Seeker AS, Rådhusgata
24, 0151 OSLO
Bjarne GRIMSTAD, c/o Solution Seeker AS, Rådhusgata
24, 0151 OSLO
- (54) **Benevnelse:**
A METHOD OF MODELLING A PRODUCTION WELL

(51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 49/00 (2006.01)
E21B 7/04 (2006.01)
E21B 7/15 (2006.01)

(21) **Søknadsnr:** 20230025
(22) **Inndag:** 2023.01.11
(41) **Allm.tilgj:** 2023.01.11
(30) **Prioritet:** 2020.08.28, US, 17/005,848
(86) **Int.inndag:** 2021.05.10
(86) **Int.søknadsnr:** PCT/US2021/031572
(24) **Løpedag:** 2021.05.10
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Mathew Dennis Rowe, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
PLASMA CHEMISTRY DERIVED RELATION BETWEEN ARC AND SPARK FOR PULSE POWER DRILLING

(51) **Klasse:** *F16K 1/18 (2006.01)*
F16K 1/46 (2006.01)
F16K 25/00 (2006.01)
F16K 27/02 (2006.01)

(21) **Søknadsnr:** 20230058
(22) **Inndag:** 2023.01.20
(41) **Allm.tilgj:** 2023.01.20
(30) **Prioritet:** 2020.12.28, US, 63/131,201
2021.10.27, US, 17/511,757
(86) **Int.inndag:** 2021.10.27
(86) **Int.søknadsnr:** PCT/US2021/056767
(24) **Løpedag:** 2021.10.27
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Ross Glen Dusterhoft, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Charles David McFate, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
James Dan Vick, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(54) **Benevnelse:**
SUBSURFACE SAFETY VALVE WITH UNIFORM LOADING

(51) **Klasse:** *F16L 3/00 (2006.01)*
*F16L 55/00 (2006.01)**F16L 3/00 (2006.01)*
F16L 55/00 (2006.01)

(21) **Søknadsnr:** 20230240
(22) **Inndag:** 2023.03.07
(41) **Allm.tilgj:** 2023.03.08
(24) **Løpedag:** 2023.03.07
(71) **Søker:**
Henrik Bang-Andreasen, Furudalen 19, 5099 BERGEN

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

(72) **Oppfinner:**
Henrik Bang-Andreasen, Furudalen 19, 5099 BERGEN

(54) **Benevnelse:**
A stabilizing device for a subsea cable unit and a subsea system comprising a stabilizing device

(51) **Klasse:** *H01Q 9/04 (2006.01)*
H04B 1/04 (2006.01)
H04B 17/10 (2015.01)
H04B 1/04 (2006.01)

(21) **Søknadsnr:** 20221412
(22) **Inndag:** 2022.12.28
(41) **Allm.tilgj:** 2022.12.28
(30) **Prioritet:** 2020.06.29, US, 16/915,714
(86) **Int.inndag:** 2021.06.28
(86) **Int.søknadsnr:** PCT/US2021/039390
(24) **Løpedag:** 2021.06.28
(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:**
Yi LIU, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Stanislav Wilhelm FORGANG, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
TUNING SYSTEMS AND METHODS FOR DOWNHOLE ANTENNAS

Krav på norsk er innkommet 2022.12.28.

(51) **Klasse:** *H04L 47/263 (2022.01)*
H04L 1/00 (2006.01)
H04L 47/12 (2022.01)
H04L 47/10 (2022.01)
H04W 28/10 (2009.01)
H04M 3/56 (2006.01)
H04N 7/15 (2006.01)

(21) **Søknadsnr:** 20211436
(22) **Inndag:** 2021.11.26
(41) **Allm.tilgj:** 2023.03.20
(24) **Løpedag:** 2021.11.26
(71) **Søker:**
PEXIP AS, Lilleakerveien 2 A, 0283 OSLO

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

(72) **Oppfinner:**
Håvard Graff, Finnhaugveien 16, 0760 OSLO
Tulio Beloqui, Konows gate 35, 0196 OSLO

(54) **Benevnelse:**
Method, system and computer program product for upspeeding in a videoconferencing session

Krav på norsk er innkommet 2022.09.21.

(51) **Klasse:** *H04R 1/10 (2006.01)*
H04R 25/00 (2006.01)

(21) **Søknadsnr:** 20211041
(22) **Inndag:** 2021.08.30
(41) **Allm.tilgj:** 2023.03.01
(24) **Løpedag:** 2021.08.30
(71) **Søker:**
TK&H HOLDING AS, Moveien 6, 3145 TJØME

(74) **Fullmektig:**
IP-Safe ApS, Banegårdspladsen 1, 1570 KØBENHAVN V, Danmark

(72) **Oppfinner:**
Tom Austad, Moveien 6, 3145 TJØME

(54) **Benevnelse:**
Wireless earbud comprising an improved earbud cushion system providing a controllable fastening mechanism inside an ear canal

Oversettelser av krav

Krav oversatt til norsk er innkommet i følgende engelskspråklige patentsøknader.

- (51) **Klasse:** *E21B 31/107 (2006.01)*
E21B 31/16 (2006.01)
E21B 10/26 (2006.01)
E21B 10/30 (2006.01)
E21B 29/00 (2006.01)
- (21) **Søknadsnr:** 20181614
- (22) **Inndag:** 2018.12.14
- (41) **Allm.tilgj:** 2020.06.15
- (24) **Løpedag:** 2018.12.14
- (71) **Søker:**
ALTUS INTERVENTION (TECHNOLOGIES) AS,
Moseidveien 35, 4033, STAVANGER, NO
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068,
STAVANGER, NO
- (72) **Oppfinner:**
Martin Spinnangr, Kong Haralds gate 9, 4044,
HAFRSFJORD, NO
- (54) **Benevnelse:**
Drilling and cutting tool and method for removing an
obstacle in a well tube
Krav på norsk er innkommet:
2022.12.05
-

- (51) **Klasse:** *B60L 53/30 (2019.01)*
- (21) **Søknadsnr:** 20190023
- (22) **Inndag:** 2019.01.07
- (41) **Allm.tilgj:** 2020.07.08
- (24) **Løpedag:** 2019.01.07
- (71) **Søker:**
EASEE AS, Professor Olav Hanssens vei 7 A, 4021
STAVANGER
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
SANDNES, Norge
- (72) **Oppfinner:**
Kjetil Næsje, Askeveien 8, 4314 SANDNES
Jonas Helmikstøl, Gosenstubben 53, 4041 HAFRSFJORD
Steffen Mølgaard, Adjunkt Hauglands gate 26, 4022
STAVANGER
Ola Stengel, Forusvågen 83, 4033 STAVANGER
- (54) **Benevnelse:**
Electrical assembly for a charging station
Krav på norsk er innkommet:
2022.10.12
-

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 61/13 (2017.01)*
 (11) **Patentnr:** **346966**
 (21) **Søknadsnr:** 20201158
 (22) **Inng.dag:** 2020.10.23
 (24) **Løpedag:** 2020.10.23
 (41) **Allm.tilg.dag:** 2022.04.25
 (45) **Meddelt:** 2023.03.20
 (73) **Innehaver:**
 ENDEAVOUR MANAGEMENT AS, c/o Tommy Olsen,
 Bromstadekra 58, 7046 TRONDHEIM
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (72) **Oppfinner:**
 Tommy Ole Olsen, Bromstadekra 58, 7046 TRONDHEIM
 (54) **Benevnelse:**
 Method and system for individual treatment of fish

(51) **Klasse:** *A61H 3/04 (2006.01)*
A61G 5/10 (2006.01)
B62B 5/04 (2006.01)
B60T 7/10 (2006.01)
F16D 65/22 (2006.01)
F16D 125/66 (2012.01)
 (11) **Patentnr:** **346962**
 (21) **Søknadsnr:** 20210640
 (22) **Inng.dag:** 2021.05.21
 (24) **Løpedag:** 2021.05.21
 (41) **Allm.tilg.dag:** 2022.11.22
 (45) **Meddelt:** 2023.03.20
 (73) **Innehaver:**
 TOPRO INDUSTRI AS, Rambekkvegen 5, 2816 GJØVIK
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) **Oppfinner:**
 Jan Hallvard Myhren, Burmavegen 141, 2607 VINGROM
 (54) **Benevnelse:**
 Wire activated brake system for a walking aid

(51) **Klasse:** *A61K 31/14 (2006.01)*
A61K 31/19 (2006.01)
A61K 9/16 (2006.01)
A61K 9/51 (2006.01)
A61K 9/14 (2006.01)
A61K 9/19 (2006.01)
A61K 45/06 (2006.01)
A61K 31/216 (2006.01)
A61K 9/20 (2006.01)
 (11) **Patentnr:** **346970**
 (21) **Søknadsnr:** 20200913
 (22) **Inng.dag:** 2020.08.18
 (30) **Prioritet:** 2002.05.24, US, 383294
 2003.02.21, US, 370277
 (86) **Int.inng.dag:** 2003.05.23
 (86) **Int.Søknadsnr:** PCT/US2003/1542
 (62) **Avdelt fra:** 20050224, med inndato 2005.01.14
 (62) **Utskilt fra:** 20050224, med inndato 2005.01.14
 (24) **Løpedag:** 2003.05.23
 (41) **Allm.tilg.dag:** 2005.01.14
 (45) **Meddelt:** 2023.03.20
 (73) **Innehaver:**
 Alkermes Pharma Ireland Limited, Connaught House, 1
 Burlington Road DUBLIN 4, Irland (IE)
 BGP Products Ireland Limited, 70 Sir John Rogerson's
 Quay DUBLIN, Irland (IE)
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
 Norge
 (72) **Oppfinner:**
 Tuula Ryde, 54 Lloyd Avenue, PA19355 MALVERN, USA
 (US)
 Rajeev Jain, 121 Honeylocust Court, PA19426
 COLLEGEVILLE, USA (US)
 Rakesh Patel, 1150 Newport Mews Drive, PA19020
 BENSLEM, USA (US)
 Michael John Wilkins, 1 Bromley Court MIDDLETON CO.
 CORK, Irland (IE)
 Evan E. Gustow, 626 Connestoga Road, PA19085
 VILLANOVA, USA (US)
 Stephen B. Ruddy, 226 Stallion Lane, PA19473
 SCHWENKSVILLE, USA (US)
 (54) **Benevnelse:**
 Nanopartikulære fiberformuleringer

(51) **Klasse:** *A61K 31/465 (2006.01)*
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
(11) **Patentnr:** 346973
(21) **Søknadsnr:** 20191286
(22) **Inng.dag:** 2019.10.28
(86) **Int.inng.dag:** 2003.12.19
(86) **Int.Søknadsnr:** PCT/EP2003/14802
(62) **Avdelt fra:** 20053309, med inndato 2005.07.06
(62) **Utskilt fra:** 20053309, med inndato 2005.07.06
(24) **Løpedag:** 2003.12.19
(41) **Allm.tilg.dag:** 2005.07.06
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
NicoNovum AB, Järnvägsgratan 13, 25224
HELSINGBORG, Sverige (SE)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Henri Hansson, Lärkstigen 12, 25591 HELSINGBORG,
Sverige (SE)
Arne Kristensen, Drottninggatan 248, 25433
HELSINGBORG, Sverige (SE)
(54) **Benevnelse:**
Et fysisk og kjemisk stabilt nikotin-inneholdende
partikkelformet materiale

(51) **Klasse:** *A61L 2/18 (2006.01)*
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
(11) **Patentnr:** 346963
(21) **Søknadsnr:** 20211010
(22) **Inng.dag:** 2021.08.23
(24) **Løpedag:** 2021.08.23
(41) **Allm.tilg.dag:** 2023.02.24
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Kjetil Gilje, Lysenutvegen 39, 5585 SANDEID
(54) **Benevnelse:**
Disinfection station for a storage container

(51) **Klasse:** *B60B 19/00 (2006.01)*
B60B 19/12 (2006.01)
(11) **Patentnr:** 346956
(21) **Søknadsnr:** 20210995
(22) **Inng.dag:** 2021.08.19
(24) **Løpedag:** 2021.08.19
(41) **Allm.tilg.dag:** 2023.02.20
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
WHEEL.ME AS, Karenslyst allé 57, 0277 OSLO
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Andreas Blom-Bakke, Nedre Båstad vei 54 A, 1387
ASKER
(54) **Benevnelse:**
Mecanum wheel with easily replaceable rollers

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
(11) **Patentnr:** 346957
(21) **Søknadsnr:** 20211029
(22) **Inng.dag:** 2021.08.27
(24) **Løpedag:** 2021.08.27
(41) **Allm.tilg.dag:** 2023.02.28
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Kjetil Gilje, Lysenutvegen 39, 5585 SANDEID
(54) **Benevnelse:**
A GRIPPER ASSEMBLY

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
(11) **Patentnr:** 346961
(21) **Søknadsnr:** 20210248
(22) **Inng.dag:** 2021.02.24
(24) **Løpedag:** 2021.02.24
(41) **Allm.tilg.dag:** 2022.08.25
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN
(54) **Benevnelse:**
Tote in bin

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
(11) **Patentnr:** 346975
(21) **Søknadsnr:** 20210629
(22) **Inng.dag:** 2021.05.21
(24) **Løpedag:** 2021.05.21
(41) **Allm.tilg.dag:** 2022.11.22
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN
(54) **Benevnelse:**
AUTOMATED STORAGE AND RETRIEVAL SYSTEM
COMPRISING A TRANSFER COLUMN WITH SIDE
OPENING WITH BLOCKER AND METHOD OF
OPERATING BLOCKER

(51) **Klasse:** C02F 11/00 (2006.01)
C10J 3/00 (2006.01)
F23G 5/027 (2006.01)
A01K 61/00 (2017.01)

(11) **Patentnr:** 346959

(21) **Søknadsnr:** 20181008

(22) **Inng.dag:** 2018.07.20

(24) **Løpedag:** 2018.07.20

(41) **Allm.tilg.dag:** 2020.01.21

(45) **Meddelt:** 2023.03.20

(73) **Innehaver:**
Prototech AS, Fantoftvegen 38, 5072 BERGEN

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

(72) **Oppfinner:**
Arild Vik, Slettenvegen 76, 5258 BLOMSTERDALEN
Crina Silvia Ilea, Friggs veg 24, 5221 NESTTUN

(54) **Benevnelse:**
Microwave assisted pyrolysis and gasification reactor and method

(51) **Klasse:** C10L 5/10 (2006.01)
C10L 5/14 (2006.01)
C10L 5/06 (2006.01)

(11) **Patentnr:** 346974

(21) **Søknadsnr:** 20210607

(22) **Inng.dag:** 2021.05.14

(24) **Løpedag:** 2021.05.14

(41) **Allm.tilg.dag:** 2022.11.15

(45) **Meddelt:** 2023.03.20

(73) **Innehaver:**
PROCARBON BIO AB, Viktoriagatan 3, 44133
ALINGSÅS, Sverige (SE)

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

(72) **Oppfinner:**
Ralph Brandsvoll, Andøyfaret 70, 4623 KRISTIANSAND S
Rahmeen Parviz Farudi, c/o CarbonX LLC, 579 Shelter Cove Drive, FL32459 SANTA ROSA BEACH, USA (US)

(54) **Benevnelse:**
CHARCOAL PRODUCTS MADE WITH CARDANOL

(51) **Klasse:** E21B 7/04 (2006.01)
E21B 7/20 (2006.01)
E21B 17/02 (2006.01)
F16D 3/16 (2006.01)
F16D 3/36 (2006.01)

(11) **Patentnr:** 346960

(21) **Søknadsnr:** 20150360

(22) **Inng.dag:** 2015.03.24

(24) **Løpedag:** 2015.03.24

(41) **Allm.tilg.dag:** 2016.09.26

(45) **Meddelt:** 2023.03.20

(73) **Innehaver:**
FORTE ENERGI BERGBORING AS, c/o Forte Vannkraft AS, Postboks 1424 Vika, 0115 OSLO

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

(72) **Oppfinner:**
Per Olav Haugom, Nedre Høgåsen 18, 4440 TONSTAD

(54) **Benevnelse:**
SYSTEM OG METODE FOR RETNINGSSTYRT BORING OG SAMTIDIG UTFØRING AV ET BOREHULL

(51) **Klasse:** E21B 7/06 (2006.01)
E21B 7/18 (2006.01)
E21B 29/06 (2006.01)
E21B 43/00 (2006.01)
E21B 43/16 (2006.01)
E21B 43/25 (2006.01)
E21B 43/26 (2006.01)
E21B 41/00 (2006.01)

(11) **Patentnr:** 346972

(21) **Søknadsnr:** 20210699

(22) **Inng.dag:** 2021.06.03

(24) **Løpedag:** 2021.06.03

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

(45) **Meddelt:** 2023.03.20

(73) **Innehaver:**
FISHBONES AS, Stokkamyrveien 15, 4313 SANDNES

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

(72) **Oppfinner:**
Maximilian Leinenbach, Åkragata 7 G, 4015 STAVANGER

(54) **Benevnelse:**
APPARATUS FOR FORMING LATERAL BORES IN SUBSURFACE ROCK FORMATIONS, AND WELLBORE STRING

(51) **Klasse:** E21B 17/00 (2006.01)
E21B 44/00 (2006.01)

(11) **Patentnr:** 346968

(21) **Søknadsnr:** 20200956

(22) **Inng.dag:** 2020.09.03

(62) **Avdelt fra:** 20190490, med inndato 2019.04.10

(62) **Utskilt fra:** 20190490, med inndato 2019.04.10

(24) **Løpedag:** 2019.04.10

(41) **Allm.tilg.dag:** 2020.10.12

(45) **Meddelt:** 2023.03.20

(73) **Innehaver:**
MHWIRTH AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S

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

(72) **Oppfinner:**
Thor Arne Brandsvoll, Dvergsnessvingen 13, 4639 KRISTIANSAND S
Ann Jorid Haugland, Korsviktoppen 25, 4638 KRISTIANSAND S
Sigved Berdal, Bjørndalen Allè 27, 4633 KRISTIANSAND S
Jon Inge Kåresen, Alvestien 25, 4638 KRISTIANSAND S
Ragnhild Fidjestøl Mørner, Kvernstien 39, 4643 SØGNE

(54) **Benevnelse:**
DRILLING PLANT MANAGEMENT SYSTEM

(51) **Klasse:** *E21B 23/04 (2006.01)*
E21B 34/10 (2006.01)
(11) **Patentnr:** 346965
(21) **Søknadsnr:** 20151223
(22) **Inng.dag:** 2015.09.18
(30) **Prioritet:** 2014.10.20, US, 14/518,509
(24) **Løpedag:** 2015.09.18
(41) **Allm.tilg.dag:** 2016.04.21
(45) **Meddelt:** 2023.03.20
(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)
Daniel C Ewing, 3510 Cinco Lakes Drive, TX77450 KATY,
USA (US)
Bryan T Storey, 811 Tickling Springs Court, TX77373
SPRING, USA (US)
(54) **Benevnelse:**
An apparatus for performing a downhole operation, and a
method of actuating a well tool within a wellbore

(51) **Klasse:** *E21B 33/12 (2006.01)*
(11) **Patentnr:** 346976
(21) **Søknadsnr:** 20210826
(22) **Inng.dag:** 2021.06.25
(24) **Løpedag:** 2021.06.25
(41) **Allm.tilg.dag:** 2022.12.27
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Interwell Norway AS, Postboks 916, 4089 HAFRSFJORD
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Espen Hiorth, Uglavegen 44 C, 7025 TRONDHEIM
(54) **Benevnelse:**
Downhole well tool for permanently sealing a downhole
well

(51) **Klasse:** *E21B 33/128 (2006.01)*
E21B 43/12 (2006.01)
E21B 23/00 (2006.01)
(11) **Patentnr:** 346964
(21) **Søknadsnr:** 20160295
(22) **Inng.dag:** 2016.02.22
(86) **Int.inng.dag:** 2013.12.31
(86) **Int.Søknadsnr:** PCT/US2013/078455
(24) **Løpedag:** 2013.12.31
(41) **Allm.tilg.dag:** 2016.02.22
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007
CARROLLTON, USA (US)
(54) **Benevnelse:**
FLOW GUIDES FOR REGULATING PRESSURE
CHANGE IN HYDRAULICALLY-ACTUATED DOWNHOLE
TOOLS

(51) **Klasse:** *E21B 41/00 (2006.01)*
E21B 17/02 (2006.01)
E21B 47/12 (2012.01)
E21B 7/06 (2006.01)
(11) **Patentnr:** 346955
(21) **Søknadsnr:** 20141179
(22) **Inng.dag:** 2014.10.01
(30) **Prioritet:** 2012.06.08, US, 61/657,106
2013.05.21, US, 13/898,745
(86) **Int.inng.dag:** 2013.05.28
(86) **Int.Søknadsnr:** PCT/US2013/042850
(24) **Løpedag:** 2013.05.28
(41) **Allm.tilg.dag:** 2014.10.01
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Schlumberger Technology BV, Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
John Algeroy, 7614 Janak Drive, TX77055 HOUSTON,
USA (US)
Barton Sponchia, 13515 Barons Lake Lane, TX77429
CYPRESS, USA (US)
Lance Rayne, 6603 Dawnglen Court, TX77379 SPRING,
USA (US)
Thales De Oliveira, 5917 Fairdale Ln #10, TX77057
HOUSTON, USA (US)
Michael William Rea, 1511 Canyon Gate Dr., TX77469
RICHMOND, USA (US)
(54) **Benevnelse:**
Lateralt borehullkompletteringsapparat og metode

(51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 47/00 (2012.01)
(11) **Patentnr:** 346971
(21) **Søknadsnr:** 20160018
(22) **Inng.dag:** 2016.01.06
(86) **Int.inng.dag:** 2013.09.17
(86) **Int.Søknadsnr:** PCT/US2013/060171
(24) **Løpedag:** 2013.09.17
(41) **Allm.tilg.dag:** 2016.01.06
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Robello Samuel, 2101 Citywest, TX77042 HOUSTON,
USA (US)
(54) **Benevnelse:**
Estimation and Calibration of Downhole Buckling
Conditions

(51) **Klasse:** *E21B 47/07 (2012.01)*
E21B 47/103 (2012.01)
E21B 49/00 (2006.01)

(11) **Patentnr:** 346967
(21) **Søknadsnr:** 20161968
(22) **Inng.dag:** 2016.12.13
(86) **Int.inng.dag:** 2014.07.07
(86) **Int.Søknadsnr:** PCT/US2014/045587
(24) **Løpedag:** 2014.07.07
(41) **Allm.tilg.dag:** 2016.12.13
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Joseph Eli Hess, 8314 Crescent Knolls Drive, TX77406
RICHMOND, USA (US)
Andrew J Cuthbert, 135 Rush Haven Drive, TX77381
SPRING, USA (US)
Carl J Cramm, 7047 West Greens Road, 2nd Floor,
TX77066 HOUSTON, USA (US)

(54) **Benevnelse:**
Downhole thermal anomaly detection for passive ranging
to a target wellbore

(51) **Klasse:** *E21B 47/092 (2012.01)*
E21B 47/02 (2006.01)
E21B 47/0228 (2012.01)
E21B 43/24 (2006.01)

(11) **Patentnr:** 346977
(21) **Søknadsnr:** 20210450
(22) **Inng.dag:** 2021.04.13
(30) **Prioritet:** 2017.04.06, NO, 20170574
(86) **Int.inng.dag:** 2014.12.31
(86) **Int.Søknadsnr:** PCT/US2014/072920
(62) **Avdelt fra:** 20170574, med inndato 2017.04.06
(62) **Utskilt fra:** 20170574, med inndato 2017.04.06
(24) **Løpedag:** 2014.12.31
(41) **Allm.tilg.dag:** 2017.04.06
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Jesse K Hensarling, 1114 Crescent Blvd, TX77327
CLEVELAND, USA (US)
Matthew Chase Griffing, 5306 Cedar Lodge Court,
TX77345 KINGWOOD, USA (US)
John Harrison Farrah, 12919 Windfern Road 1802,
TX77064 HOUSTON, USA (US)
Wenquan Li, 27600 Kings Manor Dr., APT 1572, TX77339
KINGWOOD, USA (US)

(54) **Benevnelse:**
Magnetic sensor rotation and orientation about the drill
string

(51) **Klasse:** *G01V 5/12 (2006.01)*
H01J 35/14 (2006.01)
H05G 1/10 (2006.01)

(11) **Patentnr:** 346969
(21) **Søknadsnr:** 20141520
(22) **Inng.dag:** 2014.12.17
(30) **Prioritet:** 2013.12.18, US, 61/917,512
2014.06.04, US, 14/295,374
(24) **Løpedag:** 2014.12.17
(41) **Allm.tilg.dag:** 2015.06.19
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
Schlumberger Technology BV, Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Matthieu Simon, 10815 Cranbrook Rd, TX77042
HOUSTON, USA (US)

(54) **Benevnelse:**
Modulator for inngangsspenning til en strålingsgenerator i
et verktøy for brønnlogging

(51) **Klasse:** *G08B 25/01 (2006.01)*
G08B 29/18 (2006.01)
G06N 20/00 (2019.01)
G06K 9/62 (2006.01)
G01R 19/00 (2006.01)
G01R 31/00 (2006.01)

(11) **Patentnr:** 346958
(21) **Søknadsnr:** 20201122
(22) **Inng.dag:** 2020.10.16
(24) **Løpedag:** 2020.10.16
(41) **Allm.tilg.dag:** 2022.04.18
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
DIMEQ AS, Iglandsvika 18, 6727 BREMANGER

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

(72) **Oppfinner:**
Ronny Bakke, Novelandet, 6729 KALVÅG
Jacek Lach, c/o Dimeq AS, Iglandsvika 18, 6727
BREMANGER

(54) **Benevnelse:**
An Alarm Detection System

(51) **Klasse:** *H04L 47/263 (2022.01)*
H04L 1/00 (2006.01)
H04L 47/12 (2022.01)
H04L 47/10 (2022.01)
H04W 28/10 (2009.01)
H04M 3/56 (2006.01)
H04N 7/15 (2006.01)

(11) **Patentnr:** 346978
(21) **Søknadsnr:** 20211436
(22) **Inng.dag:** 2021.11.26
(24) **Løpedag:** 2021.11.26
(41) **Allm.tilg.dag:** 2023.03.20
(45) **Meddelt:** 2023.03.20
(73) **Innehaver:**
PEXIP AS, Lilleakerveien 2 A, 0283 OSLO

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

(72) **Oppfinner:**
Håvard Graff, Finnhaugveien 16, 0760 OSLO
Tulio Beloqui, Konows gate 35, 0196 OSLO

(54) **Benevnelse:**
Method, system and computer program product for
upspeeding in a videoconferencing session

Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01G 23/00 (2006.01)**
A01G 23/099 (2006.01)
C09D 5/08 (2006.01)
C09D 7/40 (2018.01)

(87) **EP Publ.nr:** EP3473083
 (86) **EP søkn.nr:** 18187559.2
 (86) **EP innl.dag:** 2018.08.06
 (87) **EP publ.dag:** 2019.04.24
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2017.08.04, FI, 20175711

(73) **Innehaver:**
 ReCLog Oy, Kaarikatu 3335700 Vilppula, FI-Finland

(72) **Oppfinner:**
 MAJAMÄKI, Pekka, Kaarikatu 3 A135700 Vilppula, FI-Finland

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

(54) **Benevnelse:**
 METHOD FOR MARKING A TREE TRUNK WITH BIODEGRADABLE AQUEOUS MARKING PAINT SOLUTION AND BIODEGRADABLE AQUEOUS MARKING PAINT SOLUTION

(51) **Klasse :** **A01K 67/027 (2006.01)**
A01K 39/00 (2006.01)

(87) **EP Publ.nr:** EP2892330
 (86) **EP søkn.nr:** 13834735.6
 (86) **EP innl.dag:** 2013.09.06
 (87) **EP publ.dag:** 2015.07.15
 (80) **EP meddelt :** 2022.11.23
 (30) **Prioritet:** 2012.09.07, US, 201261698002 P
 2013.03.08, US, 201361775171 P

(86) **Int.inndag :** 2013.09.06
 (86) **Int.søknadsnr :** PCT/US2013/058448

(73) **Innehaver:**
 Yale University, Two Whitney Avenue New Haven, CT 06510, US-USA
 Institute for Research in Biomedicine (IRB), Via Vincenzo Vela 66501 Bellinzona, CH-Sveits
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road Tarrytown, NY 10591-6707, US-USA

(72) **Oppfinner:**
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 MANZ, Markus, Stettbachstrasse 9 CH-8702 Zollikon, CH-Sveits
 RONGVAUX, Anthony, 153 Cold Spring Street New Haven, CT 06511, US-USA
 STROWIG, Till, 20 Tilton Street New Haven, CT 06511, US-USA
 WILLINGER, Tim, Mosstenabacken 13, lgh 1104124 32 Bandhagen, SE-Sverige
 YANCOPOULOS, George, 1519 Baptist Church Road Yorktown Heights, NY 10598, US-USA
 STEVENS, Sean, 3954 Camino Calma San Diego, CA 92122, US-USA
 MURPHY, Andrew, J., 10 Newton Court Croton-on-Hudson, NY 10520, US-USA

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

(54) **Benevnelse:**
 GENETICALLY MODIFIED MICE AND METHODS OF USE THEREOF

(51) **Klasse :** **A01M 23/18 (2006.01)**
A01M 25/00 (2006.01)
A01N 25/00 (2006.01)

(87) **EP Publ.nr:** EP3478059
 (86) **EP søkn.nr:** 17735090.7
 (86) **EP innl.dag:** 2017.06.30
 (87) **EP publ.dag:** 2019.05.08
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2016.06.30, AT, 505892016
 2016.10.20, AT, 509562016

(86) **Int.inndag :** 2017.06.30
 (86) **Int.søknadsnr :** PCT/EP2017/066245

(73) **Innehaver:**
 UK3M Green Rodenticide GmbH, Sommerpromenade 439012 Meran (BZ), IT-Italia

(72) **Oppfinner:**
 GASSER, Klaus, Feldweg 539010 Gargazon, IT-Italia

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

(54) **Benevnelse:**
 RODENTICIDE AND USE OF A SUBSTANCE FOR CONTROL OF RODENTS

(51) **Klasse :** **A01N 37/18 (2006.01)**
A01P 7/04 (2006.01)
A01N 43/40 (2006.01)
A01N 43/86 (2006.01)
A01N 47/40 (2006.01)
A01N 51/00 (2006.01)

(87) **EP Publ.nr:** EP3550972
 (86) **EP søkn.nr:** 17811302.3
 (86) **EP innl.dag:** 2017.12.07
 (87) **EP publ.dag:** 2019.10.16
 (80) **EP meddelt :** 2023.01.04
 (30) **Prioritet:** 2016.12.08, NO, 20161951

(86) **Int.inndag :** 2017.12.07
 (86) **Int.søknadsnr :** PCT/EP2017/081924

(73) **Innehaver:**
 Benchmark Animal Health Limited, Highdown House Yeoman Way Worthing West Sussex BN99 3HH, GB-Storbritannia

(72) **Oppfinner:**
 MARSHALL, John, The Old Mill House Dunsbridge Turnpike Shepreth Royston SG8 6RA, GB-Storbritannia
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 APPLEYARD, Elizabeth, Flat 5 Briery Busk Farm Nine Acre Lane Sheffield S36 2AS, GB-Storbritannia

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

(54) **Benevnelse:**
 TREATMENT FOR REMOVING ECTOPARASITES FROM FISH

(51) **Klasse :** **A23K 10/30 (2016.01)**
A23K 10/12 (2016.01)
A23K 50/75 (2016.01)
A23K 50/90 (2016.01)
(87) **EP Publ.nr:** EP3536162
(86) **EP søkn.nr:** 17867151.7
(86) **EP innl.dag:** 2017.10.18
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2022.12.21
(30) **Prioritet:** 2016.11.02, JP, 2016215404
(86) **Int.inndag :** 2017.10.18
(86) **Int.søknadsnr :** PCT/JP2017/037681
(73) **Innehaver:**
Boskein Nutrition Limited, 604, Tower A, New Trade Plaza
6 On Ping Street Shatin N.T., Hong Kong, CN-Kina
(72) **Oppfinner:**
KIKUSHIMA, Sunao, 7 Setoda Anagawa Yoshikawa-
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SHO, Sakiko, 21 Iwakuranakaoosagi-cho Sakyo-ku Kyoto-
shi Kyoto 606-0002, JP-Japan
KANO, Yasuhiro, 156, Ooharanomura-cho, Sakyo-ku Kyoto-
shi Kyoto 601-1247, JP-Japan
(74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark
(54) **Benevnelse:**
FEED AND METHOD FOR MANUFACTURING SAME

(51) **Klasse :** **A24F 40/05 (2020.01)**
A24F 40/48 (2020.01)
A24F 42/20 (2020.01)
A24F 40/10 (2020.01)
(87) **EP Publ.nr:** EP3915408
(86) **EP søkn.nr:** 20176900.7
(86) **EP innl.dag:** 2020.05.27
(87) **EP publ.dag:** 2021.12.01
(80) **EP meddelt :** 2022.11.30
(73) **Innehaver:**
Joozef, Avenue Jupiter, 1471190 Forest, BE-Belgia
(72) **Oppfinner:**
Harfouche, Joseph, 1190 Forest, BE-Belgia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR INHALING A SUBSTANCE

(51) **Klasse :** **A61B 5/07 (2006.01)**
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
(87) **EP Publ.nr:** EP3515287
(86) **EP søkn.nr:** 17765297.1
(86) **EP innl.dag:** 2017.08.25
(87) **EP publ.dag:** 2019.07.31
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2016.09.21, US, 201662397582 P
(86) **Int.inndag :** 2017.08.25
(86) **Int.søknadsnr :** PCT/US2017/048664
(73) **Innehaver:**
Verily Life Sciences LLC, 269 East Grand Avenue South
San Francisco, CA 94080, US-USA
(72) **Oppfinner:**
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East Grand Ave. South San Francisco California 94080,
US-USA
VANDERHAEGEN, Johan, c/o Verily Life Sciences LLC
269 East Grand Ave. South San Francisco California 94080,
US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SYSTEMS FOR ACTIVATING A CIRCUIT OF AN
IMPLANT DEVICE

(51) **Klasse :** **A61B 17/00 (2006.01)**
A61B 17/12 (2006.01)
A61B 17/221 (2006.01)
A61B 17/3207 (2006.01)
(87) **EP Publ.nr:** EP3206590
(86) **EP søkn.nr:** 15804238.2
(86) **EP innl.dag:** 2015.10.15
(87) **EP publ.dag:** 2017.08.23
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2014.10.17, PL, 40982414
(86) **Int.inndag :** 2015.10.15
(86) **Int.søknadsnr :** PCT/PL2015/000167
(73) **Innehaver:**
Balton Sp. z o.o., ul. Nowy Swiat 7/1400-496 Warszawa,
PL-Polen
(72) **Oppfinner:**
PLOWIECKI, Emil, c/o Balton Sp. z o.o. ul. Nowy Swiat
7/1400-496 Warszawa, PL-Polen
HURKALA, Leszek, c/o Balton Sp. z o.o. ul. Nowy Swiat
7/1400-496 Warszawa, PL-Polen
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(54) **Benevnelse:**
CATHETER COMPRISING A CUTTING ELEMENT

(51) **Klasse :** **A61C 9/00 (2006.01)**
A61B 8/00 (2006.01)
B06B 1/08 (2006.01)
G06T 17/00 (2006.01)

(87) **EP Publ.nr:** EP3752093
(86) **EP søkn.nr:** 19710069.6
(86) **EP innl.dag:** 2019.02.14
(87) **EP publ.dag:** 2020.12.23
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2018.02.14, GB, 201802402
(86) **Int.inndag :** 2019.02.14
(86) **Int.søknadsnr :** PCT/GB2019/050394
(73) **Innehaver:**
Littlejohn, Alexander, Flat 8 Dalzell HouseMotherwell ML1 2SJ, GB-Storbritannia
(72) **Oppfinner:**
Littlejohn, Alexander, Flat 8 Dalzell HouseMotherwell ML1 2SJ, GB-Storbritannia
(74) **Fullmektig:**
Greg Sach, c/o Valet Patent Services, LLP,
Siedlungsstrasse 4 A, 85253 ERDWEG, Tyskland
(54) **Benevnelse:**
APPARATUS AND METHOD FOR PROSTHODONTICS

(51) **Klasse :** **A61F 2/30 (2006.01)**
A61F 2/36 (2006.01)

(87) **EP Publ.nr:** EP3618772
(86) **EP søkn.nr:** 18705020.8
(86) **EP innl.dag:** 2018.01.22
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2022.12.21
(30) **Prioritet:** 2017.05.04, IT, 201700048295
(86) **Int.inndag :** 2018.01.22
(86) **Int.søknadsnr :** PCT/IB2018/050375
(73) **Innehaver:**
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(72) **Oppfinner:**
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FERROTTO, Riccardo, Via Roletto 12/710060 Frossasco (Torino), IT-Italia
MULAS, Giuseppe, Via Fregni 341124 Modena, IT-Italia
CAVALIERE, Pietro, Contrada Santa Maria Rodia S.N.98161 Messina, IT-Italia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A MOULD AND A METHOD FOR FORMING AN ORTHOPAEDIC SPACER MADE OF MEDICAL CEMENT

(51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 9/16 (2006.01)
A61K 9/50 (2006.01)
C07K 16/24 (2006.01)

(87) **EP Publ.nr:** EP3459528
(86) **EP søkn.nr:** 17192260.2
(86) **EP innl.dag:** 2017.09.20
(87) **EP publ.dag:** 2019.03.27
(80) **EP meddelt :** 2022.11.23
(73) **Innehaver:**
TILLOTTS PHARMA AG, Baslerstrasse 154310 Rheinfelden, CH-Sveits
(72) **Oppfinner:**
VARUM, Felipe, c/o Tillotts Pharma AG Baslerstrasse 154310 Rheinfelden, CH-Sveits
VON ROCHOW, Laetitia, c/o Tillotts Pharma AG Baslerstrasse 154310 Rheinfelden, CH-Sveits
GÖTZ, Carmen, c/o Tillotts Pharma AG Baslerstrasse 154310 Rheinfelden, CH-Sveits
BRAVO, Roberto, c/o Tillotts Pharma AG Baslerstrasse 154310 Rheinfelden, CH-Sveits
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PREPARATION OF SOLID DOSAGE FORMS COMPRISING ANTIBODIES BY SOLUTION/SUSPENSION LAYERING

(51) **Klasse :** **A61K 31/55 (2006.01)**
A61P 11/00 (2006.01)
A61P 31/14 (2006.01)

(87) **EP Publ.nr:** EP3934653
(86) **EP søkn.nr:** 21727186.5
(86) **EP innl.dag:** 2021.05.28
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2020.05.29, EP, 20177451
2020.07.08, EP, 20184767
2020.09.11, EP, 20195740
2021.04.29, EP, 21171333
(86) **Int.inndag :** 2021.05.28
(86) **Int.søknadsnr :** PCT/EP2021/064338
(73) **Innehaver:**
CEBINA GmbH, Karl-Farkas-Gasse 221030 Vienna, AT-Østerrike
(72) **Oppfinner:**
NAGY, Eszter, 1070 Vienna, AT-Østerrike
NAGY, Gábor, 9400 Sopron, HU-Ungarn
SZIJARTO, Valeria, 1160 Wien, AT-Østerrike
KONRAT, Robert, 1040 Vienna, AT-Østerrike
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
(54) **Benevnelse:**
AZELASTINE AS ANTIVIRAL TREATMENT

- (51) **Klasse :** **A61K 35/74 (2015.01)**
A61P 31/04 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/08 (2006.01)
- (87) **EP Publ.nr:** EP3573631
(86) **EP søkn.nr:** 18702952.5
(86) **EP innl.dag:** 2018.01.26
(87) **EP publ.dag:** 2019.12.04
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2017.01.26, FR, 1750629
(86) **Int.inndag :** 2018.01.26
(86) **Int.søknadsnr :** PCT/EP2018/051941
(73) **Innehaver:**
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Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac75013 Paris, FR-Frankrike
Assistance Publique - Hôpitaux de Paris, 3 avenue Victoria75004 Paris, FR-Frankrike
(72) **Oppfinner:**
MOHTY, Mohamad, 1 rue Gerbier75011 Paris, FR-Frankrike
SOKOL, Harry, 9 rue du Dr Finlay75015 Paris, FR-Frankrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
FECAL MICROBIOTA FOR TREATING PATIENTS UNDERGOING A HEMATOPOIETIC STEM CELL TRANSPLANT

- (51) **Klasse :** **A61K 38/07 (2006.01)**
A61P 9/10 (2006.01)
C07K 5/09 (2006.01)
- (87) **EP Publ.nr:** EP3723783
(86) **EP søkn.nr:** 18888579.2
(86) **EP innl.dag:** 2018.12.14
(87) **EP publ.dag:** 2020.10.21
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2017.12.15, US, 201762599175 P
(86) **Int.inndag :** 2018.12.14
(86) **Int.søknadsnr :** PCT/US2018/065755
(73) **Innehaver:**
Stealth BioTherapeutics Inc., 123 Highland Avenue, Suite 201Needham, MA 02494, US-USA
(72) **Oppfinner:**
ZHENG, Guozhu, 14 Mariam StreetLexington, MA 02420, US-USA
BAMBERGER, Mark, J., 257 Old Farms RoadSouth Glastonbury, CT 06073, US-USA
SMUKSTE, Inese, 427a Conant RoadWeston, MA 02493, US-USA
(74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
(54) **Benevnelse:**
MITOCHONDRIA-TARGETING PEPTIDES

- (51) **Klasse :** **A61K 38/26 (2006.01)**
A61K 31/70 (2006.01)
A61P 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3634468
(86) **EP søkn.nr:** 18730344.1
(86) **EP innl.dag:** 2018.06.11
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2017.06.09, EP, 17175131
(86) **Int.inndag :** 2018.06.11
(86) **Int.søknadsnr :** PCT/EP2018/065266
(73) **Innehaver:**
Novo Nordisk A/S, Novo Allé2880 Bagsværd, DK-Danmark
(72) **Oppfinner:**
VEGGE, Andreas, Novo Allé2880 Bagsværd, DK-Danmark
SCHÉELE, Susanne, Novo Allé2880 Bagsværd, DK-Danmark
BJERREGAARD, Simon, Novo Allé2880 Bagsværd, DK-Danmark
(74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland
(54) **Benevnelse:**
SOLID COMPOSITIONS FOR ORAL ADMINISTRATION

- (51) **Klasse :** **A61K 39/00 (2006.01)**
A61P 35/00 (2006.01)
C07K 16/00 (2006.01)
C12P 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3485903
(86) **EP søkn.nr:** 18197338.9
(86) **EP innl.dag:** 2012.09.24
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2011.09.23, US, 201161538454 P
2012.02.10, US, 201261597409 P
2012.08.24, US, 201261692978 P
(73) **Innehaver:**
Mereo BioPharma 5, Inc., 800 W El Camino Real Suite 180Mountain View, CA 94040, US-USA
(72) **Oppfinner:**
GURNEY, Austin L., 946 Diamond StreetSan Francisco, CA 94114, US-USA
SATO, Aaron Ken, 1640 Coronado WayBurlingame, CA 94010, US-USA
BOND, Christopher John, 511 30th AvenueSan Mateo, CA 94403, US-USA
(74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
(54) **Benevnelse:**
VEGF/DLL4 BINDING AGENTS AND USES THEREOF

- (51) **Klasse :** A61K 39/35 (2006.01)
A61K 9/20 (2006.01)
A61K 31/07 (2006.01)
A61K 31/375 (2006.01)
A61P 37/08 (2006.01)
- (87) **EP Publ.nr:** EP3258962
(86) **EP søkn.nr:** 16753171.4
(86) **EP innl.dag:** 2016.02.19
(87) **EP publ.dag:** 2017.12.27
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2015.02.20, US, 201562119014 P
(86) **Int.inndag :** 2016.02.19
(86) **Int.søknadsnr :** PCT/US2016/018731
(73) **Innehaver:**
The Board of Trustees of the Leland Stanford Junior University, Office of the General Counsel Building 170, Third Floor, Main Quad P.O. Box 20386Stanford, CA 94305-2038, US-USA
- (72) **Oppfinner:**
NADEAU, Kari C., 27957 Via Ventana WayLos Altos Hills, California 94022, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
MIXED ALLERGEN COMPOSITIONS AND METHODS FOR USING THE SAME

- (51) **Klasse :** A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
C07F 9/24 (2006.01)
C07F 9/58 (2006.01)
C07K 1/13 (2006.01)
- (87) **EP Publ.nr:** EP3560937
(86) **EP søkn.nr:** 19179758.8
(86) **EP innl.dag:** 2014.03.14
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2013.03.15, US, 201361798108 P
(73) **Innehaver:**
Cancer Targeted Technology LLC, 14241 Woodinville-Duvall Road, Suite 143Woodinville, WA 98072, US-USA
Washington State University, Office of Commercialization
Washington State University P.O. Box 641802Pullman, Washington 99164-1802, US-USA
- (72) **Oppfinner:**
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS OF PREPARING 18F-LABELED PSMA-TARGETED PET IMAGING AGENTS AND DIAGNOSTIC METHODS THEREWITH

- (51) **Klasse :** A61P 3/02 (2006.01)
A23L 5/20 (2016.01)
A23L 17/40 (2016.01)
A23L 33/18 (2016.01)
A61P 19/08 (2006.01)
- (87) **EP Publ.nr:** EP3516966
(86) **EP søkn.nr:** 19155321.3
(86) **EP innl.dag:** 2009.09.14
(87) **EP publ.dag:** 2019.07.31
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2008.09.12, NO, 20083906
(73) **Innehaver:**
Rimfrost Technologies AS, P.O.Box 2346099 FosnavågNorge
- (72) **Oppfinner:**
KRAGH, Stig Tore Jansson, Tromveien 27353 BØRSANorge
ERVIK, Jon Reidar, Lerstادتoppen 66014 ÅLESUNDNorge
GRIMSMO, Leif, Haugstien 57058 JAKOBSLINorge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A CONCENTRATED KRILL PROTEIN HYDROLYSATE FRACTION

- (51) **Klasse :** A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/08 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 498/08 (2006.01)
C07D 498/18 (2006.01)
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3080100
(86) **EP søkn.nr:** 14868829.4
(86) **EP innl.dag:** 2014.12.10
(87) **EP publ.dag:** 2016.10.19
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2013.12.11, US, 201361914927 P
(86) **Int.inndag :** 2014.12.10
(86) **Int.søknadsnr :** PCT/US2014/069562
(73) **Innehaver:**
Celgene Quanticel Research, Inc., 9393 Towne Centre Drive, Suite 110San Diego, CA 92121, US-USA
- (72) **Oppfinner:**
CHEN, Young K., 746 Santa Barbara DriveSan Marcos, CA 92078, US-USA
KANOUNI, Toufike, 9253 Regents Road Unit A103La Jolla, CA 92037, US-USA
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STAFFORD, Jeffrey Alan, 12752 Sandy Crest CourtSan Diego, CA 92130, US-USA
VEAL, James Marvin, 8916 Weaver Crossing RoadApex, NC 27502, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1

(51) **Klasse :** A63G 9/00 (2006.01)
(87) **EP Publ.nr:** EP3634594
(86) **EP søkn.nr:** 18729050.7
(86) **EP innl.dag:** 2018.05.17
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2017.05.17, DK, PA201770353
(86) **Int.inndag :** 2018.05.17
(86) **Int.søknadsnr :** PCT/EP2018/063025
(73) **Innehaver:**
Kompan A/S, C. F. Tietgens Boulevard 32C5220 Odense
SØ, DK-Danmark
(72) **Oppfinner:**
BENTSEN, Nikolaj Maj, Strandgaardsvej 27120 Vejle Ø,
DK-Danmark
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
SWING FOR ADULT AND CHILD

(51) **Klasse :** B01D 19/00 (2006.01)
C10G 29/20 (2006.01)
(87) **EP Publ.nr:** EP3668634
(86) **EP søkn.nr:** 18846865.6
(86) **EP innl.dag:** 2018.08.01
(87) **EP publ.dag:** 2020.06.24
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2017.08.15, US, 201762545653 P
(86) **Int.inndag :** 2018.08.01
(86) **Int.søknadsnr :** PCT/US2018/044804
(73) **Innehaver:**
ConocoPhillips Company, 925 N. Eldridge
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(72) **Oppfinner:**
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FRECH, Wolfgang, Umeå University Department of
Chemistry90187 Umeå, SE-Sverige
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
PROCESS FOR REMOVING MERCURY FROM CRUDE
OIL

(51) **Klasse :** B01D 53/14 (2006.01)
B01D 53/52 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
(87) **EP Publ.nr:** EP3366364
(86) **EP søkn.nr:** 16851353.9
(86) **EP innl.dag:** 2016.09.23
(87) **EP publ.dag:** 2018.08.29
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2015.09.30, JP, 2015194102
(86) **Int.inndag :** 2016.09.23
(86) **Int.søknadsnr :** PCT/JP2016/077987
(73) **Innehaver:**
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,
Minatomirai 3-ChomeNishi-ku Yokohama-shi Kanagawa
220-8401, JP-Japan
The Kansai Electric Power Co., Inc., 6-16 Nakanoshima 3-
chome Kita-kuOsaka-shi, Osaka 530-8270, JP-Japan
(72) **Oppfinner:**
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5 Konan 2-chome Minato-kuTokyo 108-8215, JP-Japan
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KAMIJO, Takashi, c/o Mitsubishi Heavy Industries, Ltd. 16-
5 Konan 2-chome Minato-kuTokyo 108-8215, JP-Japan
TSUJIUCHI, Tatsuya, c/o Mitsubishi Heavy Industries, Ltd.
16-5 Konan 2-chome Minato-kuTokyo 108-8215, JP-Japan
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
ABSORBENT LIQUID FOR CO2 AND/OR H2S, AND
APPARATUS AND METHOD USING SAME

(51) **Klasse :** B01J 8/12 (2006.01)
B01J 8/18 (2006.01)
B01J 8/24 (2006.01)
(87) **EP Publ.nr:** EP3932534
(86) **EP søkn.nr:** 20183142.7
(86) **EP innl.dag:** 2020.06.30
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2022.12.07
(73) **Innehaver:**
AURA Technologie GmbH, Am Ernst-Schacht 306311
Helbra, DE-Tyskland
(72) **Oppfinner:**
GÖRLITZ, Frank, 14532 Kleinmachnow, DE-Tyskland
WESTPHAL, Sebastian, 06120 Halle (Saale), DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD AND DEVICE FOR RECYCLING WASTE
CONTAINING VALUABLE METALS

- (51) **Klasse :** **B01J 19/24 (2006.01)**
(87) **EP Publ.nr:** EP3433011
(86) **EP søkn.nr:** 17717089.1
(86) **EP innl.dag:** 2017.03.21
(87) **EP publ.dag:** 2019.01.30
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2016.03.23, DE, 102016105492
(86) **Int.inndag :** 2017.03.21
(86) **Int.søknadsnr :** PCT/EP2017/056715
(73) **Innehaver:**
Karlsruher Institut für Technologie, Kaiserstrasse 1276131
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(72) **Oppfinner:**
PFEIFER, Peter, Spöcker Weg 5276351 Linkenheim, DE-
Tyskland
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DE-Tyskland
BÖLTKE, Tim, Goethestr. 2076135 Karlsruhe, DE-
Tyskland
DÜRRSCHNABEL, Robin, Zeughausstr. 1176437 Rastatt,
DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
REACTOR FOR PRODUCING SYNTHESIS GAS

- (51) **Klasse :** **B09B 3/00 (2022.01)**
C02F 11/06 (2006.01)
C02F 11/10 (2006.01)
C10L 5/42 (2006.01)
C10L 5/44 (2006.01)
(87) **EP Publ.nr:** EP3446798
(86) **EP søkn.nr:** 17795768.5
(86) **EP innl.dag:** 2017.01.31
(87) **EP publ.dag:** 2019.02.27
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2016.05.11, JP, 2016095471
(86) **Int.inndag :** 2017.01.31
(86) **Int.søknadsnr :** PCT/JP2017/003383
(73) **Innehaver:**
Taniguro, Katsumori, 1100, Shiobara Nasushiobara-
shiTochigi 329-2921, JP-Japan
(72) **Oppfinner:**
IWABUCHI, Kazunori, Yamanote City House 103 1-30
Yamanote 5-jo 3-chome Nishi-ku Sapporo-shiHokkaido
063-0005, JP-Japan
ITO, Takanori, Residence Emanoru 17 802 1-7 Kita 17-jo
Nishi 3-chome Kita-kuSapporo-shi Hokkaido 001-0017, JP-
Japan
OTA, Kumpei, 2-13 Atsubetsu Nishi 1-jo 3-chome
Atsubetsu-ku Sapporo-shiHokkaido 004-0061, JP-Japan
TANIGURO, Katsumori, 2-13 Atsubetsu Nishi 1-jo 3-chome
Atsubetsu-ku Sapporo-shiHokkaido 004-0061, JP-Japan
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(54) **Benevnelse:**
METHOD FOR ULTRA-LOW-TEMPERATURE
CARBONIZATION TREATMENT OF BIOMASS
MATERIAL, AND METHOD FOR PRODUCING CARBIDE

- (51) **Klasse :** **B23K 26/34 (2014.01)**
B22F 3/105 (2006.01)
B23K 101/00 (2006.01)
B64C 11/16 (2006.01)
(87) **EP Publ.nr:** EP3765229
(86) **EP søkn.nr:** 19711311.1
(86) **EP innl.dag:** 2019.03.13
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2018.03.13, SE, 1800058
(86) **Int.inndag :** 2019.03.13
(86) **Int.søknadsnr :** PCT/EP2019/056243
(73) **Innehaver:**
Kongsberg Maritime Sweden AB, Box 1010681 29
Kristinehamn, SE-Sverige
(72) **Oppfinner:**
KRON, Patrik, Fältvägen 51681 52 Kristinehamn, SE-
Sverige
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A METHOD FOR MANUFACTURING A PROPELLER
BLADE AND A PROPELLER BLADE

- (51) **Klasse :** **B25B 11/00 (2006.01)**
B27C 5/00 (2006.01)
(87) **EP Publ.nr:** EP3943246
(86) **EP søkn.nr:** 21178978.9
(86) **EP innl.dag:** 2021.06.11
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2020.07.21, DE, 102020119117
(73) **Innehaver:**
IMA Schelling Deutschland GmbH, Industriestr. 332312
Lübbecke, DE-Tyskland
(72) **Oppfinner:**
Arlt, Michael, 32609 Hüllhorst, DE-Tyskland
Bierenriede, Hartmut, 32351 Stemwede, DE-Tyskland
Cibis, Thomas, 32257 Bünde, DE-Tyskland
Lindenschmidt, Detlef, 32584 Löhne, DE-Tyskland
Schürmann, Ralf, 32351 Stemwede, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
DEVICE AND METHOD FOR MACHINING PANEL-
SHAPED WORKPIECES

- (51) **Klasse :** **B25H 3/02 (2006.01)**
(87) **EP Publ.nr:** EP3658337
(86) **EP søkn.nr:** 18733853.8
(86) **EP innl.dag:** 2018.06.22
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2017.07.28, DE, 102017117182
(86) **Int.inndag :** 2018.06.22
(86) **Int.søknadsnr :** PCT/EP2018/066755
(73) **Innehaver:**
Würth International AG, Aspermontstrasse 17000 Chur,
CH-Sveits
(72) **Oppfinner:**
HOHL, Wolfgang, Grabenteichweg 1674653 Künzelsau,
DE-Tyskland
STARKE, Johannes, Hauptstrasse 7274248 Ellhofen, DE-
Tyskland
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(54) **Benevnelse:**
DRAWER STRUCTURE FOR ACCOMODATION BODY

- (51) **Klasse :** **B27N 3/00 (2006.01)**
B27N 3/04 (2006.01)
C08L 97/02 (2006.01)
- (87) **EP Publ.nr:** EP3831564
(86) **EP søkn.nr:** 20306442.3
(86) **EP innl.dag:** 2020.11.25
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2019.12.02, FR, 1913609
- (73) **Innehaver:**
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 Place de l'Iris 92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
SOISSON, Arnaud, 56, Rue de Bercy 75012 PARIS, FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD FOR MANUFACTURING LIGNOCELLULOSE FIBRE PANELS

- (51) **Klasse :** **B28B 1/52 (2006.01)**
B01F 23/53 (2022.01)
B01F 27/192 (2022.01)
B01F 27/2123 (2022.01)
B01F 27/702 (2022.01)
B01F 27/723 (2022.01)
B01F 35/71 (2022.01)
B28B 3/22 (2006.01)
B28B 5/02 (2006.01)
B28C 5/12 (2006.01)
B28C 5/14 (2006.01)
B28C 5/40 (2006.01)
B29B 7/42 (2006.01)
B29B 7/48 (2006.01)
B29C 48/00 (2019.01)
B29C 48/40 (2019.01)
B29C 48/57 (2019.01)
B29C 48/67 (2019.01)
- (87) **EP Publ.nr:** EP3493959
(86) **EP søkn.nr:** 17769136.7
(86) **EP innl.dag:** 2017.08.04
(87) **EP publ.dag:** 2019.06.12
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2016.08.05, US, 201662371590 P
2017.07.28, US, 201715663104
- (86) **Int.inndag :** 2017.08.04
(86) **Int.søknadsnr :** PCT/US2017/045426
- (73) **Innehaver:**
United States Gypsum Company, 550 West Adams Street Chicago, IL 60661-3676, US-USA
- (72) **Oppfinner:**
DUBEY, Ashish, 19832 W. Lakeview Drive Grayslake, Illinois 60030, US-USA
GROZA, Peter B., 4325 N. Rain Tree Road Antioch, IL 60002, US-USA
NELSON, Christopher R., 2301 Springhill Lane Lindenhurst, Illinois 60046, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
A METHOD FOR PRODUCING FIBER REINFORCED CEMENTITIOUS SLURRY USING A MULTI-STAGE CONTINUOUS MIXER

- (51) **Klasse :** **B29C 53/58 (2006.01)**
B29C 53/84 (2006.01)
- (87) **EP Publ.nr:** EP3237173
(86) **EP søkn.nr:** 15817371.6
(86) **EP innl.dag:** 2015.12.22
(87) **EP publ.dag:** 2017.11.01
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2014.12.24, EP, 14200347
(86) **Int.inndag :** 2015.12.22
(86) **Int.søknadsnr :** PCT/EP2015/081078
- (73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**
HONSELAAR, Cornelis Henricus, Reiger 20NL-2381 KG Zoeterwoude, NL-Nederland
JANSSEN, Franciscus Antonius Henri, Grasweg 311031 HW Amsterdam, NL-Nederland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
PROCESS FOR MANUFACTURING A TUBE OR A VESSEL OF COMPOSITE MATERIAL

- (51) **Klasse :** **B30B 9/32 (2006.01)**
B23Q 11/08 (2006.01)
B30B 15/08 (2006.01)
E06B 3/48 (2006.01)
- (87) **EP Publ.nr:** EP3473422
(86) **EP søkn.nr:** 17197698.8
(86) **EP innl.dag:** 2017.10.23
(87) **EP publ.dag:** 2019.04.24
(80) **EP meddelt :** 2022.11.09
- (73) **Innehaver:**
Wincor Nixdorf International GmbH, Heinz-Nixdorf-Ring 133106 Paderborn, DE-Tyskland
- (72) **Oppfinner:**
HARTUNG, Domenic, Geragasse 299094 Molsdorf, DE-Tyskland
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
COMPACTOR ASSEMBLY AND METHOD FOR MOUNTING AND MAINTAINING A COMPACTOR ASSEMBLY

- (51) **Klasse :** *B32B 5/02 (2006.01)*
B32B 5/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/30 (2006.01)
- (87) **EP Publ.nr:** EP3898225
(86) **EP søkn.nr:** 19839398.5
(86) **EP innl.dag:** 2019.12.12
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.02.01
(30) **Prioritet:** 2018.12.19, FR, 1873394
(86) **Int.inndag :** 2019.12.12
(86) **Int.søknadsnr :** PCT/FR2019/053041
(73) **Innehaver:**
Serge Ferrari SAS, Zone Industrielle de la Tour du
Pin38110 Saint Jean de Soudain, FR-Frankrike
- (72) **Oppfinner:**
GAZAIX, Guillaume, 3 Rue Paul Langevin38490 Saint-
André-le-Gaz, FR-Frankrike
ROJON, Jonathan, Haldenstrasse 218192 Glattfelden, CH-
Sveits
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FLEXIBLE TRANSPARENT MATERIAL WITH
REINFORCEMENT THREADS

- (51) **Klasse :** *B32B 21/04 (2006.01)*
B32B 21/13 (2006.01)
B32B 21/14 (2006.01)
B32B 37/06 (2006.01)
B32B 37/10 (2006.01)
E04F 15/02 (2006.01)
- (87) **EP Publ.nr:** EP3074225
(86) **EP søkn.nr:** 14718504.5
(86) **EP innl.dag:** 2014.03.27
(87) **EP publ.dag:** 2016.10.05
(80) **EP meddelt :** 2022.12.21
(30) **Prioritet:** 2013.11.27, DE, 102013113125
(86) **Int.inndag :** 2014.03.27
(86) **Int.søknadsnr :** PCT/DE2014/100106
(73) **Innehaver:**
Välinge Innovation AB, Prästavägen 513263 64 Viken, SE-
Sverige
- (72) **Oppfinner:**
SCHULTE, Guido, Zum Walde 1659602 Rütten-Meiste,
DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
FLOOR, WALL, OR CEILING PANEL AND METHOD FOR
PRODUCING SAME

- (51) **Klasse :** *B62J 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3098147
(86) **EP søkn.nr:** 16168612.6
(86) **EP innl.dag:** 2016.05.06
(87) **EP publ.dag:** 2016.11.30
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2015.05.29, DE, 102015108549
(73) **Innehaver:**
SKS metaplast Scheffer-Klute GmbH, Zur Hubertushalle
459846 Sundern, DE-Tyskland
- (72) **Oppfinner:**
Kordes, Sven, Grüner Weg 159846 Sundern, DE-Tyskland
Grabski, Karsten, Fasanenweg 1959469 Ense, DE-
Tyskland
Wedhorn, Sebastian, Pfauenstraße 1441540 Dormagen,
DE-Tyskland
Fuchs, Patrick, Am Freigericht 2259759 Arnsberg, DE-
Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WHEEL PROTECTOR FOR A BICYCLE AND METHOD
FOR THE PREPARATION OF A WHEEL PROTECTOR

- (51) **Klasse :** *B63B 35/44 (2006.01)*
E21B 7/12 (2006.01)
E21B 15/02 (2006.01)
E21B 19/00 (2006.01)
E21B 19/14 (2006.01)
- (87) **EP Publ.nr:** EP2981456
(86) **EP søkn.nr:** 14778940.8
(86) **EP innl.dag:** 2014.04.04
(87) **EP publ.dag:** 2016.02.10
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2013.04.05, SG, 201302600
(86) **Int.inndag :** 2014.04.04
(86) **Int.søknadsnr :** PCT/SG2014/000152
(73) **Innehaver:**
Keppel Offshore & Marine Technology Centre Pte Ltd, 50
Gul RoadSingapore 629351, SG-Singapore
- (72) **Oppfinner:**
TAN, Boon Lee, c/o Keppel Offshore & Marine Technology
Centre Pte Ltd 50 Gul RoadSingapore 629351, SG-
Singapore
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ONG, Leng Yeow, c/o Keppel Offshore & Marine
Technology Centre Pte Ltd 50 Gul RoadSingapore 629351,
SG-Singapore
LIM, Boon Seng, c/o Keppel Offshore & Marine Technology
Centre Pte Ltd 50 Gul RoadSingapore 629351, SG-
Singapore
PHONG, Yizhe Lester, c/o Keppel Offshore & Marine
Technology Centre Pte Ltd 50 Gul RoadSingapore 629351,
SG-Singapore
GUPTA, Vivek Jaikumar, c/o Keppel Offshore & Marine
Technology Centre Pte Ltd 50 Gul RoadSingapore 629351,
SG-Singapore
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
A TRIPLE ACTIVITY SYSTEM FOR DRILLING
OPERATIONS

(51) **Klasse :** **B63G 8/14 (2006.01)**
B63G 8/22 (2006.01)
(87) **EP Publ.nr:** EP3044087
(86) **EP søkn.nr:** 14843289.1
(86) **EP innl.dag:** 2014.09.03
(87) **EP publ.dag:** 2016.07.20
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2013.09.12, US, 201361877282 P
2014.02.07, US, 201461937230 P
(86) **Int.inndag :** 2014.09.03
(86) **Int.søknadsnr :** PCT/US2014/053903
(73) **Innehaver:**
Sheard, Ian, 895 Ponte Vecchio CourtUpland, California
91784, US-USA
(72) **Oppfinner:**
Sheard, Ian, 895 Ponte Vecchio CourtUpland, California
91784, US-USA
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
(54) **Benevnelse:**
UNDERWATER WATERCRAFT

(51) **Klasse :** **B63H 23/35 (2006.01)**
B63H 5/125 (2006.01)
F16D 55/00 (2006.01)
(87) **EP Publ.nr:** EP3708481
(86) **EP søkn.nr:** 20153674.5
(86) **EP innl.dag:** 2020.01.24
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2019.03.15, SE, 1950328
(73) **Innehaver:**
Kongsberg Maritime Sweden AB, Box 1010681 29
Kristinehamn, SE-Sverige
(72) **Oppfinner:**
ERIKSSON, Andreas, P.O. Box Box 1010 c/o Kongsberg
Maritime Sweden ABSE-681 29 KRISTINEHAMN, SE-
Sverige
NILSSON, Tomas, P.O. Box Box 1010 c/o Kongsberg
Maritime Sweden ABSE-681 29 KRISTINEHAMN, SE-
Sverige
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
PROPULSION POD COMPRISING MOVABLE BRAKE
CALLIPER

(51) **Klasse :** **B65G 1/04 (2006.01)**
(87) **EP Publ.nr:** EP3519329
(86) **EP søkn.nr:** 17778265.3
(86) **EP innl.dag:** 2017.10.02
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2016.09.30, GB, 201616597
(86) **Int.inndag :** 2017.10.02
(86) **Int.søknadsnr :** PCT/EP2017/075018
(73) **Innehaver:**
Ocado Innovation Limited, 1 Trident Place Mosquito
WayHatfield, Hertfordshire AL10 9UL, GB-Storbritannia
(72) **Oppfinner:**
LINDBO, Lars, Sverker, Ture,, Ocado Innovation Limited
The Legal Department 1 Trident Place Mosquito
WayHatfield HERTS AL10 9UL, GB-Storbritannia
INGRAM-TEDD, Andrew, John,, Ocado Innovation Limited
The Legal Department 1 Trident Place Mosquito
WayHatfield HERTS AL10 9UL, GB-Storbritannia
KAROLINCZAK, Pawel, 1 Trident Place Mosquito
WayHatfield HERTS AL10 9UL, GB-Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD AND APPARATUS FOR RETRIEVING UNITS
FROM A STORAGE SYSTEM

(51) **Klasse :** **B65G 1/04 (2006.01)**
B60L 53/14 (2019.01)
B60L 53/16 (2019.01)
B60L 53/30 (2019.01)
B60L 53/80 (2019.01)
B60S 5/06 (2019.01)
B65G 1/137 (2006.01)
(87) **EP Publ.nr:** EP3784604
(86) **EP søkn.nr:** 19705963.7
(86) **EP innl.dag:** 2019.02.15
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2018.04.25, NO, 20180586
(86) **Int.inndag :** 2019.02.15
(86) **Int.søknadsnr :** PCT/EP2019/053875
(73) **Innehaver:**
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen
855578 Nedre VatsNorge
(72) **Oppfinner:**
AUSTRHEIM, Trond, Nedre Teigen 125590 EtneNorge
FJELDHEIM, Ivar, Bjørnebærveien 95533
HaugesundNorge
FAGERLAND, Ingvar, Holevegen 85541 KolnesNorge
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM
WITH A CHARGING STATION FOR CHARGING OF A
REPLACEABLE POWER SUPPLY OF A CONTAINER
HANDLING VEHICLE

(51) **Klasse :** *B66C 13/46 (2006.01)*
B66C 13/48 (2006.01)
B66C 13/56 (2006.01)
B66C 23/00 (2006.01)
B66C 23/58 (2006.01)
(87) **EP Publ.nr:** EP3947240
(86) **EP søkn.nr:** 20717074.7
(86) **EP innl.dag:** 2020.03.24
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2019.03.28, AT, 5005719 U
(86) **Int.inndag :** 2020.03.24
(86) **Int.søknadsnr :** PCT/AT2020/060127
(73) **Innehaver:**
Palfinger AG, Lamprechtshausener Bundesstraße 85101
Bergheim bei Salzburg, AT-Østerrike
(72) **Oppfinner:**
HOFFMANN, Christoph, Oberalberting 44892 Fornach, AT-
Østerrike
DEIMER, Thomas, Elling 315141 Moosdorf, AT-Østerrike
VIERLINGER, Harald, Markt 81b5431 Kuchl, AT-Østerrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
CRANE HAVING A CRANE CONTROLLER

(51) **Klasse :** *C01B 15/023 (2006.01)*
(87) **EP Publ.nr:** EP2766299
(86) **EP søkn.nr:** 12766673.3
(86) **EP innl.dag:** 2012.10.02
(87) **EP publ.dag:** 2014.08.20
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2011.10.11, EP, 11184575
(86) **Int.inndag :** 2012.10.02
(86) **Int.søknadsnr :** PCT/EP2012/069408
(73) **Innehaver:**
SOLVAY SA, Rue de Ransbeek, 3101120 Bruxelles, BE-
Belgia
(72) **Oppfinner:**
VANDENBUSSCHE, Alain, Avenue de Floréal 86B-1180
Brussels, BE-Belgia
DHAESE, Patrick Markus, R. Eduardo Sprada 308381210-
370 Curitiba/PR, BR-Brasil
BLOOMFIELD, Stephen, Wezembeeklaan 13B-3080
Tervuren, BE-Belgia
JANSSENS, Francine, Steenweg op Koningslo 106B-1800
Vilvoorde, BE-Belgia
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
PROCESS FOR PRODUCING HYDROGEN PEROXIDE

(51) **Klasse :** *C01B 32/21 (2017.01)*
H01M 4/04 (2006.01)
H01M 4/1393 (2010.01)
H01M 4/587 (2010.01)
H01M 4/62 (2006.01)
H01M 10/0525 (2010.01)
(87) **EP Publ.nr:** EP3954653
(86) **EP søkn.nr:** 21194315.4
(86) **EP innl.dag:** 2020.11.09
(87) **EP publ.dag:** 2022.02.16
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2020.06.26, JP, 2020110143
(73) **Innehaver:**
JFE Chemical Corporation, 17-4, Kuramae 2-chome Taito-
kuTokyo 111-0051, JP-Japan
(72) **Oppfinner:**
HAGA, Ryuta, Taito-ku, 1110051, JP-Japan
OBIKA, Motoharu, Taito-ku, 1110051, JP-Japan
EGUCHI, Kunihiro, Taito-ku, 1110051, JP-Japan
KOBAYASHI, Yoshikazu, Shinagawa-ku, 1400002, JP-
Japan
ASAMI, Masakatsu, Shinagawa-ku, 1400002, JP-Japan
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
CARBONACEOUS SUBSTANCE-COATED GRAPHITE
PARTICLES, NEGATIVE ELECTRODE FOR LITHIUM ION
SECONDARY BATTERY AND LITHIUM ION
SECONDARY BATTERY

(51) **Klasse :** *C02F 1/00 (2006.01)*
B01D 29/23 (2006.01)
B01D 29/68 (2006.01)
C02F 103/00 (2006.01)
(87) **EP Publ.nr:** EP3609844
(86) **EP søkn.nr:** 18719058.2
(86) **EP innl.dag:** 2018.03.23
(87) **EP publ.dag:** 2020.02.19
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.04.11, EP, 17165983
(86) **Int.inndag :** 2018.03.23
(86) **Int.søknadsnr :** PCT/EP2018/057516
(73) **Innehaver:**
MossHydro AS, Nedre Storgate 463015 DrammenNorge
(72) **Oppfinner:**
HOLMEN, Kristian, Øvre Båstad vei 371387 AskerNorge
HOLMEN, Svein, Granbakken 71519 MossNorge
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
(54) **Benevnelse:**
BACK-WASHING ARRANGEMENT FOR A FILTER

- (51) **Klasse :** C03C 3/078 (2006.01)
C03C 3/095 (2006.01)
C03C 3/097 (2006.01)
C03C 10/00 (2006.01)
C25B 1/02 (2006.01)
H01M 8/0282 (2016.01)
- (87) **EP Publ.nr:** EP3728150
- (86) **EP søkn.nr:** 18822065.1
- (86) **EP innl.dag:** 2018.12.19
- (87) **EP publ.dag:** 2020.10.28
- (80) **EP meddelt :** 2022.12.07
- (30) **Prioritet:** 2017.12.19, GB, 201721319
- (86) **Int.inndag :** 2018.12.19
- (86) **Int.søknadsnr :** PCT/EP2018/085958
- (73) **Innehaver:**
Coorstek Membrane Sciences AS, Forskningsparken
Gaustadalléen 210349 OsloNorge
- (72) **Oppfinner:**
BUDD, Michael Ian, CoorsTek Membrane Sciences AS
Forskningsparken Gaustadalléen 210349 OsloNorge
- (74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
- (54) **Benevnelse:**
SEALING COMPOSITIONS

- (51) **Klasse :** C07C 51/44 (2006.01)
C11B 3/12 (2006.01)
C11B 13/00 (2006.01)
C11C 1/02 (2006.01)
C11C 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3847152
- (86) **EP søkn.nr:** 20783443.3
- (86) **EP innl.dag:** 2020.03.27
- (87) **EP publ.dag:** 2021.07.14
- (80) **EP meddelt :** 2022.11.02
- (30) **Prioritet:** 2019.04.04, US, 201962829374 P
2020.03.26, US, 202016830990
- (86) **Int.inndag :** 2020.03.27
- (86) **Int.søknadsnr :** PCT/IB2020/052962
- (73) **Innehaver:**
Markovits Rojas, Alejandro, Avenida Los Litres 1415 Lo
BarnecheaSantiago, 7701226, CL-Chile
Härting Eckman, Steven Lee, El Quisco 3140 Las
CondesSantiago, 7550017, CL-Chile
Harting Glade, Thomas Francis, El Quisco 3140 Las
CondesSantiago 7550017, CL-Chile
- (72) **Oppfinner:**
Markovits Rojas, Alejandro, Avenida Los Litres 1415 Lo
BarnecheaSantiago, 7701226, CL-Chile
Härting Eckman, Steven Lee, El Quisco 3140 Las
CondesSantiago, 7550017, CL-Chile
Harting Glade, Thomas Francis, El Quisco 3140 Las
CondesSantiago 7550017, CL-Chile
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
FISH OIL CHOLESTEROL

- (51) **Klasse :** C07D 219/08 (2006.01)
C07D 221/12 (2006.01)
- (87) **EP Publ.nr:** EP3814325
- (86) **EP søkn.nr:** 19786404.4
- (86) **EP innl.dag:** 2019.09.04
- (87) **EP publ.dag:** 2021.05.05
- (80) **EP meddelt :** 2022.11.30
- (30) **Prioritet:** 2018.09.05, PL, 42691618
- (86) **Int.inndag :** 2019.09.04
- (86) **Int.søknadsnr :** PCT/PL2019/000073
- (73) **Innehaver:**
Synektik S.A., ul. Jozefa Piusa Dziekonskiego 300-728
Warszawa, PL-Polen
- (72) **Oppfinner:**
TOWPIK, Joanna, ul. Rajska 3 m 9202-654 Warszawa, PL-
Polen
KRAJEWSKI, Seweryn, Andrzej, ul. Siemiatycka 9 m 4101-
312 Warszawa, PL-Polen
STECZEK, Lukasz, Marek, ul. Borowej Góry 6 m 5901-354
Warszawa, PL-Polen
WLOSTOWSKA, Joanna, ul. Akantu 901-491 Warszawa,
PL-Polen
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
A RADIOLABELLED COMPOUND OF QUATERNARY
AMMONIUM SALT OF A POLYCYCLIC AROMATIC
AMINE, THE USE OF THE RADIOLABELLED
COMPOUND IN A DIAGNOSTIC METHOD OF POSITRON
EMISSION TOMOGRAPHY, AND A PHARMACEUTICAL
COMPOSITION CONTAINING THE RADIOLABELLED
COMPOUND OF QUATERNARY AMMONIUM SALT OF A
POLYCYCLIC AROMATIC AMINE
- (51) **Klasse :** C07D 405/10 (2006.01)
A61K 31/506 (2006.01)
A61P 25/24 (2006.01)
- (87) **EP Publ.nr:** EP3867244
- (86) **EP søkn.nr:** 19786343.4
- (86) **EP innl.dag:** 2019.10.16
- (87) **EP publ.dag:** 2021.08.25
- (80) **EP meddelt :** 2023.01.18
- (30) **Prioritet:** 2018.10.17, EP, 18200943
- (86) **Int.inndag :** 2019.10.16
- (86) **Int.søknadsnr :** PCT/EP2019/078027
- (73) **Innehaver:**
Boehringer Ingelheim International GmbH, Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**
GIOVANNINI, Riccardo, Boehringer Ingelheim International
GmbH Corporate Patents Binger Strasse 17355216
Ingelheim am Rhein, DE-Tyskland
CECI, Angelo, Boehringer Ingelheim International GmbH
Corporate Patents Binger Strasse 17355216 Ingelheim am
Rhein, DE-Tyskland
DORNER-CIOSSEK, Cornelia, Boehringer Ingelheim
International GmbH Corporate Patents Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
PFAU, Roland, Boehringer Ingelheim International GmbH
Corporate Patents Binger Strasse 17355216 Ingelheim am
Rhein, DE-Tyskland
WIEDENMAYER, Dieter, Boehringer Ingelheim
International GmbH Corporate Patents Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
4-PYRAZIN-2-YLMETHYL-MORPHOLINE DERIVATIVES
AND THE USE THEREOF AS MEDICAMENT

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
A61P 31/18 (2006.01)
- (87) **EP Publ.nr:** EP3604303
(86) **EP søkn.nr:** 17901680.3
(86) **EP innl.dag:** 2017.03.24
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2023.01.18
(86) **Int.inndag :** 2017.03.24
(86) **Int.søknadsnr :** PCT/KR2017/003194
(73) **Innehaver:**
ST Pharm Co., Ltd., 231, Hyeomnyeok-roSiheung-si,
Gyeonggi-do 15086, KR-Sør-Korea
- (72) **Oppfinner:**
KIM, Bong Jin, 407-2202 Horyuewool maeul 4 Dang-ji 469
Namsaejong-roSaejong-si, 30150, KR-Sør-Korea
LEE, Ill Young, 202-202 343 Jijok-ro Yuseong-guDaejeon
34071, KR-Sør-Korea
KIM, Jae Hak, 108-904 136 Doanbuk-ro Seo-guDaejeon
35351, KR-Sør-Korea
SHIN, Hong Suk, 104-502 31 Songcheon-ro Deokjin-
guJeonju-si Jeollabuk-do 54839, KR-Sør-Korea
SON, Jong Chan, 158-8 Honggol 1-gil Chubu-
myeonGeumsan-gun Chungcheongnam-do 32710, KR-
Sør-Korea
LEE, Chong-Kyo, 107-604 43 Gajeong-ro YuseongDaejeon
34118, KR-Sør-Korea
KIM, Kyungjin, 7F MSA Bldg. 12 Teheran-ro 78-gil
Gangnam-guSeoul 06194, KR-Sør-Korea
KIM, Uk-il, 171 Hae-an-ro Danwon-gu Ansan-siGyeonggi-do
15610, KR-Sør-Korea
NAM, Hwa Jung, 46 Suyeong-ro 636beon-gil Suyeong-
guBusan 48270, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
NOVEL PYRROLOPYRIDINE DERIVATIVE, METHOD
FOR PRODUCING SAME, AND USE THEREOF

- (51) **Klasse :** C07D 498/04 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/5513 (2006.01)
A61K 31/553 (2006.01)
A61K 31/554 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 498/08 (2006.01)
C07D 498/20 (2006.01)
C07D 513/04 (2006.01)
- (87) **EP Publ.nr:** EP3774817
(86) **EP søkn.nr:** 19718834.5
(86) **EP innl.dag:** 2019.04.12
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2018.04.13, GB, 201806132
2018.11.23, GB, 201819136
- (86) **Int.inndag :** 2019.04.12
(86) **Int.søknadsnr :** PCT/GB2019/051058
(73) **Innehaver:**
Cancer Research Technology Limited, 2 Redman
PlaceLondon E20 1JQ, GB-Storbritannia
The Institute of Cancer Research: Royal Cancer Hospital,
123 Old Brompton RoadLondon SW7 3RP, GB-
Storbritannia
- (72) **Oppfinner:**
BELLENIE, Benjamin Richard, The Institute of Cancer
Research Royal Cancer Hospital 123 Old Brompton
RoadLondon SW7 3RP, GB-Storbritannia
CHEUNG, Kwai Ming Jack, The Institute of Cancer
Research Royal Cancer Hospital 123 Old Brompton
RoadLondon SW7 3RP, GB-Storbritannia
DAVIS, Owen Alexander, The Institute of Cancer Research
Royal Cancer Hospital 123 Old Brompton RoadLondon
SW7 3RP, GB-Storbritannia
HOELDER, Swen, The Institute of Cancer Research Royal
Cancer Hospital 123 Old Brompton RoadLondon SW7
3RP, GB-Storbritannia
HUCKVALE, Rosemary, The Institute of Cancer Research
Royal Cancer Hospital 123 Old Brompton RoadLondon
SW7 3RP, GB-Storbritannia
COLLIE, Gavin, The Institute of Cancer Research Royal
Cancer Hospital 123 Old Brompton RoadLondon SW7
3RP, GB-Storbritannia
MENICONI, Mirco, The Institute of Cancer Research Royal
Cancer Hospital 123 Old Brompton RoadLondon SW7
3RP, GB-Storbritannia
BRENNAN, Alfie, The Institute of Cancer Research Royal
Cancer Hospital 123 Old Brompton RoadLondon SW7
3RP, GB-Storbritannia
LLOYD, Matthew Garth, c/o The Institute of Cancer
Research Royal Cancer Hospital 123 Old Brompton
RoadLondon SW7 3RP, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BCL6 INHIBITORS

(51) **Klasse :** C07K 16/08 (2006.01)
A61K 39/245 (2006.01)
C07K 14/005 (2006.01)

(87) **EP Publ.nr:** EP3247722
(86) **EP søkn.nr:** 16702210.2
(86) **EP innl.dag:** 2016.01.22
(87) **EP publ.dag:** 2017.11.29
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2015.01.22, EP, 15152221
(86) **Int.inndag :** 2016.01.22
(86) **Int.søknadsnr :** PCT/IB2016/050335
(73) **Innehaver:**
GlaxoSmithKline Biologicals SA, Rue de l'Institut 891330
Rixensart, BE-Belgia

(72) **Oppfinner:**
CARFI, Andrea, 350 Massachusetts AvenueCambridge,
Massachusetts 02139, US-USA
CIFERRI, Claudio, 4224 Norton AveOakland, California
94602, US-USA
XING, Yi, 6 Apple Blossom RoadAndover, MA 01810, US-
USA

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

(54) **Benevnelse:**
CYTOMEGALOVIRUS ANTIGENS AND USES THEREOF

(51) **Klasse :** C07K 16/10 (2006.01)
A61P 31/14 (2006.01)
A61K 39/00 (2006.01)

(87) **EP Publ.nr:** EP3889177
(86) **EP søkn.nr:** 20186667.0
(86) **EP innl.dag:** 2020.07.20
(87) **EP publ.dag:** 2021.10.06
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2020.04.02, US, 202063004312 P
2020.04.23, US, 202063014687 P
2020.05.15, US, 202063025949 P
2020.06.04, US, 202063034865 P
2020.06.25, US, 202016912678
2020.06.25, WO, PCT/US20/039707

(73) **Innehaver:**
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River
RoadTarrytown, NY 10591, US-USA

(72) **Oppfinner:**
BABB, Robert, c/o Regeneron Pharmaceuticals, Inc. 777
Old Saw Mill River RoadTarrytown, NY 10591, US-USA
BAUM, Alina, c/o Regeneron Pharmaceuticals, Inc. 777 Old
Saw Mill River RoadTarrytown, NY 10591, US-USA
CHEN, Gang, c/o Regeneron Pharmaceuticals, Inc. 777
Old Saw Mill River RoadTarrytown, NY 10591, US-USA
GERSON, Cindy, c/o Regeneron Pharmaceuticals, Inc. 777
Old Saw Mill River RoadTarrytown, NY 10591, US-USA
HANSEN, Johanna, c/o Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River RoadTarrytown, NY 10591, US-
USA
HUANG, Tammy, c/o Regeneron Pharmaceuticals, Inc. 777
Old Saw Mill River RoadTarrytown, NY 10591, US-USA
KYRATSOUS, Christos, c/o Regeneron Pharmaceuticals,
Inc. 777 Old Saw Mill River RoadTarrytown, NY 10591, US-
USA
LEE, Wen-Yi, c/o Regeneron Pharmaceuticals, Inc. 777
Old Saw Mill River RoadTarrytown, NY 10591, US-USA
MALBEC, Marine, c/o Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River RoadTarrytown, NY 10591, US-
USA
MURPHY, Andrew, c/o Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River RoadTarrytown, NY 10591, US-
USA
OLSON, William, c/o Regeneron Pharmaceuticals, Inc. 777
Old Saw Mill River RoadTarrytown, NY 10591, US-USA
STAHL, Neil, c/o Regeneron Pharmaceuticals, Inc. 777 Old
Saw Mill River RoadTarrytown, NY 10591, US-USA
YANCOPOULOS, George D., c/o Regeneron
Pharmaceuticals, Inc. 777 Old Saw Mill River
RoadTarrytown, NY 10591, US-USA

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

(54) **Benevnelse:**
ANTI-SARS-COV-2-SPIKE GLYCOPROTEIN
ANTIBODIES AND ANTIGEN-BINDING FRAGMENTS

(51) **Klasse :** C07K 16/18 (2006.01)
(87) **EP Publ.nr:** EP2894165
(86) **EP søkn.nr:** 15152757.9
(86) **EP innl.dag:** 2009.11.10
(87) **EP publ.dag:** 2015.07.15
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2008.11.10, US, 198803 P
2008.11.18, US, 199562 P
2008.11.18, US, 199563 P
2008.11.18, US, 199569 P
2008.11.19, US, 199764 P
2008.12.01, US, 200634 P
2008.12.01, US, 200635 P
2008.12.01, US, 200640 P
2009.05.28, US, 181788 P
2009.07.23, US, 228047 P

(73) **Innehaver:**
ALEXION PHARMACEUTICALS, INC., 121 Seaport
Boulevard Boston, MA 02210, US-USA

(72) **Oppfinner:**
Rother, Russell, P., 10325 Forest Meadow Drive Oklahoma
City, OK 73151, US-USA
Bedrosian, Camille, 22 Lantern Road Belmont, MA 02478,
US-USA
Squinto, Stephen, P., 16 Coachmans Lane Bethnay, CT
06524, US-USA
Bell, Leonard, 59 Tumblebrook Road Woodbridge, CT
06525, US-USA

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

(54) **Benevnelse:**
Methods and compositions for treating complement-
associated disorders

(51) **Klasse :** C07K 16/26 (2006.01)
A61K 39/395 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 31/00 (2006.01)

(87) **EP Publ.nr:** EP3553084
(86) **EP søkn.nr:** 19162009.5
(86) **EP innl.dag:** 2012.11.16
(87) **EP publ.dag:** 2019.10.16
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2011.11.16, EP, 11189447
2012.03.16, EP, 12160014

(73) **Innehaver:**
AdrenoMed AG, Neuendorfstrasse 15a16761 Hennigsdorf,
DE-Tyskland

(72) **Oppfinner:**
BERGMANN, Andreas, Am Rosenanger 7813465 Berlin,
DE-Tyskland

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

(54) **Benevnelse:**
ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-
ADM ANTIBODY FRAGMENT OR ANTI-ADM NON-IG
SCAFFOLD FOR PREVENTION OR REDUCTION OF
ORGAN DYSFUNCTION OR ORGAN FAILURE IN A
PATIENT HAVING A CHRONIC OR ACUTE DISEASE OR
ACUTE CONDITION

(51) **Klasse :** C08L 21/00 (2006.01)
C08K 3/011 (2018.01)
C08K 3/013 (2018.01)
C08K 3/04 (2006.01)
C08K 3/22 (2006.01)
C08K 3/34 (2006.01)
C08K 5/09 (2006.01)
C08K 5/14 (2006.01)
C08K 5/3415 (2006.01)
C08K 5/5415 (2006.01)
C08K 7/00 (2006.01)
C08L 23/08 (2006.01)
C08L 93/04 (2006.01)

(87) **EP Publ.nr:** EP3733762
(86) **EP søkn.nr:** 18893973.0
(86) **EP innl.dag:** 2018.12.25
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2017.12.26, CN, 201711428893
(86) **Int.inndag :** 2018.12.25
(86) **Int.søknadsnr :** PCT/JP2018/047478

(73) **Innehaver:**
Wada, Kyoichi, 102 Revent Chigasaki, 4-23, Saiwai-
cho Chigasaki-shi, Kanagawa 253-0052, JP-Japan

(72) **Oppfinner:**
DING, Tianning, c/o Ri sheng Huang Footwear Co., Ltd.
Jiangtou Industrial Area, Chendai Jinjiang City, Fujian
362211, CN-Kina

WADA, Kyoichi, 102 Revent Chigasaki, 4-23, Saiwai-
cho Chigasaki-shi, Kanagawa 253-0052, JP-Japan

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

(54) **Benevnelse:**
HIGH STRENGTH HEAT-RESISTANT RUBBER
COMPOSITION AND METHOD FOR PRODUCING HIGH
STRENGTH HEAT-RESISTANT RUBBER PRODUCT

(51) **Klasse :** C09D 1/04 (2006.01)
C09D 5/02 (2006.01)
C09D 7/47 (2018.01)
C09D 7/63 (2018.01)

(87) **EP Publ.nr:** EP3712216
(86) **EP søkn.nr:** 20163124.9
(86) **EP innl.dag:** 2020.03.13
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2019.03.18, EP, 19163416

(73) **Innehaver:**
BK Giulini GmbH, Am Hafen 268526 Ladenburg, DE-
Tyskland

(72) **Oppfinner:**
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DE-Tyskland
STAFFEL, Thomas, Auf der Hohl 467269 Grünstadt, DE-
Tyskland
ZIMMERMANN, Lucas, Mühlgasse 568526 Ladenburg,
DE-Tyskland
GELMONT, Mark, Got Levin 5/233292205 Haifa, IL-Israel

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

(54) **Benevnelse:**
STABILIZERS FOR DISPERSION SILICATE PAINTS

- (51) **Klasse :** C09K 8/32 (2006.01)
C10M 129/76 (2006.01)
C10M 135/24 (2006.01)
C10M 173/00 (2006.01)
- (87) **EP Publ.nr:** EP3317361
- (86) **EP søkn.nr:** 16818427.3
- (86) **EP innl.dag:** 2016.06.02
- (87) **EP publ.dag:** 2018.05.09
- (80) **EP meddelt :** 2022.12.28
- (30) **Prioritet:** 2015.08.07, EP, 15180115
2015.06.30, US, 201562186526 P
- (86) **Int.inndag :** 2016.06.02
- (86) **Int.søknadsnr :** PCT/US2016/035530
- (73) **Innehaver:**
ExxonMobil Chemical Patents Inc., 5200 Bayway
DriveBaytown, TX 77520, US-USA
- (72) **Oppfinner:**
NG, Man, Kit, 51 Liberty Ridge RoadBasking Ridge, NJ
07920, US-USA
HAQUE, Tabassumul, 2 Pioneer CircleDeptford, NJ 08096,
US-USA
PELLETTIERE, Joseph, R., 1141 Church StreetHillside, NJ
07205, US-USA
CHENG, Hong, 9 Wendover PlaceBridgewater, NJ 08807,
US-USA
PEIFFER, Dennis, G., 33 John DriveAnnandale, NJ 08801,
US-USA
HENAO, Juan, D., 5925 Almeda Rd 10915Houston, TX
77004, US-USA
IACCINO, Larry, L., 2409 Menard AvenueSeabrook, TX
77586, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LUBRICANT COMPOSITIONS COMPRISING DIOL
FUNCTIONAL GROUPS AND METHODS OF MAKING
AND USING SAME

- (51) **Klasse :** C10J 3/72 (2006.01)
C10B 53/04 (2006.01)
C10J 3/08 (2006.01)
C10J 3/22 (2006.01)
C10J 3/26 (2006.01)
C10J 3/56 (2006.01)
C10K 1/02 (2006.01)
F23G 5/027 (2006.01)
- (87) **EP Publ.nr:** EP2606105
- (86) **EP søkn.nr:** 11818649.3
- (86) **EP innl.dag:** 2011.08.16
- (87) **EP publ.dag:** 2013.06.26
- (80) **EP meddelt :** 2022.10.26
- (30) **Prioritet:** 2010.08.16, US, 374139 P
- (86) **Int.inndag :** 2011.08.16
- (86) **Int.søknadsnr :** PCT/US2011/047879
- (73) **Innehaver:**
Singularity Energy Technologies, LLC, 4200 James Ray
Dr.Grand Forks ND 58202-6090, US-USA
- (72) **Oppfinner:**
PATEL, Nikhil, Manubhai, 3318 Royal CircleGrand Forks,
ND 58201, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SANDWICH GASIFICATION PROCESS FOR HIGH-
EFFICIENCY CONVERSION OF CARBONACEOUS
FUELS TO CLEAN SYNGAS WITH ZERO RESIDUAL
CARBON DISCHARGE

- (51) **Klasse :** C12N 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3235901
- (86) **EP søkn.nr:** 17173120.1
- (86) **EP innl.dag:** 2010.10.15
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2022.12.21
- (30) **Prioritet:** 2009.10.16, US, 252548 P
- (73) **Innehaver:**
The Scripps Research Institute, Mail Drop TPC-8 10550
North Torrey Pines RoadLa Jolla CA 92037, US-USA
- (72) **Oppfinner:**
LIN, Tongxiang, 10550 North Torrey Pines Road Mail TPC-
8La Jolla, CA 92037, US-USA
DING, Sheng, 10550 North Torrey Pines Road Mail TPC-
8La Jolla, CA 92037, US-USA
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
INDUCTION OF PLURIPOTENT CELLS

- (51) **Klasse :** C12N 15/861 (2006.01)
C12N 7/04 (2006.01)
C12N 15/864 (2006.01)
- (87) **EP Publ.nr:** EP3436593
- (86) **EP søkn.nr:** 17776462.8
- (86) **EP innl.dag:** 2017.03.28
- (87) **EP publ.dag:** 2019.02.06
- (80) **EP meddelt :** 2022.11.23
- (30) **Prioritet:** 2016.03.28, US, 201662314116 P
- (86) **Int.inndag :** 2017.03.28
- (86) **Int.søknadsnr :** PCT/US2017/024545
- (73) **Innehaver:**
Ultragenyx Pharmaceutical Inc., 60 Leveroni CourtNovato,
CA 94949, US-USA
- (72) **Oppfinner:**
MORRISON, Christopher, J., 73 School St.Arlington, MA
02476, US-USA
MARATT, James, D., 44 Lewis RoadBelmont, MA 02478,
US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHODS OF HEAT INACTIVATION OF ADENOVIRUS

- (51) **Klasse :** C12Q 1/68 (2018.01)
C12N 15/10 (2006.01)
G01N 21/76 (2006.01)
G01N 33/53 (2006.01)
G01N 33/569 (2006.01)
G01N 33/573 (2006.01)
- (87) **EP Publ.nr:** EP3822365
(86) **EP søkn.nr:** 20216661.7
(86) **EP innl.dag:** 2016.05.09
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2015.05.11, US, 201562159710 P
(73) **Innehaver:**
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
- (72) **Oppfinner:**
BOUTELL, Jonathan Mark, 5200 Illumina WaySan Diego, California 92122, US-USA
GOLYNSKIY, Misha, 5200 Illumina WaySan Diego, California 92122, US-USA
HE, Molly, 5200 Illumina WaySan Diego, California 92122, US-USA
KELLINGER, Matthew William, 5200 Illumina WaySan Diego, California 92122, US-USA
PEISAJOVICH, Sergio, 5200 Illumina WaySan Diego, California 92122, US-USA
PREVITE, Michael, 5200 Illumina WaySan Diego, California 92122, US-USA
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
PLATFORM FOR DISCOVERY AND ANALYSIS OF THERAPEUTIC AGENTS

- (51) **Klasse :** C22B 26/12 (2006.01)
C01D 7/06 (2006.01)
C01D 15/08 (2006.01)
C22B 3/04 (2006.01)
C22B 3/20 (2006.01)
- (87) **EP Publ.nr:** EP3642374
(86) **EP søkn.nr:** 17915110.5
(86) **EP innl.dag:** 2017.06.22
(87) **EP publ.dag:** 2020.04.29
(80) **EP meddelt :** 2022.11.30
(86) **Int.inndag :** 2017.06.22
(86) **Int.søknadsnr :** PCT/FI2017/050477
(73) **Innehaver:**
Metso Outotec Finland Oy, Lokomonkatu 333900 Tampere, FI-Finland
- (72) **Oppfinner:**
TIIHONEN, Marika, Nuolitie 16 A02240 Espoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF EXTRACTING LITHIUM COMPOUND(S)

- (51) **Klasse :** C22C 19/07 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
C22C 1/04 (2006.01)
F01D 5/28 (2006.01)
F01D 9/04 (2006.01)
B22F 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3837387
(86) **EP søkn.nr:** 19711816.9
(86) **EP innl.dag:** 2019.03.15
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2018.03.15, IT, 201800003601
(86) **Int.inndag :** 2019.03.15
(86) **Int.søknadsnr :** PCT/EP2019/025069
(73) **Innehaver:**
Nuovo Pignone Tecnologie - S.R.L., Via Felice Matteucci 250127 Florence, IT-Italia
- (72) **Oppfinner:**
DIMATTEO, Antonella, Via Felice Matteucci 250127 Florence, IT-Italia
GIOVANNETTI, Iacopo, Via Felice Matteucci 250127 Florence, IT-Italia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
HIGH-PERFORMANCE METAL ALLOY FOR ADDITIVE MANUFACTURING OF MACHINE COMPONENTS

- (51) **Klasse :** C23F 11/12 (2006.01)
C09K 5/10 (2006.01)
C09K 5/20 (2006.01)
C09K 8/54 (2006.01)
C10G 75/02 (2006.01)
C23F 11/10 (2006.01)
C23F 11/173 (2006.01)
- (87) **EP Publ.nr:** EP3417091
(86) **EP søkn.nr:** 17706202.3
(86) **EP innl.dag:** 2017.02.17
(87) **EP publ.dag:** 2018.12.26
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2016.02.18, IT, UB20160866
(86) **Int.inndag :** 2017.02.17
(86) **Int.søknadsnr :** PCT/EP2017/053603
(73) **Innehaver:**
Versalis S.p.A., Piazza Boldrini 120097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**
LIMA, Romano, Via Menotti Casadio 948010 Russi (RA), IT-Italia
CASALINI, Alessandro, Via Corrado 3046100 Mantova, IT-Italia
PALUMBO, Antonio, Via Alcibiade d'Orazi 6502100 Rieti, IT-Italia
RIVICI, Giovanni, Via Poggio Mirteto 3502044 Forano (RI), IT-Italia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CORROSION INHIBITOR COMPRISING COMPLEX OLIGOMERIC STRUCTURES DERIVED FROM VEGETABLE OILS

(51) **Klasse :** C25C 3/06 (2006.01)
C25C 7/06 (2006.01)

(87) **EP Publ.nr:** EP2739769

(86) **EP søkn.nr:** 12802494.0

(86) **EP innl.dag:** 2012.05.18

(87) **EP publ.dag:** 2014.06.11

(80) **EP meddelt :** 2022.11.30

(30) **Prioritet:** 2011.05.25, CA, 2741112

(86) **Int.inndag :** 2012.05.18

(86) **Int.søknadsnr :** PCT/CA2012/000474

(73) **Innehaver:**
Rio Tinto Alcan International Limited, 1188 Sherbrooke
Street West Montréal, QC H3A 3G2, CA-Canada

(72) **Oppfinner:**
CAYOQUETTE, Robert, 1001 rue Beauregard Chicoutimi,
Québec G7H 6J5, CA-Canada
LAPLANTE, François, 1541 du Portage Chicoutimi, Québec
G7H 7C5, CA-Canada

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

(54) **Benevnelse:**
DRY CELL START-UP OF AN ELECTROLYTIC CELL
FOR ALUMINUM PRODUCTION

(51) **Klasse :** C25F 3/16 (2006.01)
B23H 5/08 (2006.01)
B23H 5/12 (2006.01)
C09G 1/02 (2006.01)
C25F 3/26 (2006.01)

(87) **EP Publ.nr:** EP3640373

(86) **EP søkn.nr:** 19744444.1

(86) **EP innl.dag:** 2019.01.21

(87) **EP publ.dag:** 2020.04.22

(80) **EP meddelt :** 2022.12.07

(30) **Prioritet:** 2018.01.26, ES, 201830074

(86) **Int.inndag :** 2019.01.21

(86) **Int.søknadsnr :** PCT/ES2019/070027

(73) **Innehaver:**
Drylyte, S.L., C/. Salvador Alarma nº 1608035 Barcelona,
ES-Spania

(72) **Oppfinner:**
SARSANEDAS MILLET, Pau, C/. Salvador Alarma nº
1608035 BARCELONA, ES-Spania

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

(54) **Benevnelse:**
USE OF H2SO4 AS ELECTROLYTE IN PROCESSES
FOR SMOOTHING AND POLISHING METALS BY ION
TRANSPORT VIA FREE SOLIDS

(51) **Klasse :** E02B 17/00 (2006.01)
E02D 27/16 (2006.01)
E02D 27/52 (2006.01)

(87) **EP Publ.nr:** EP3887602

(86) **EP søkn.nr:** 19821301.9

(86) **EP innl.dag:** 2019.11.12

(87) **EP publ.dag:** 2021.10.06

(80) **EP meddelt :** 2022.12.14

(30) **Prioritet:** 2018.11.28, NO, 20181529
2019.01.22, NO, 20190086

(86) **Int.inndag :** 2019.11.12

(86) **Int.søknadsnr :** PCT/NO2019/050246

(73) **Innehaver:**
Imenco Corrosion Technology AS, Kophaug 35570
Aksdal Norge

(72) **Oppfinner:**
HELGESEN, Kjell Eivind, Vassendvikvegen 3355560
Nedstrand Norge
VILHELMSEN, Frode, Hansadalvegen 164275
Sævelandsvik Norge
DIGRE, Nils-Olav, Gitleveien 94319 Sandnes Norge

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

(54) **Benevnelse:**
A DEVICE FOR SECURING A CONNECTION TO BE
FORMED BETWEEN A LEG OF A MARINE STRUCTURE
AND A PILE OF A FUNDAMENT FASTENED IN A
SEABED

(51) **Klasse :** E02B 17/02 (2006.01)
E21B 15/00 (2006.01)
E21B 15/02 (2006.01)
G01B 7/00 (2006.01)
G01G 19/00 (2006.01)

(87) **EP Publ.nr:** EP3850159

(86) **EP søkn.nr:** 19783159.7

(86) **EP innl.dag:** 2019.09.12

(87) **EP publ.dag:** 2021.07.21

(80) **EP meddelt :** 2022.12.28

(30) **Prioritet:** 2018.09.13, NL, 2021625

(86) **Int.inndag :** 2019.09.12

(86) **Int.søknadsnr :** PCT/NL2019/050592

(73) **Innehaver:**
GustoMSC B.V., Karel Doormanweg 353115 JD Schiedam,
NL-Nederland

(72) **Oppfinner:**
BADENBERG, Theodorus Wilhelmus Maria, c/o Karel
Doormanweg 353115 JD Schiedam, NL-Nederland
DE BRUIJN, René, c/o Karel Doormanweg 353115 JD
Schiedam, NL-Nederland

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

(54) **Benevnelse:**
CONTROLLING MOVEMENT OF A CANTILEVER
STRUCTURE OF AN OFFSHORE PLATFORM

(51) **Klasse :** *E04B 1/82 (2006.01)*
E04B 1/84 (2006.01)
E04B 1/86 (2006.01)
E04B 1/88 (2006.01)
E04B 1/99 (2006.01)
E04B 9/00 (2006.01)
G10K 11/162 (2006.01)
(87) **EP Publ.nr:** EP3455427
(86) **EP søkn.nr:** 17723379.8
(86) **EP innl.dag:** 2017.05.12
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2016.05.13, DE, 102016108945
(86) **Int.inndag :** 2017.05.12
(86) **Int.søknadsnr :** PCT/EP2017/061524
(73) **Innehaver:**
Liaver GmbH & Co. KG, Gewerbepark "Am Wald" 1798693
Ilmenau, DE-Tyskland
(72) **Oppfinner:**
HOPPE, Christian, Käferberg 499092 Erfurt, DE-Tyskland
TSCHIERSCHE, Ronald, Rabental 798714 Stützerbach, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SOUND ABSORBER ARRANGEMENT AND SOUND-DAMPED ROOM

(51) **Klasse :** *E04B 2/74 (2006.01)*
F16B 2/18 (2006.01)
F16B 7/14 (2006.01)
(87) **EP Publ.nr:** EP3762559
(86) **EP søkn.nr:** 19714793.7
(86) **EP innl.dag:** 2019.03.06
(87) **EP publ.dag:** 2021.01.13
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2018.03.08, BE, 201805141
(86) **Int.inndag :** 2019.03.06
(86) **Int.søknadsnr :** PCT/IB2019/051784
(73) **Innehaver:**
Juunoo NV, Blokkestraat 518550 Zwevegem, BE-Belgia
(72) **Oppfinner:**
VAN DE VOORDE, Chris, Oudenaardsesteenweg 2818500
Kortrijk, BE-Belgia
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
MODIFIABLE PROFILE SYSTEM

(51) **Klasse :** *E04D 15/04 (2006.01)*
B25B 23/04 (2006.01)
B25C 5/16 (2006.01)
E04D 3/362 (2006.01)
F16B 27/00 (2006.01)
(87) **EP Publ.nr:** EP3800306
(86) **EP søkn.nr:** 20209535.2
(86) **EP innl.dag:** 2012.10.31
(87) **EP publ.dag:** 2021.04.07
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2011.10.31, SE, 1151012
(73) **Innehaver:**
Lindab Profil AB, 269 82 Båstad, SE-Sverige
(72) **Oppfinner:**
Svanberg, Bjarne, Hansavägen 7151 38 Södertälje, SE-Sverige
Åsberg, Göran, c/o Unite Fasteners Technology AB
Thomas Jacobsson Stora Bergavägen 5, Hogstorp451 95
Uddevalla, SE-Sverige
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
MOUNTING OF ROOF CLIPS

(51) **Klasse :** *E21B 7/02 (2006.01)*
(87) **EP Publ.nr:** EP3789579
(86) **EP søkn.nr:** 19195649.9
(86) **EP innl.dag:** 2019.09.05
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.01.11
(73) **Innehaver:**
Sandvik Mining and Construction Oy, Pihtisulunkatu
933330 Tampere, FI-Finland
(72) **Oppfinner:**
JAAKKOLA, Veli-Pekka, Sandvik Mining and Construction
Oy PL 10033311 Tampere, FI-Finland
NURMINEN, Petri, Sandvik Mining and Construction Oy PL
10033311 Tampere, FI-Finland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
APPARATUS, METHOD AND SOFTWARE PRODUCT
FOR DRILLING SEQUENCE PLANNING

(51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 23/12 (2006.01)
(87) **EP Publ.nr:** EP3737821
(86) **EP søkn.nr:** 18911729.4
(86) **EP innl.dag:** 2018.03.27
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2023.01.04
(86) **Int.inndag :** 2018.03.27
(86) **Int.søknadsnr :** PCT/US2018/024619
(73) **Innehaver:**
Halliburton Energy Services Inc., 3000 N. Sam Houston
Parkway E.Houston, Texas 77032-3219, US-USA
(72) **Oppfinner:**
DEOLALIKAR, Neelesh V., 4314 Village Corner
Dr.Houston, TX 77059, US-USA
NANAYAKKARA, Ravi, 6207 Mighty Elm Ct.Kingwood, TX
77345, US-USA
HUANG, Rui, 5424 Darling St.Houston, TX 77007, US-USA
(74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
(54) **Benevnelse:**
DRIVEN ROTARY STEERING SYSTEM HAVING
VARIABLE-APERTURE VALVE ORIFICES

- (51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 23/00 (2006.01)
E21B 29/06 (2006.01)
- (87) **EP Publ.nr:** EP3814602
(86) **EP søkn.nr:** 19736461.5
(86) **EP innl.dag:** 2019.06.28
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2018.06.28, GB, 201810604
(86) **Int.inndag :** 2019.06.28
(86) **Int.søknadsnr :** PCT/GB2019/051835
(73) **Innehaver:**
Oiltoolsteq Ltd, 28 Albyn PlaceAberdeen Aberdeenshire
AB10 1YL, GB-Storbritannia
- (72) **Oppfinner:**
BROWN-KERR, William, Creagan Dearg 7 Golf Place
AboyneAberdeenshire AB34 5GA, GB-Storbritannia
WATSON, Andrew John, 308 North Deeside Road
CultsAberdeen, Aberdeenshire AB15 9SB, GB-
Storbritannia
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
WHIPSTOCK ASSEMBLY

- (51) **Klasse :** *E21B 17/046 (2006.01)*
E21B 4/02 (2006.01)
F16D 3/20 (2006.01)
- (87) **EP Publ.nr:** EP3169863
(86) **EP søkn.nr:** 15742499.5
(86) **EP innl.dag:** 2015.07.15
(87) **EP publ.dag:** 2017.05.24
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2014.07.16, US, 201462025322 P
2014.07.16, US, 201462025326 P
- (86) **Int.inndag :** 2015.07.15
(86) **Int.søknadsnr :** PCT/US2015/040513
(73) **Innehaver:**
National Oilwell Varco, L.P., 7909 Parkwood Circle
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**
MARCHAND, Nicholas Ryan, 1875 Towne Centre
Blvd.Edmonton, Alberta T6R 3J6, CA-Canada
KALANTARI, Masoud, 1114-82 St. SWEdmonton, Alberta
T6X 1E5, CA-Canada
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
UNIVERSAL DRIVESHAFT ASSEMBLY

- (51) **Klasse :** *E21B 17/08 (2006.01)*
E21B 33/038 (2006.01)
- (87) **EP Publ.nr:** EP3899192
(86) **EP søkn.nr:** 19828195.8
(86) **EP innl.dag:** 2019.12.19
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2018.12.19, GB, 201820760
(86) **Int.inndag :** 2019.12.19
(86) **Int.søknadsnr :** PCT/BR2019/050550
(73) **Innehaver:**
Subsea 7 Do Brasil Serviços Ltda., Rua Engenheiro Fábio
Goulart, 155 - Parte - Ilha da Conceição24050-090 Niterói -
RJ, BR-Brasil
- (72) **Oppfinner:**
DE LEMOS JÚNIOR, Luiz Carlos, Rua Pirineus, 123, Vila
da Penha20520-202 Rio de Janeiro - RJ, BR-Brasil
RAMIRO AMORIM, Andre, Rua Olympio Falconiere,
220/101, Recreio dos Bandeirantes22795-165 Rio de
Janeiro - RJ, BR-Brasil
QUEIROZ HEPNER, Gustavo, Rua Francisco da Costa,
31, Ap.102, Ilha do Governador21970-140 Rio de Janeiro -
RJ, BR-Brasil
NICOLETTI DE FRAGA, Frederico, Travessa Dom Bosco,
83/301, Icarai24220-390 Niterói - RJ, BR-Brasil
CARVALHO GOUVEIA, João Carlos, Avenida Julio
Furtado, 178/701, Grajaú20561-018 Rio de Janeiro - RJ,
BR-Brasil
PIMENTEL DA CRUZ, Ivan Carlos, Rua Ministro Otávio
Kelly, 499, Bl. 3, Ap. 1403, Icarai24220-300 Niterói - RJ,
BR-Brasil
BROUARD, Yann, 15 Rue Eugène Janneton78140 Vélizy,
FR-Frankrike
KARUNAKARAN, Daniel, Esterbakken 54056
TanangerNorge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
INSTALLING SUBSEA RISERS

- (51) **Klasse :** *E21B 19/02 (2006.01)*
F16B 45/02 (2006.01)
- (87) **EP Publ.nr:** EP3436655
(86) **EP søkn.nr:** 17706921.8
(86) **EP innl.dag:** 2017.02.07
(87) **EP publ.dag:** 2019.02.06
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2016.03.29, US, 201662314559 P
(86) **Int.inndag :** 2017.02.07
(86) **Int.søknadsnr :** PCT/US2017/016808
(73) **Innehaver:**
Forum US, Inc., 10344 Sam Houston Park Dr., Suite
300Houston, Texas 77064, US-USA
- (72) **Oppfinner:**
STOLDT, Frederik, Sophienallee 3720257 Hamburg, DE-
Tyskland
VIERKE, Andre, Wernigeroder Weg 722455 Hamburg, DE-
Tyskland
CHILDRESS, Lawrence E., II, c/o Forum US Inc. 920
Memorial City Way Suite 1000Houston, Texas 77024, US-
USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
LINK CONNECTOR

- (51) **Klasse :** *E21B 21/00 (2006.01)*
E21B 21/08 (2006.01)
E21B 34/06 (2006.01)
E21B 37/00 (2006.01)
E21B 44/00 (2006.01)
E21B 47/06 (2012.01)
- (87) **EP Publ.nr:** EP3215706
(86) **EP søkn.nr:** 15857950.8
(86) **EP innl.dag:** 2015.11.05
(87) **EP publ.dag:** 2017.09.13
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2014.11.06, US, 201414534782
(86) **Int.inndag :** 2015.11.05
(86) **Int.søknadsnr :** PCT/US2015/059161
(73) **Innehaver:**
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ
The Hague, NL-Nederland
- (72) **Oppfinner:**
POUND, Andrea, 2927 E. Elm Cir.Katy, Texas 77493, US-USA
GOTTUMUKKALA, Varma, 3506 Battle Creek Dr.Missouri
City, Texas 77459, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
METHODS AND SYSTEMS FOR FLUID REMOVAL FROM
A STRUCTURE

- (51) **Klasse :** *E21B 21/00 (2006.01)*
E21B 33/00 (2006.01)
E21B 34/00 (2006.01)
E21B 49/00 (2006.01)
F16K 15/00 (2006.01)
F16K 31/00 (2006.01)
- (87) **EP Publ.nr:** EP3596302
(86) **EP søkn.nr:** 18767696.0
(86) **EP innl.dag:** 2018.03.17
(87) **EP publ.dag:** 2020.01.22
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2017.03.17, US, 201762473252 P
(86) **Int.inndag :** 2018.03.17
(86) **Int.søknadsnr :** PCT/US2018/023043
(73) **Innehaver:**
FMC Technologies, Inc., 11740 Katy Fwy, Energy Tower
3Houston, TX 77079, US-USA
- (72) **Oppfinner:**
BOYD, Gareth, 15300 Cutten Road, Apt. 2321Houston, TX
77070, US-USA
BACA, Brian, J., 15903 Timber Valley DriveHouston, TX
77070, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
TESTABLE BACK PRESSURE VALVE AND PRESSURE
TESTING SYSTEM THEREFOR

- (51) **Klasse :** *E21B 21/06 (2006.01)*
- (87) **EP Publ.nr:** EP3049609
(86) **EP søkn.nr:** 14799563.3
(86) **EP innl.dag:** 2014.09.23
(87) **EP publ.dag:** 2016.08.03
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2013.09.24, US, 201361881648 P
2014.05.09, US, 201461991076 P
- (86) **Int.inndag :** 2014.09.23
(86) **Int.søknadsnr :** PCT/NO2014/050174
(73) **Innehaver:**
Grant Prideco, Inc., 7909 Parkwood Circle DriveHouston,
TX 77036, US-USA
- (72) **Oppfinner:**
KRISTOFFERSEN, Svenn, Engene 84BN-3012
DrammenNorge
SØRENSEN, Jan Helge, Skytterveien 22N-1392
VettnesNorge
HERTZENBERG, Tormod, Cæsarbakken 21N-3475
SætreNorge
KLEMETSEN, Thomas, Furuveien 10N-3408 TranbyNorge
ARORA, Deepak, Tvetenveien 237N-0675 OsloNorge
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR OPTIMALLY ROUTING
CHEMICALS IN A PLANT

- (51) **Klasse :** *E21B 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP3837419
(86) **EP søkn.nr:** 19759243.9
(86) **EP innl.dag:** 2019.08.13
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2018.08.13, US, 201862718061 P
- (86) **Int.inndag :** 2019.08.13
(86) **Int.søknadsnr :** PCT/US2019/046272
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran
31311, SA-Saudi Arabia
Wireless Instrumentation Systems AS, Nedre Ila 397018
TrondheimNorge
- (72) **Oppfinner:**
ARSALAN, Muhammad, P.O. Box 8459Dhahran 31311,
SA-Saudi Arabia
FELLINGHAUG, Jarl Andre, Nedre Ila 397018
TrondheimNorge
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
THRU-TUBING OPERATIONS

(51) **Klasse :** *E21B 29/00 (2006.01)*
 (87) **EP Publ.nr:** EP3374593
 (86) **EP søkn.nr:** 16852322.3
 (86) **EP innl.dag:** 2016.09.21
 (87) **EP publ.dag:** 2018.09.19
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2015.09.30, US, 201562234703 P
 2016.02.08, US, 201615017918
 (86) **Int.inndag :** 2016.09.21
 (86) **Int.søknadsnr :** PCT/US2016/052728
 (73) **Innehaver:**
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG
 The Hague, NL-Nederland
 (72) **Oppfinner:**
 XIA, Sike, 5210 Kendall Ridge LaneSugar Land, Texas
 77479, US-USA
 DODGE, Jeffrey N., 4923 Maple Brook LaneKingwood,
 Texas 77345, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 MILLING WELLBORE CASING

(51) **Klasse :** *E21B 29/12 (2006.01)*
E21B 17/08 (2006.01)
E21B 33/038 (2006.01)
E21B 33/064 (2006.01)
 (87) **EP Publ.nr:** EP3799610
 (86) **EP søkn.nr:** 19712137.9
 (86) **EP innl.dag:** 2019.02.14
 (87) **EP publ.dag:** 2021.04.07
 (80) **EP meddelt :** 2023.01.11
 (30) **Prioritet:** 2018.02.14, DK, PA201800076
 2018.05.07, DK, PA201800202
 (86) **Int.inndag :** 2019.02.14
 (86) **Int.søknadsnr :** PCT/DK2019/050050
 (73) **Innehaver:**
 Noble Drilling A/S, Lyngby Hovedgade 852800 Kgs.
 Lyngby, DK-Danmark
 (72) **Oppfinner:**
 MCCOLL, Allan, 8, Bocclair Road BearsdenGlasgow G61,
 GB-Storbritannia
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 EMERGENCY DISCONNECT SYSTEM

(51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 17/08 (2006.01)
E21B 33/038 (2006.01)
E21B 33/08 (2006.01)
 (87) **EP Publ.nr:** EP3283723
 (86) **EP søkn.nr:** 15889342.0
 (86) **EP innl.dag:** 2015.04.14
 (87) **EP publ.dag:** 2018.02.21
 (80) **EP meddelt :** 2023.01.04
 (86) **Int.inndag :** 2015.04.14
 (86) **Int.søknadsnr :** PCT/US2015/025651
 (73) **Innehaver:**
 Oceaneering International Inc., 11911 FM 529Houston, TX
 77041, US-USA
 (72) **Oppfinner:**
 BLANCHARD, Chad, 10214 Camden CircleMagnolia,
 Texas 77354, US-USA
 VELA, Daniel, 22903 Cinder CreekTomball, Texas 77375,
 US-USA
 PFIESTER, Stephen, 20303 Vaulted Chestnut
 LaneCypress, Texas77433, US-USA
 MARINO, Nicole, 11839 Cedar Pass DriveHouston, Texas
 77077, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 INSIDE RISER TREE CONTROLS ADAPTER AND
 METHOD OF USE

(51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 47/00 (2012.01)
H04B 7/185 (2006.01)
 (87) **EP Publ.nr:** EP3483387
 (86) **EP søkn.nr:** 18176055.4
 (86) **EP innl.dag:** 2018.06.05
 (87) **EP publ.dag:** 2019.05.15
 (80) **EP meddelt :** 2022.11.23
 (30) **Prioritet:** 2017.11.10, US, 201715809742
 (73) **Innehaver:**
 Sensia Netherlands B.V., Parkstraat 832514 JG The
 Hague, NL-Nederland
 (72) **Oppfinner:**
 WEATHERHEAD, Norman Andrew, 341 Edgewater
 CrescentKitchener, Ontario N2A 4M3, CA-Canada
 GRAY, Edward Anthony, 8545 Westfield Park
 DriveOlmsted Township, OH 44138, US-USA
 REX, Brian Allen, 304 Seiberling DrNorthfield, OH 44067,
 US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEMS AND METHODS FOR TRANSFERRING DATA
 FROM REMOTE SITES

- (51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 33/04 (2006.01)
E21B 33/068 (2006.01)
- (87) **EP Publ.nr:** EP3615764
(86) **EP søkn.nr:** 18791841.2
(86) **EP innl.dag:** 2018.04.19
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2017.04.24, US, 201715495968
(86) **Int.inndag :** 2018.04.19
(86) **Int.søknadsnr :** PCT/US2018/028213
(73) **Innehaver:**
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**
LIM, Haw Keat, BLK 492 Admiralty Link 15-183Singapore 750492, SG-Singapore
LAI, Choon Keat, No. 2 Gul CircleSingapore 629560, SG-Singapore
HUANG, Xianyi, 23500 Colonial ParkwayKaty, Texas 77493-3592, US-USA
HEE, Boon Hao, No. 2 Gul CircleSingapore 629560, SG-Singapore
TAN, Su Tuan, No. 2 Gul CircleSingapore 629560, SG-Singapore
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
HANGER LANDING PIN INDICATOR

- (51) **Klasse :** *E21B 43/00 (2006.01)*
E21B 41/00 (2006.01)
- (87) **EP Publ.nr:** EP3625431
(86) **EP søkn.nr:** 18725814.0
(86) **EP innl.dag:** 2018.05.16
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2017.05.16, US, 201762506844 P
(86) **Int.inndag :** 2018.05.16
(86) **Int.søknadsnr :** PCT/EP2018/062714
(73) **Innehaver:**
BP Corporation North America Inc., 501 Westlake Park BoulevardHouston, TX 77079, US-USA
BP Exploration Operating Company Limited, Chertsey RoadSunbury on Thames, Middlesex TW16 7BP, GB-Storbritannia
- (72) **Oppfinner:**
DUMENIL, Jean-Charles, BP Exploration Operating Company Limited Chertsey RoadSunbury on Thames Middlesex TW16 7BP, GB-Storbritannia
HEDDLE, Richard, BP Exploration Operating Company Limited Chertsey RoadSunbury on Thames Middlesex TW16 7BP, GB-Storbritannia
WANG, Shaojun, BP America Production Company 1209 Orange StreetWilmington, Delaware 19801, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TOOLS FOR SELECTING AND SEQUENCING OPERATING PARAMETER CHANGES TO CONTROL A HYDROCARBON PRODUCTION SYSTEM

- (51) **Klasse :** *E21B 47/002 (2012.01)*
E21B 47/017 (2012.01)
- (87) **EP Publ.nr:** EP3143253
(86) **EP søkn.nr:** 15793502.4
(86) **EP innl.dag:** 2015.05.12
(87) **EP publ.dag:** 2017.03.22
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2014.05.12, AU, 2014901783
(86) **Int.inndag :** 2015.05.12
(86) **Int.søknadsnr :** PCT/AU2015/000276
(73) **Innehaver:**
Parker, Dale, 48 Hercules StreetRockingham, Western Australia 6168, AU-Australia
- (72) **Oppfinner:**
Parker, Dale, 48 Hercules StreetRockingham, Western Australia 6168, AU-Australia
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
DOWNHOLE TOOL

- (51) **Klasse :** *E21B 47/09 (2012.01)*
E21B 41/00 (2006.01)
E21B 44/00 (2006.01)
E21B 47/024 (2006.01)
- (87) **EP Publ.nr:** EP3559411
(86) **EP søkn.nr:** 17885379.2
(86) **EP innl.dag:** 2017.12.21
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2016.12.22, US, 201615388674
(86) **Int.inndag :** 2017.12.21
(86) **Int.søknadsnr :** PCT/US2017/067776
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
ESTES, Robert A., 17021 Aldine WestfieldHouston, TX 77073, US-USA
RIGGS, Randell R., 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
EXTENDING THE RANGE OF A MEMS GYROSCOPE USING ECCENTRIC ACCELEROMETERS

- (51) **Klasse :** *E21B 47/107 (2012.01)*
E21B 47/117 (2012.01)
- (87) **EP Publ.nr:** EP3458679
(86) **EP søkn.nr:** 17828582.1
(86) **EP innl.dag:** 2017.07.14
(87) **EP publ.dag:** 2019.03.27
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2016.07.14, US, 201662362120 P
(86) **Int.inndag :** 2017.07.14
(86) **Int.søknadsnr :** PCT/US2017/042250
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**
SESHADRI, Muralidhar, 6002 Mangrove Falls Ct.Sugar
Land, TX 77479, US-USA
FREUND, Jonathan Ben, 1260 E 2200 North
RoadMansfield, IL 61854, US-USA
LU, Yinghui, 1 Waterway Ave., 2423The Woodlands, TX
77380, US-USA
JAGANNATHAN, Srinivasan, 5614 Island Breeze
Dr.Houston, TX 77041, US-USA
- (74) **Fullmektig:**
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**
ESTIMATION OF FLOW RATES USING ACOUSTICS IN A
SUBTERRANEAN BOREHOLE AND/OR FORMATION

- (51) **Klasse :** *F01K 13/00 (2006.01)*
F01K 25/08 (2006.01)
- (87) **EP Publ.nr:** EP3947922
(86) **EP søkn.nr:** 20705261.4
(86) **EP innl.dag:** 2020.02.11
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2019.05.07, BE, 201905300
2019.04.05, US, 201962829738 P
- (86) **Int.inndag :** 2020.02.11
(86) **Int.søknadsnr :** PCT/IB2020/051081
(73) **Innehaver:**
Atlas Copco Airpower, Naamloze Vennootschap,
Boomsesteenweg 9572610 Wilrijk, BE-Belgia
- (72) **Oppfinner:**
ÖHMAN, Henrik, c/o ATLAS COPCO AIRPOWER,
Naamloze Vennootschap Boomsesteenweg 9572610
Wilrijk, BE-Belgia
GOETHALS, Anton Jan, c/o ATLAS COPCO AIRPOWER,
Naamloze Vennootschap Boomsesteenweg 9572610
Wilrijk, BE-Belgia
- (74) **Fullmektig:**
Jesper Levin A/S, Postboks 40, 2900 HELLERUP,
Danmark
- (54) **Benevnelse:**
POWER GENERATION SYSTEM AND METHOD TO
GENERATE POWER BY OPERATION OF SUCH POWER
GENERATION SYSTEM

- (51) **Klasse :** *F03D 17/00 (2016.01)*
F03D 80/30 (2016.01)
F03D 80/40 (2016.01)
G01R 27/08 (2006.01)
- (87) **EP Publ.nr:** EP3919740
(86) **EP søkn.nr:** 20178328.9
(86) **EP innl.dag:** 2020.06.04
(87) **EP publ.dag:** 2021.12.08
(80) **EP meddelt :** 2023.01.11
(73) **Innehaver:**
Nordex Energy SE & Co. KG, Langenhorner Chaussee
60022419 Hamburg, DE-Tyskland
- (72) **Oppfinner:**
Previtali, Francesco, 22525 Hamburg, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF MONITORING AND CONTROLLING A
CONDITION OF A WIND TURBINE ROTOR BLADE,
WIND TURBINE AND COMPUTER READABLE
STORAGE MEDIUM

- (51) **Klasse :** *F04D 1/00 (2006.01)*
F04D 29/08 (2006.01)
F04D 29/42 (2006.01)
F04D 29/62 (2006.01)
- (87) **EP Publ.nr:** EP3425203
(86) **EP søkn.nr:** 18174411.1
(86) **EP innl.dag:** 2018.05.25
(87) **EP publ.dag:** 2019.01.09
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2017.07.04, EP, 17179462
(73) **Innehaver:**
Sulzer Management AG, Neuwiesenstrasse 158401
Winterthur, CH-Sveits
- (72) **Oppfinner:**
Welschinger, Thomas, Ländlestrasse 2/278315 Radolfzell,
DE-Tyskland
Ugale, Nitin, Obere Breiten 188413 Neftenbach, CH-Sveits
Johné, Torsten, Islikeitstrasse 228355 Aadorf, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PUMP CASING FOR A CENTRIFUGAL PUMP AND
CENTRIFUGAL PUMP

- (51) **Klasse :** *F15B 15/18 (2006.01)*
- (87) **EP Publ.nr:** EP3612736
(86) **EP søkn.nr:** 18717311.7
(86) **EP innl.dag:** 2018.04.06
(87) **EP publ.dag:** 2020.02.26
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2017.04.19, DE, 102017206596
(86) **Int.inndag :** 2018.04.06
(86) **Int.søknadsnr :** PCT/EP2018/058888
(73) **Innehaver:**
Robert Bosch GmbH, Postfach 30 02 2070442 Stuttgart,
DE-Tyskland
- (72) **Oppfinner:**
ORTH, Alexandre, Fruehlingstrasse 16C97297
Waldbuettelbrunn, DE-Tyskland
HENDRIX, Gottfried, Gartenstrasse 3597737 Gemuenden,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ELECTROHYDRAULIC SYSTEM FOR UNDER WATER
USE, WITH AN ELECTROHYDRAULIC ACTUATOR

(51) **Klasse :** *F16H 25/20 (2006.01)*
F16H 25/24 (2006.01)
 (87) **EP Publ.nr:** EP4060206
 (86) **EP søkn.nr:** 22154232.7
 (86) **EP innl.dag:** 2022.01.31
 (87) **EP publ.dag:** 2022.09.21
 (80) **EP meddelt :** 2023.03.08
 (30) **Prioritet:** 2021.03.17, FR, 2102650
 (73) **Innehaver:**
 REEL, 69 rue de la Chauv69450 Saint-Cyr au Mont d'Or,
 FR-Frankrike
 (72) **Oppfinner:**
 ECOCHARD, Michel, 69970 CHAPONNAY, FR-Frankrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR MECHANICAL LOCKING OF A LINEAR
 MOVEMENT BETWEEN TWO STRUCTURES

(51) **Klasse :** *F16L 1/20 (2006.01)*
F16L 3/233 (2006.01)
F16B 2/08 (2006.01)
F16B 7/04 (2006.01)
 (87) **EP Publ.nr:** EP3674590
 (86) **EP søkn.nr:** 19213990.5
 (86) **EP innl.dag:** 2019.12.05
 (87) **EP publ.dag:** 2020.07.01
 (80) **EP meddelt :** 2023.02.01
 (30) **Prioritet:** 2018.12.21, FR, 1873856
 (73) **Innehaver:**
 Financiere de Beaumont- FDB, 14 Rue Marie Curie26100
 Romans, FR-Frankrike
 (72) **Oppfinner:**
 COURBIS, Hervé Guy Claude, 1240 Route de
 Romans26600 Beaumont-Montoux, FR-Frankrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR SECURING A MEMBER TO A PIPE,
 SYSTEM FOR SECURING, INSTALLATION AND
 METHOD FOR IMPLEMENTING SAME

(51) **Klasse :** *F16L 5/04 (2006.01)*
B63B 19/26 (2006.01)
F16J 15/02 (2006.01)
F16L 5/08 (2006.01)
 (87) **EP Publ.nr:** EP3676524
 (86) **EP søkn.nr:** 18796493.7
 (86) **EP innl.dag:** 2018.09.26
 (87) **EP publ.dag:** 2020.07.08
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2017.09.26, IT, 201700107809
 2018.07.27, IT, 201800007599
 (86) **Int.inndag :** 2018.09.26
 (86) **Int.søknadsnr :** PCT/IB2018/057433
 (73) **Innehaver:**
 Lombardi, Luciano, Via Tirolo nr 1919020 Bolano (SP), IT-
 Italia
 Spita, Barbara, Via Capetta nr 319037 Santo Stefano di
 Magra (SP), IT-Italia
 (72) **Oppfinner:**
 LOMBARDI, Luciano, Via Tirolo nr 1919020 Bolano (SP),
 IT-Italia
 (74) **Fullmektig:**
 Valet Patent Services Limited, Landsberger Str. 302, 80687
 MÜNCHEN, Tyskland
 (54) **Benevnelse:**
 A SAFETY DEVICE FOR PASSAGE OF PIPES ON
 BOATS

(51) **Klasse :** *F16L 13/02 (2006.01)*
F16L 58/08 (2006.01)
F16L 58/10 (2006.01)
F16L 58/18 (2006.01)
 (87) **EP Publ.nr:** EP3935301
 (86) **EP søkn.nr:** 20724022.7
 (86) **EP innl.dag:** 2020.04.29
 (87) **EP publ.dag:** 2022.01.12
 (80) **EP meddelt :** 2022.12.07
 (30) **Prioritet:** 2019.04.29, DE, 102019206093
 (86) **Int.inndag :** 2020.04.29
 (86) **Int.søknadsnr :** PCT/EP2020/061935
 (73) **Innehaver:**
 SMS Group GmbH, Eduard-Schloemann-Str. 440237
 Düsseldorf, DE-Tyskland
 (72) **Oppfinner:**
 VOCHSEN, Jochen, Burgunder Str. 5841812 Erkelenz, DE-
 Tyskland
 STARK, Michael, Hans-Wagenitz-Strasse 1688677
 Markdorf, DE-Tyskland
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 METAL PIPE FOR CONVEYING OIL AND GAS,
 COMPRISING A METAL COATING IN A TRANSITION
 REGION

(51) **Klasse :** *F16L 21/04 (2006.01)*
B23H 1/02 (2006.01)
B23H 9/14 (2006.01)
F16L 21/08 (2006.01)
 (87) **EP Publ.nr:** EP3892905
 (86) **EP søkn.nr:** 21177146.4
 (86) **EP innl.dag:** 2018.11.09
 (87) **EP publ.dag:** 2021.10.13
 (80) **EP meddelt :** 2023.01.04
 (30) **Prioritet:** 2017.11.16, NL, 2019920
 (73) **Innehaver:**
 Georg Fischer WAGA N.V., Lange Veenteweg 198161 PA
 Epe, NL-Nederland
 (72) **Oppfinner:**
 Hulsebos, Michel Paul, 7451 MN Holten, NL-Nederland
 van der Molen, Arjen Cornelis, 8181 PN Heerde, NL-
 Nederland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 COUPLING DEVICE

- (51) **Klasse :** *F16L 27/08 (2006.01)*
B67D 9/00 (2010.01)
F16L 39/04 (2006.01)
F16L 59/075 (2006.01)
- (87) **EP Publ.nr:** EP3734133
- (86) **EP søkn.nr:** 18894254.4
- (86) **EP innl.dag:** 2018.12.26
- (87) **EP publ.dag:** 2020.11.04
- (80) **EP meddelt :** 2022.11.02
- (30) **Prioritet:** 2017.12.28, JP, 2017254140
- (86) **Int.inndag :** 2018.12.26
- (86) **Int.søknadsnr :** PCT/JP2018/047907
- (73) **Innehaver:**
Kawasaki Jukogyo Kabushiki Kaisha, 1-1 Higashikawasaki-cho 3-chome Chuo-ku Kobe-shi Hyogo 650-8670, JP-Japan
TB Global Technologies Ltd., 2-1, Kyobashi 2-chome, Chuo-ku Tokyo, JP-Japan
T.EN Loading Systems S.A.S., Route des Clérimois 89100 Sens, FR-Frankrike
- (72) **Oppfinner:**
UMEMURA, Tomoaki, c/o Kawasaki Jukogyo Kabushiki Kaisha 1-1, Higashikawasaki-cho 3 chome, Chio-ku Kobe-shi Hyogo 650-8670, JP-Japan
KAWAI, Tsutomu, c/o Tokyo Bokei Engineering Ltd. 5-1, Jooka 2 chome Nagaoka-shi Niigata 940-0021, JP-Japan
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
FLUID LOADING JOINT

- (51) **Klasse :** *F17C 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3645933
- (86) **EP søkn.nr:** 18738209.8
- (86) **EP innl.dag:** 2018.06.21
- (87) **EP publ.dag:** 2020.05.06
- (80) **EP meddelt :** 2022.11.09
- (30) **Prioritet:** 2017.06.28, KR, 20170081929
- (86) **Int.inndag :** 2018.06.21
- (86) **Int.søknadsnr :** PCT/EP2018/066544
- (73) **Innehaver:**
Gaztransport et Technigaz, 1 Route de Versailles 78470 Saint-Rémy-lès-Chevreuse, FR-Frankrike
- (72) **Oppfinner:**
BOYEAU, Marc, GAZTRANSPORT ET TECHNIGAZ 1 route de Versailles 78470 Saint Remy les Chevreuse, FR-Frankrike
DUCLOY, Edouard, GAZTRANSPORT ET TECHNIGAZ 1 route de Versailles 78470 Saint Remy les Chevreuse, FR-Frankrike
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
FLUIDTIGHT MEMBRANE AND METHOD FOR ASSEMBLING A FLUIDTIGHT MEMBRANE

- (51) **Klasse :** *F17C 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3892910
- (86) **EP søkn.nr:** 21163460.5
- (86) **EP innl.dag:** 2021.03.18
- (87) **EP publ.dag:** 2021.10.13
- (80) **EP meddelt :** 2022.12.28
- (30) **Prioritet:** 2020.04.10, FR, 2003618
- (73) **Innehaver:**
L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude, 75 quai d'Orsay 75007 Paris, FR-Frankrike
- (72) **Oppfinner:**
WERLEN, Etienne, c/o AIR LIQUIDE ADVANCED TECHNOLOGIES 1 chemin de la Porte des Loges 78350 LES LOGES-EN-JOSAS, FR-Frankrike
DEVILLIERS, Clemence, c/o AIR LIQUIDE ADVANCED TECHNOLOGIES 2 rue de Clemenciere BP 1538360 SASSENAGE, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
DEVICE FOR FILLING PRESSURISED GAS TANKS

- (51) **Klasse :** *F21K 9/232 (2016.01)*
F21V 29/70 (2015.01)
F21Y 115/10 (2016.01)
- (87) **EP Publ.nr:** EP3874196
- (86) **EP søkn.nr:** 19787278.1
- (86) **EP innl.dag:** 2019.10.21
- (87) **EP publ.dag:** 2021.09.08
- (80) **EP meddelt :** 2022.12.28
- (30) **Prioritet:** 2018.10.29, EP, 18203060
- (86) **Int.inndag :** 2019.10.21
- (86) **Int.søknadsnr :** PCT/EP2019/078518
- (73) **Innehaver:**
Signify Holding B.V., High Tech Campus 485656 AE Eindhoven, NL-Nederland
- (72) **Oppfinner:**
HIKMET, Rifat, Ata, Mustafa, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
VAN BOMMEL, Ties, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
LED FILAMENT ARRANGEMENT WITH HEAT SINK STRUCTURE

(51) **Klasse :** *F21K 9/238 (2016.01)*
F21K 9/232 (2016.01)
(87) **EP Publ.nr:** EP4025826
(86) **EP søkn.nr:** 20764390.9
(86) **EP innl.dag:** 2020.09.02
(87) **EP publ.dag:** 2022.07.13
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2019.09.06, EP, 19195817
2019.09.06, EP, 19195974
(86) **Int.inndag :** 2020.09.02
(86) **Int.søknadsnr :** PCT/EP2020/074466
(73) **Innehaver:**
Signify Holding B.V., High Tech Campus 485656 AE
Eindhoven, NL-Nederland
(72) **Oppfinner:**
WOUTERS, Vincent, Arnoud, c/o High Tech Campus
75656 AE Eindhoven, NL-Nederland
HONTELE, Bertrand, Johan, Edward, c/o High Tech
Campus 75656 AE Eindhoven, NL-Nederland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
A LED FILAMENT LAMP

(51) **Klasse :** *F23D 11/10 (2006.01)*
F23D 11/12 (2006.01)
F23D 11/38 (2006.01)
(87) **EP Publ.nr:** EP3797247
(86) **EP søkn.nr:** 18726777.8
(86) **EP innl.dag:** 2018.05.21
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2022.12.21
(86) **Int.inndag :** 2018.05.21
(86) **Int.søknadsnr :** PCT/EP2018/063255
(73) **Innehaver:**
Wärtsilä Moss AS, Værftsgata 131511 MossNorge
(72) **Oppfinner:**
LINDLØV, Odd Ivar, c/o Wärtsilä Moss AS Værftsgata
9A1511 MossNorge
HATTEVIG, Ralph Gunnar, c/o Wärtsilä Moss AS
Værftsgata 9A1511 MossNorge
LUNDBERG, Joachim, Kjølnes Ring 563918
PorsgrunnNorge
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(54) **Benevnelse:**
A BURNER NOZZLE

(51) **Klasse :** *F24B 1/20 (2006.01)*
F24B 1/22 (2006.01)
F24B 5/06 (2006.01)
F24C 15/32 (2006.01)
(87) **EP Publ.nr:** EP3397896
(86) **EP søkn.nr:** 16828964.3
(86) **EP innl.dag:** 2016.12.23
(87) **EP publ.dag:** 2018.11.07
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2015.12.31, GB, 201523175
(86) **Int.inndag :** 2016.12.23
(86) **Int.søknadsnr :** PCT/GB2016/054062
(73) **Innehaver:**
Ooni Limited, Unit 5 Bishopsgate Business ParkBroom
West Lothian EH52 5LH, GB-Storbritannia
(72) **Oppfinner:**
TAPANINAHU, Matti Kristian, 8 Forkneuk RoadUphall,
West Lothian EH52 6BL, GB-Storbritannia
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
COOKING APPARATUS

(51) **Klasse :** *F24F 3/14 (2006.01)*
(87) **EP Publ.nr:** EP3060856
(86) **EP søkn.nr:** 14856159.0
(86) **EP innl.dag:** 2014.10.24
(87) **EP publ.dag:** 2016.08.31
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2013.10.25, US, 201361895809 P
2014.06.20, US, 201462015155 P
(86) **Int.inndag :** 2014.10.24
(86) **Int.søknadsnr :** PCT/US2014/062262
(73) **Innehaver:**
AIL Research Inc., 50 Washington RoadPrinceton Junction,
NJ 08550, US-USA
(72) **Oppfinner:**
LOWENSTEIN, Andrew, 50 Washington RoadPrinceton
Junction, NJ 08550, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHODS FOR ENHANCING THE DEHUMIDIFICATION
OF HEAT PUMPS

(51) **Klasse :** *F24F 12/00 (2006.01)*
F24D 11/02 (2006.01)
(87) **EP Publ.nr:** EP3425300
(86) **EP søkn.nr:** 18000574.6
(86) **EP innl.dag:** 2018.07.04
(87) **EP publ.dag:** 2019.01.09
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2017.07.07, DE, 102017006460
(73) **Innehaver:**
ZLT Lüftungs- und Brandschutztechnik GmbH,
Wilhermsdorfer Strasse 2809387 Jahnsdorf / Erzgeb., DE-
Tyskland
(72) **Oppfinner:**
Rieck, Markus, Birkenstraße 196117 Memmelsdorf, DE-
Tyskland
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
METHOD FOR AIR-CONDITIONING A BUILDING AND A
BUILDING WITH DEVICE FOR EXECUTING THE
METHOD

(51) **Klasse :** *F41G 3/02 (2006.01)*
F41G 3/16 (2006.01)
F41G 3/22 (2006.01)
G01S 5/16 (2006.01)
G06K 9/00 (2022.01)
G06T 7/33 (2017.01)
(87) **EP Publ.nr:** EP3712551
(86) **EP søkn.nr:** 20158972.8
(86) **EP innl.dag:** 2020.02.24
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2019.03.21, FR, 1902836
(73) **Innehaver:**
NEXTER Systems, 13 Route de la Minière78034 Versailles
Cedex, FR-Frankrike
(72) **Oppfinner:**
BRUNEAU, Philippe, C/O Nexter Systems - Service
Brevets 7 Route de Guerry - CS9032818023 Bourges, FR-
Frankrike
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
METHOD FOR TARGETING AND ACQUIRING A TARGET
FOR A PLATFORM, NACELLE AND DEVICE ENABLING
THE IMPLEMENTATION OF SAID METHOD

(51) **Klasse :** *F42B 5/30 (2006.01)*
(87) **EP Publ.nr:** EP3392602
(86) **EP søkn.nr:** 18168320.2
(86) **EP innl.dag:** 2018.04.19
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.04.19, US, 201762487086 P
(73) **Innehaver:**
PCP TACTICAL, LLC, 3001 Ocean Drive, Suite 304-BVero
Beach, FL 32963, US-USA
(72) **Oppfinner:**
PADGETT, Charles, c/o PCP Tactical, LLC 3895 39th
SquareVero Beach, FL 32960, US-USA
PADGETT, Lanse, c/o PCP Tactical, LLC 3895 39th
SquareVero Beach, FL 32960, US-USA
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
A POLYMER-BASED CARTRIDGE CASE HAVING A
NECK WITH INCREASED THICKNESS

(51) **Klasse :** *G01D 5/24 (2006.01)*
A01M 1/02 (2006.01)
A01M 31/00 (2006.01)
(87) **EP Publ.nr:** EP3739299
(86) **EP søkn.nr:** 20183799.4
(86) **EP innl.dag:** 2017.06.02
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2016.06.03, GB, 201609756
(73) **Innehaver:**
Brandenburg (UK) Limited, 29 Navigation Drive Hurst
Business Park Brierley HillWest Midlands DY5 1UT, GB-
Storbritannia
(72) **Oppfinner:**
Kaye, Mathew Varghese, Brandenburg (UK) Limited c/o 29
Navigation Drive Hurst Business ParkBRIERLEY HILL,
West Midlands DY5 1UT, GB-Storbritannia
Jacques, Mark, Brandenburg (UK) Limited 14
Gainsborough PlaceDudley, West Midlands DY1 2TW, GB-
Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
SENSING OF OBJECTS

(51) **Klasse :** *G01J 1/42 (2006.01)*
(87) **EP Publ.nr:** EP3124925
(86) **EP søkn.nr:** 16181769.7
(86) **EP innl.dag:** 2016.07.28
(87) **EP publ.dag:** 2017.02.01
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2015.07.28, US, 201562198039 P
(73) **Innehaver:**
Carrier Corporation, 17900 Beeline HighwayJupiter, FL
33458, US-USA
(72) **Oppfinner:**
DARDONA, Sameh, 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
PIECH, Marcin, 411 Silver Lane, MS 129-22East Hartford,
CT Connecticut 06108, US-USA
SCHMIDT, Wayde R., 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
VINCITORE, Antonio M., 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
MANTESE, Joseph V., 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
WILLIGAN, Rhonda R., 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
HARRIS, Peter R., 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
SANTANA, Jose L., 411 Silver Lane, MS 129-22East
Hartford, CT Connecticut 06108, US-USA
(74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
(54) **Benevnelse:**
RADIATION SENSORS

(51) **Klasse :** *G01N 1/32 (2006.01)*
C30B 13/28 (2006.01)
C30B 29/06 (2006.01)
G01N 33/2045 (2019.01)

(87) **EP Publ.nr:** EP4018019
(86) **EP søkn.nr:** 20743691.6
(86) **EP innl.dag:** 2020.07.21
(87) **EP publ.dag:** 2022.06.29
(80) **EP meddelt :** 2022.12.21
(86) **Int.inndag :** 2020.07.21
(86) **Int.søknadsnr :** PCT/EP2020/070562
(73) **Innehaver:**
Wacker Chemie AG, Hanns-Seidel-Platz 481737 München, DE-Tyskland

(72) **Oppfinner:**
ASCHL, Waltraud, 84387 Julbach, DE-Tyskland
KAUTNICK, Theresa, 84489 Burghausen, DE-Tyskland
STADLMAYR, Manuel, 84478 Waldkraiburg, DE-Tyskland
STEINKRESS, Peter, 5280 Braunau, AT-Østerrike

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

(54) **Benevnelse:**
METHOD FOR DETERMINING TRACE METALS IN SILICON

(51) **Klasse :** *G01N 29/032 (2006.01)*
G01N 29/22 (2006.01)
G01N 29/24 (2006.01)

(87) **EP Publ.nr:** EP3867636
(86) **EP søkn.nr:** 19802076.0
(86) **EP innl.dag:** 2019.10.10
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2018.10.18, DE, 102018125923
(86) **Int.inndag :** 2019.10.10
(86) **Int.søknadsnr :** PCT/EP2019/077533
(73) **Innehaver:**
Rosen Swiss AG, Obere Spichermatt 146370 Stans, CH-Sveits

(72) **Oppfinner:**
BAUERNSCHMITT, Rüdiger, Fliederweg 576351 Linkenheim-Hochstetten, DE-Tyskland
BLACK, Michael, Melchersstraße 2048149 Münster, DE-Tyskland
RODRIGUEZ, Natalia, Deurningerstraat 4147522 CR Enschede, NL-Nederland
SCHLESIGER, Ralf, Arnheimweg 1448161 Münster, DE-Tyskland
REETMEYER, Burkhard, Erikastraße 949828 Neuenhaus, 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 NON-INVASIVE DETERMINATION OF MULTI-PHASE CURRENT PROPERTIES

(51) **Klasse :** *G01R 31/52 (2020.01)*
G01R 31/392 (2019.01)
G01R 31/396 (2019.01)
H01M 10/48 (2006.01)

(87) **EP Publ.nr:** EP3961235
(86) **EP søkn.nr:** 21800970.2
(86) **EP innl.dag:** 2021.03.17
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2020.06.30, CN, 202010616755
(86) **Int.inndag :** 2021.03.17
(86) **Int.søknadsnr :** PCT/CN2021/081241
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City Fujian 352100, CN-Kina

(72) **Oppfinner:**
HAO, Yucang, NingDe, Fujian 352100, CN-Kina
CHEN, Xiaobo, NingDe, Fujian 352100, CN-Kina
LI, Ting, NingDe, Fujian 352100, CN-Kina

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

(54) **Benevnelse:**
METHOD, APPARATUS, DEVICE AND MEDIUM FOR DETECTING INTERNAL SHORT-CIRCUIT FAULT OF BATTERY CELL

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

(87) **EP Publ.nr:** EP3543747
(86) **EP søkn.nr:** 19161905.5
(86) **EP innl.dag:** 2009.01.12
(87) **EP publ.dag:** 2019.09.25
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2008.01.18, US, 951608
(73) **Innehaver:**
Geospace Technologies Corporation, 7007 Pinemont Drive Houston, TX 77040, US-USA

(72) **Oppfinner:**
MAAS, Steven, c/o Geospace Technologies Corporation 7007 Pinemont Drive Houston, Texas 77040, US-USA

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

(54) **Benevnelse:**
SENSOR CABLE AND MULTIPLEXED TELEMETRY SYSTEM FOR SEISMIC CABLES HAVING REDUNDANT/REVERSIBLE OPTICAL CONNECTIONS

(51) **Klasse :** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)
G01V 1/50 (2006.01)

(87) **EP Publ.nr:** EP3722839
(86) **EP søkn.nr:** 20168296.0
(86) **EP innl.dag:** 2020.04.06
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2019.04.08, US, 201962830988 P
(73) **Innehaver:**
Chevron U.S.A. Inc., 6001 Bollinger Canyon Road San Ramon, California 94583-0806, US-USA

(72) **Oppfinner:**
HORNE, Stephen, Allan, c/o Chevron Corporation 6001 Bollinger Canyon Road San Ramon, California 94583, US-USA

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

(54) **Benevnelse:**
DETERMINING A VERTICALLY TRANSVERSE ISOTROPY (VTI) ANISOTROPY ALONG A HORIZONTAL SECTION OF A WELLBORE DRILLED INTO A FORMATION

- (51) **Klasse :** *G01V 1/38 (2006.01)*
G01V 1/00 (2006.01)
 (87) **EP Publ.nr:** EP3391096
 (86) **EP søkn.nr:** 16798372.5
 (86) **EP innl.dag:** 2016.11.10
 (87) **EP publ.dag:** 2018.10.24
 (80) **EP meddelt :** 2023.01.04
 (30) **Prioritet:** 2015.12.16, US, 201562268318 P
 (86) **Int.inndag :** 2016.11.10
 (86) **Int.søknadsnr :** PCT/US2016/061389
 (73) **Innehaver:**
 BP Corporation North America Inc., 501 Westlake Park
 BoulevardHouston, TX 77079, US-USA
 (72) **Oppfinner:**
 ABMA, Raymond, Lee, 150 W. Warrenville Road MC 200-
 1WNaperville IL 60563, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 CODING OF SIGNALS FOR EFFICIENT ACQUISITION

- (51) **Klasse :** *G01V 5/10 (2006.01)*
G01V 5/12 (2006.01)
 (87) **EP Publ.nr:** EP3679407
 (86) **EP søkn.nr:** 18779867.3
 (86) **EP innl.dag:** 2018.09.06
 (87) **EP publ.dag:** 2020.07.15
 (80) **EP meddelt :** 2022.11.09
 (30) **Prioritet:** 2017.09.06, US, 201762554797 P
 (86) **Int.inndag :** 2018.09.06
 (86) **Int.søknadsnr :** PCT/US2018/049718
 (73) **Innehaver:**
 Teague, Philip, 27822 Quiet Sky Place DrSpring, TX
 77386, US-USA
 Stewart, Alex, 175 Stonecrest DriveSan Francisco, CA
 94132, US-USA
 (72) **Oppfinner:**
 Teague, Philip, 27822 Quiet Sky Place DrSpring, TX
 77386, US-USA
 Stewart, Alex, 175 Stonecrest DriveSan Francisco, CA
 94132, US-USA
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (54) **Benevnelse:**
 REAL-TIME OUTPUT CORRECTION OF DETECTOR
 OUTPUTS RESULTING FROM AZIMUTHAL X-RAY
 SOURCE VARIATIONS USING MONITORING
 DETECTORS

- (51) **Klasse :** *G01V 99/00 (2009.01)*
E21B 49/00 (2006.01)
G06G 7/48 (2006.01)
 (87) **EP Publ.nr:** EP2856387
 (86) **EP søkn.nr:** 12877961.8
 (86) **EP innl.dag:** 2012.05.30
 (87) **EP publ.dag:** 2015.04.08
 (80) **EP meddelt :** 2023.03.08
 (86) **Int.inndag :** 2012.05.30
 (86) **Int.søknadsnr :** PCT/US2012/039998
 (73) **Innehaver:**
 Landmark Graphics Corporation, 2107 City West Blvd.,
 Bldg. 2Houston, Texas 77042, US-USA
 (72) **Oppfinner:**
 GORELL, Sheldon, 22310 Rolling Meadow LaneKaty,
 Texas 77450, US-USA
 (74) **Fullmektig:**
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
 (54) **Benevnelse:**
 SYSTEM AND METHOD FOR RESERVOIR SIMULATION
 OPTIMIZATION

- (51) **Klasse :** *G03B 21/20 (2006.01)*
 (87) **EP Publ.nr:** EP3390905
 (86) **EP søkn.nr:** 15910469.4
 (86) **EP innl.dag:** 2015.12.15
 (87) **EP publ.dag:** 2018.10.24
 (80) **EP meddelt :** 2022.11.09
 (86) **Int.inndag :** 2015.12.15
 (86) **Int.søknadsnr :** PCT/CN2015/097366
 (73) **Innehaver:**
 Materion Corporation, 6070 Parkland Blvd.Mayfield
 Heights, OH 44124, US-USA
 (72) **Oppfinner:**
 ZHANG, David, 33 Building No. 76 Fu Te Dong San Road
 Waigaoqiao Free Trade Zone PudongShanghai 200131,
 CN-Kina
 CAO, Ying, 33 Building No. 76 Fu Te Dong San Road
 Waigaoqiao Free Trade Zone PudongShanghai 200131,
 CN-Kina
 LI, Lennon, 33 Building No. 76 Fu Te Dong San Road
 Waigaoqiao Free Trade Zone PudongShanghai 200131,
 CN-Kina
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ENHANCED WAVELENGTH CONVERSION DEVICE

- (51) **Klasse :** *G05D 7/03 (2006.01)*
F17C 5/00 (2006.01)
F17C 5/06 (2006.01)
F17C 13/00 (2006.01)
G05D 16/00 (2006.01)
G05D 16/16 (2006.01)
 (87) **EP Publ.nr:** EP3759564
 (86) **EP søkn.nr:** 19714262.3
 (86) **EP innl.dag:** 2019.03.01
 (87) **EP publ.dag:** 2021.01.06
 (80) **EP meddelt :** 2022.12.21
 (30) **Prioritet:** 2018.03.02, US, 201862637830 P
 (86) **Int.inndag :** 2019.03.01
 (86) **Int.søknadsnr :** PCT/US2019/020271
 (73) **Innehaver:**
 Air Liquide Advanced Technologies U.S. LLC, 9811 Katy
 Freeway Suite 100Houston, Texas 77024, US-USA
 (72) **Oppfinner:**
 LOPEZ, Jorge E., 2411 Washington Ave., 443Houston,
 Texas 77007, US-USA
 HARRIS, Aaron, 1425 Royal Ave.San Mateo, California
 94401, US-USA
 NICKELL, Chad, 9811 Katy Freeway, Suite 100Houston,
 Texas 77024, US-USA
 SCHMIDT, Gerhard, 315 Mountain HighwayNorth
 Vancouver, British Columbia V 7J 2K7, CA-Canada
 OWENS, Owen C., 315 Mountain HighwayNorth Vancouver,
 British Columbia V7J 2K7, CA-Canada
 OLSSON, Per, 9811 Katy Freeway, Suite 100Houston,
 Texas 77024, US-USA
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 MOBILE HYDROGEN DISPENSER FOR FUEL CELL
 VEHICLES

- (51) **Klasse :** *G06F 3/0481 (2013.01)*
G06F 3/01 (2006.01)
G06F 3/041 (2006.01)
G06F 3/0482 (2013.01)
G06F 3/0483 (2013.01)
G06F 3/0485 (2013.01)
G06F 3/0488 (2013.01)
G06F 9/451 (2018.01)
- (87) **EP Publ.nr:** EP3499354
(86) **EP søkn.nr:** 19156309.7
(86) **EP innl.dag:** 2009.05.18
(87) **EP publ.dag:** 2019.06.19
(80) **EP meddelt :** 2023.02.08
(30) **Prioritet:** 2008.05.23, US, 12614508
(73) **Innehaver:**
QUALCOMM Incorporated, 5775 Morehouse DriveSan
Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**
DUARTE, Matias, Gonzalo, 874 Trenton DriveSunnyvale,
CA 94087, US-USA
SHIPLACOFF, Daniel Marc, Gatan, 1717 North Ogden
DriveLos Angeles, CA 90046, US-USA
LYON, Jeremy, Godfrey, 208 S. Bayview
AvenueSunnyvale, CA 94086, US-USA
MERCER, Paul, 1320 Marlborough RoadHillsborough, CA
94010, US-USA
THOMAS, Ralph, 2470 Bryant StreetPalo Alto, CA 94301,
US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
NAVIGATING AMONG ACTIVITIES IN A COMPUTING
DEVICE

- (51) **Klasse :** *G06F 21/72 (2013.01)*
G06F 21/62 (2013.01)
H04L 9/00 (2006.01)
H04L 9/08 (2006.01)
- (87) **EP Publ.nr:** EP4000213
(86) **EP søkn.nr:** 21715509.2
(86) **EP innl.dag:** 2021.03.23
(87) **EP publ.dag:** 2022.05.25
(80) **EP meddelt :** 2023.01.04
(86) **Int.inndag :** 2021.03.23
(86) **Int.søknadsnr :** PCT/EP2021/057377
(73) **Innehaver:**
Vaultree, Ltd., Ballywalter House BallywalterE34 N704
Tipperaty Dundrum, IE-Irland
- (72) **Oppfinner:**
MC BREARTY, Shaun, Co. Donegal, Lifford F93X8WY, IE-
Irland
CURRAN, Kevin, Londonderry BT47 3QL, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
SEARCHABLE ENCRYPTION

- (51) **Klasse :** *G07F 7/06 (2006.01)*
B30B 9/32 (2006.01)
B30B 15/00 (2006.01)
- (87) **EP Publ.nr:** EP3473426
(86) **EP søkn.nr:** 17197724.2
(86) **EP innl.dag:** 2017.10.23
(87) **EP publ.dag:** 2019.04.24
(80) **EP meddelt :** 2022.11.09
(73) **Innehaver:**
Wincor Nixdorf International GmbH, Heinz-Nixdorf-Ring
133106 Paderborn, DE-Tyskland
- (72) **Oppfinner:**
HARTUNG, Domenic, Geragasse 299094 Molsdorf, DE-
Tyskland
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
COMPACTOR ASSEMBLY, COMPACTOR DEVICE AND
METHOD FOR MOUNTING A COMPACTOR ASSEMBLY

- (51) **Klasse :** *G09B 23/28 (2006.01)*
- (87) **EP Publ.nr:** EP3789989
(86) **EP søkn.nr:** 20194764.5
(86) **EP innl.dag:** 2020.09.07
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2019.09.06, GB, 201912903
(73) **Innehaver:**
Inovus Ltd, Unit 14, Wharton Street Sherdley Road
Industrial EstateSt Helens, Merseyside WA9 5AA, GB-
Storbritannia
- (72) **Oppfinner:**
Van Flute, Jordan, 39 ParklandsWidnes, Lancashire WA8
4NQ, GB-Storbritannia
Street, Elliot, Apartment 1214, XQ7 Building Taylors
Street SouthSalford Quays, Greater Manchester M5 3FY,
GB-Storbritannia
- (74) **Fullmektig:**
Attorney György Pintz, c/o Pintz & Partners LLC, P.O. Box
245, 1444 BUDAPEST, Ungarn
- (54) **Benevnelse:**
LAPAROSCOPIC SIMULATOR

- (51) **Klasse :** *G10L 21/0388 (2013.01)*
G10L 25/90 (2013.01)
- (87) **EP Publ.nr:** EP3992966
(86) **EP søkn.nr:** 21209274.6
(86) **EP innl.dag:** 2010.01.15
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2009.01.16, US, 14522309 P
(73) **Innehaver:**
Dolby International AB, 77 Sir John Rogerson's Quay Block
C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**
VILLEMÖES, Lars, 113 30 Stockholm, SE-Sverige
HEDELIN, Per, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CROSS PRODUCT ENHANCED HARMONIC
TRANSPOSITION

(51) **Klasse :** *H01B 7/14 (2006.01)*
H01B 3/44 (2006.01)
H01B 9/02 (2006.01)
(87) **EP Publ.nr:** EP3924983
(86) **EP søkn.nr:** 20721841.3
(86) **EP innl.dag:** 2020.03.18
(87) **EP publ.dag:** 2021.12.22
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2019.03.18, NO, 20190358
(86) **Int.inndag :** 2020.03.18
(86) **Int.søknadsnr :** PCT/NO2020/050076
(73) **Innehaver:**
BLUE SEA NORWAY AS, C. Sundts gate 515004
BergenNorge
(72) **Oppfinner:**
HELLESØE, Bernt Henrik, C. Sundts gate 515004
BergenNorge
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
POWER CABLE, METHOD FOR PRODUCTION AND USE
THEREOF

(51) **Klasse :** *H01M 4/04 (2006.01)*
C07D 207/267 (2006.01)
C07D 307/33 (2006.01)
H01M 4/139 (2010.01)
H01M 4/1393 (2010.01)
H01M 4/62 (2006.01)
H01M 10/052 (2010.01)
(87) **EP Publ.nr:** EP4042498
(86) **EP søkn.nr:** 21736634.3
(86) **EP innl.dag:** 2021.06.09
(87) **EP publ.dag:** 2022.08.17
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2020.06.12, FR, 2006147
(86) **Int.inndag :** 2021.06.09
(86) **Int.søknadsnr :** PCT/FR2021/051037
(73) **Innehaver:**
ARKEMA FRANCE, 420, rue d'Estienne d'Orves92700
Colombes, FR-Frankrike
(72) **Oppfinner:**
KORZHENKO, Alexander, 64170 LACQ, FR-Frankrike
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
COMPOSITION FOR BATTERY ELECTRODES

(51) **Klasse :** *H02B 1/28 (2006.01)*
(87) **EP Publ.nr:** EP3631923
(86) **EP søkn.nr:** 18726965.9
(86) **EP innl.dag:** 2018.05.22
(87) **EP publ.dag:** 2020.04.08
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2017.06.01, DE, 102017112149
2017.10.04, DE, 102017122957
(86) **Int.inndag :** 2018.05.22
(86) **Int.søknadsnr :** PCT/EP2018/063336
(73) **Innehaver:**
R. STAHL Schaltgeräte GmbH, Am Bahnhof 3074638
Waldenburg, DE-Tyskland
(72) **Oppfinner:**
ARNHOLD, Thorsten, Kirschfeldstrasse 874629
Pfedelbach, DE-Tyskland
HERMANOWSKI, Clife, Waidachshoferstrasse 5774743
Seckach, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
WELDED PRESSURE RELEASE DEVICE

(51) **Klasse :** *H02J 7/00 (2006.01)*
B60L 53/66 (2019.01)
(87) **EP Publ.nr:** EP3799253
(86) **EP søkn.nr:** 20824419.4
(86) **EP innl.dag:** 2020.06.09
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.02.01
(30) **Prioritet:** 2019.07.16, CN, 201910641799
(86) **Int.inndag :** 2020.06.09
(86) **Int.søknadsnr :** PCT/CN2020/095051
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2,
Xingang Road, Zhangwan Town, Jiaocheng District Ningde
Fujian 352100, CN-Kina
(72) **Oppfinner:**
WANG, Liansong, No. 2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde, Fujian 352100, CN-Kina
DAN, Zhimin, No. 2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde, Fujian 352100, CN-Kina
LIU, Changjian, No. 2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde, Fujian 352100, CN-Kina
CAI, Fupeng, No. 2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde, Fujian 352100, CN-Kina
YE, Fuming, No. 2 Xin'gang Road Zhangwan Town
Jiaocheng District Ningde, Fujian 352100, CN-Kina
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
WAKE-UP METHOD AND WAKE-UP SYSTEM FOR
BATTERY MANAGEMENT SYSTEM

(51) **Klasse :** *H02J 7/00 (2006.01)*
B60L 53/16 (2019.01)
B60L 53/60 (2019.01)
(87) **EP Publ.nr:** EP4057473
(86) **EP søkn.nr:** 21755886.5
(86) **EP innl.dag:** 2021.01.28
(87) **EP publ.dag:** 2022.09.14
(80) **EP meddelt :** 2023.02.01
(86) **Int.inndag :** 2021.01.28
(86) **Int.søknadsnr :** PCT/CN2021/074196
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2,
Xin'gang Road, Zhangwan Town Jiaocheng District Ningde
City, Fujian 352100, CN-Kina
(72) **Oppfinner:**
SUN, Weiping, Ningde, Fujian 352100, CN-Kina
DAN, Zhimin, Ningde, Fujian 352100, CN-Kina
LI, Zhanliang, Ningde, Fujian 352100, CN-Kina
XIONG, Shuyun, Ningde, Fujian 352100, CN-Kina
YAN, Yu, Ningde, Fujian 352100, CN-Kina
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR PRE-CHARGING POWER CONVERSION
DEVICE, AND POWER CONVERSION DEVICE

(51) **Klasse :** *H04L 1/18 (2006.01)*
H04L 1/16 (2006.01)
(87) **EP Publ.nr:** EP2828998
(86) **EP søkn.nr:** 13714148.7
(86) **EP innl.dag:** 2013.03.18
(87) **EP publ.dag:** 2015.01.28
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2012.03.23, US, 201261614916 P
2013.03.14, US, 201313804307
(86) **Int.inndag :** 2013.03.18
(86) **Int.søknadsnr :** PCT/US2013/032775
(73) **Innehaver:**
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,
CA 92121-1714, US-USA
(72) **Oppfinner:**
CHEN, Wanshi, 5775 Morehouse DriveSan Diego,
California 92121, US-USA
XU, Hao, 5775 Morehouse DriveSan Diego, California
92121, US-USA
GAAL, Peter, 5775 Morehouse DriveSan Diego, California
92121, US-USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
SYSTEMS AND METHODS FOR SIGNALING AND
DETERMINING TRANSMISSION TIME INTERVAL
BUNDLING PARAMETERS

(51) **Klasse :** *H04L 1/18 (2006.01)*
(87) **EP Publ.nr:** EP3742648
(86) **EP søkn.nr:** 20183364.7
(86) **EP innl.dag:** 2009.03.16
(87) **EP publ.dag:** 2020.11.25
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2009.03.13, KR, 20090021715
2008.03.16, US, 36985 P
2008.04.23, US, 47107 P
(73) **Innehaver:**
Optis Cellular Technology, LLC, P.O. Box 250649Plano, TX
75025, US-USA
(72) **Oppfinner:**
AHN, Joon Kui, LG R&D Complex, 533, Hogue 1-dong,
Dongan-gu Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea
LEE, Daewon, LG R&D Complex, 533, Hogue 1-dong,
Dongan-gu Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea
YUN, Young Woo, LG R&D Complex, 533, Hogue 1-dong,
Dongan-gu Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea
KIM, Ki Jun, LG R&D Complex, 533, Hogue 1-dong,
Dongan-gu Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR EFFECTIVELY TRANSMITTING
CONTROL SIGNAL IN WIRELESS COMMUNICATION
SYSTEM

(51) **Klasse :** *H04L 5/00 (2006.01)*
H04J 11/00 (2006.01)
H04W 56/00 (2009.01)
(87) **EP Publ.nr:** EP3577828
(86) **EP søkn.nr:** 18705049.7
(86) **EP innl.dag:** 2018.01.26
(87) **EP publ.dag:** 2019.12.11
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2017.02.03, US, 201762454621 P
2017.05.03, US, 201762500702 P
2017.06.14, US, 201762519751 P
2017.08.09, US, 201762543155 P
(86) **Int.inndag :** 2018.01.26
(86) **Int.søknadsnr :** PCT/US2018/015430
(73) **Innehaver:**
InterDigital Patent Holdings, Inc., 200 Bellevue Parkway,
Suite 300Wilmington, DE 19809, US-USA
(72) **Oppfinner:**
PAN, Kyle Jung-Lin, 2 Huntington Quadrangle 4th Floor,
South WingMelville, New York 11747-4508, US-USA
XI, Fengjun, 9276 Scranton Road Suite 30San Diego,
California 92121, US-USA
FERRANTE, Steven, 1001 E. Hector Street Suite
300Conshohocken, Pennsylvania 19428, US-USA
YE, Chunxuan, 9276 Scranton Road Suite 30San Diego,
California 92121, US-USA
STERN-BERKOWITZ, Janet A., 2 Huntington Quadrangle
4th Floor, South WingMelville, New York 11747-4508, US-
USA
SHAH, Nirav B., 9276 Scranton Road Suite 30San Diego,
California 92121, US-USA
(74) **Fullmektig:**
InterDigital Patent Holdings, Inc., 200 Bellevue Parkway,
Suite 300, DE19809 WILMINGTON, USA
(54) **Benevnelse:**
BROADCAST CHANNEL TRANSMISSION AND
DEMODULATION

(51) **Klasse :** *H04L 12/40 (2006.01)*
(87) **EP Publ.nr:** EP3457637
(86) **EP søkn.nr:** 17191639.8
(86) **EP innl.dag:** 2017.09.18
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2022.12.21
(73) **Innehaver:**
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-
Sveits
(72) **Oppfinner:**
Schlegel, Roman, Bergstrasse 395430 Wettingen, CH-
Sveits
Locher, Thomas, Otto-Schütz-Weg 38050 Zürich, CH-
Sveits
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
CONFLICT RESOLUTION METHOD FOR A REMOTELY
CONTROLLED DEVICE AND CONFLICT RESOLUTION
SYSTEM

(51) **Klasse :** *H04M 3/02 (2006.01)*
H04M 3/42 (2006.01)
H04M 7/00 (2006.01)
H04M 19/04 (2006.01)
(87) **EP Publ.nr:** EP3320674
(86) **EP søkn.nr:** 16729245.7
(86) **EP innl.dag:** 2016.06.10
(87) **EP publ.dag:** 2018.05.16
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2015.07.09, SE, 1500301
(86) **Int.inndag :** 2016.06.10
(86) **Int.søknadsnr :** PCT/EP2016/063345
(73) **Innehaver:**
Omnitor AB, Hammarby Fabriksväg 23120 30 Stockholm,
SE-Sverige
(72) **Oppfinner:**
ULFSPARRE, Christer, Polhemsgatan 1171 58 Solna, SE-
Sverige
JAKOBSSON, Simon, Funäsgatan 36162 73 Vällingby, SE-
Sverige
FRIBERG, Christoffer, Värmlandsvägen 362123 48 Farsta,
SE-Sverige
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(54) **Benevnelse:**
SYSTEM AND METHOD FOR ALERTING A USER

(51) **Klasse :** *H04N 19/124 (2014.01)*
(87) **EP Publ.nr:** EP3145188
(86) **EP søkn.nr:** 16188174.3
(86) **EP innl.dag:** 2011.08.12
(87) **EP publ.dag:** 2017.03.22
(80) **EP meddelt :** 2022.12.21
(30) **Prioritet:** 2010.08.17, KR, 20100079530
2011.06.30, KR, 20110064306
(73) **Innehaver:**
M&K Holdings Inc., 2F., Mirasoft Building, 35,
Nambusunhwan-Ro 337-Gil, Seocho-guSeoul 06725, KR-
Sør-Korea
(72) **Oppfinner:**
OH, Soo Mi, 3 Tanah Merah Kechil Road Nr. 07-05466664
Singapore, KR-Sør-Korea
YANG, Moonock, Block 405 Bedok North Avenue 3 No.16-
199460405 Singapore, SG-Singapore
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
INTER PREDICTION ENCODING METHOD

(51) **Klasse :** *H04N 19/513 (2014.01)*
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
H04N 19/96 (2014.01)
(87) **EP Publ.nr:** EP3739883
(86) **EP søkn.nr:** 20176589.8
(86) **EP innl.dag:** 2011.05.04
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2010.05.04, US, 33090210 P
2010.05.11, US, 33327310 P
2010.11.12, US, 41280110 P
2010.11.17, US, 41443610 P
(73) **Innehaver:**
LG Electronics Inc., 20, Yeouido-dong, Yeongdeungpo-
gu,Seoul 150-721, KR-Sør-Korea
(72) **Oppfinner:**
PARK, Seungwook, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
PARK, Joonyoung, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
KIM, Jungsun, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
CHOI, Younghee, LG Electronics Inc., Intellectual Property
Center 19, Yangjae-daero 11-gil Seocho-gu06772 Seoul,
KR-Sør-Korea
JEON, Yongjoon, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
SUNG, Jaewon, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
JEON, Byeongmoon, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
LIM, Jaehyun, c/o IP Center, LG Electronics Inc., 19,
Yangjae-daero 11-gil,Seocho-gu Seoul 06772, KR-Sør-
Korea
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD AND APPARATUS FOR ENCODING AND
DECODING A VIDEO SIGNAL

- (51) **Klasse :** *H04N 19/91 (2014.01)*
H04N 19/13 (2014.01)
H04N 19/174 (2014.01)
H04N 19/436 (2014.01)
H04N 19/46 (2014.01)
H04N 19/463 (2014.01)
H04N 19/70 (2014.01)
- (87) **EP Publ.nr:** EP3793200
(86) **EP søkn.nr:** 20190474.5
(86) **EP innl.dag:** 2013.04.15
(87) **EP publ.dag:** 2021.03.17
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2012.04.13, US, 201261624098 P
2012.06.29, US, 201261666185 P
- (73) **Innehaver:**
GE Video Compression, LLC, 1 Research Circle Niskayuna
NY 12309, US-USA
- (72) **Oppfinner:**
SCHIERL, Thomas, Boris-Pasternak-Weg 7B13156 Berlin,
DE-Tyskland
GEORGE, Valeri, John-Sieg-Straße 2410365 Berlin, DE-
Tyskland
HENKEL, Anastasia, Fahrenheitstraße 810245 Berlin, DE-
Tyskland
MARPE, Detlev, Fünf Morgen 12A/B14195 Berlin, DE-
Tyskland
GRÜNEBERG, Karsten, Adickesstraße 4313599 Berlin,
DE-Tyskland
SKUPIN, Robert, Naugarder Straße 4210409 Berlin, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LOW DELAY PICTURE CODING
-

- (51) **Klasse :** *H05B 45/37 (2020.01)*
H05B 45/10 (2020.01)
- (87) **EP Publ.nr:** EP3714661
(86) **EP søkn.nr:** 18762368.1
(86) **EP innl.dag:** 2018.08.03
(87) **EP publ.dag:** 2020.09.30
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2017.11.20, FR, 1701200
(86) **Int.inndag :** 2018.08.03
(86) **Int.søknadsnr :** PCT/FR2018/052012
- (73) **Innehaver:**
Le Floch, Albert, 20 square Marcel Bouget 35700 Rennes,
FR-Frankrike
Université de Rennes 1, 2, rue du Thabor 35000 Rennes,
FR-Frankrike
- (72) **Oppfinner:**
LE FLOCH, Albert, 20 square Marcel Bouget 35700
Rennes, FR-Frankrike
ROPARS, Guy, 16A avenue Gros Malhon 35000 Rennes,
FR-Frankrike
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
LIGHTING DEVICE THAT FACILITATES READING
-

Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** **A23L 3/44 (2006.01)**
F26B 5/06 (2006.01)
- (87) **EP Publ.nr.:** EP2787843
(86) **EP søkn.nr.:** 12808718.6
(86) **EP innl.dag:** 2012.12.07
(87) **EP publ.dag:** 2014.10.15
(80) **EP meddelt :** 2019.11.27
(30) **Prioritet:** 2011.12.21, GB, 201121992
2011.12.08, US, 201161568237 P
- (86) **Int.inndag :** 2012.12.07
(86) **Int.søknadsnr :** PCT/EP2012/074759
(73) **Innehaver:**
DuPont Nutrition Biosciences ApS, Langebrogade 11411
Copenhagen K, DK-Danmark
- (72) **Oppfinner:**
HOLLARD, Christophe, 6309 Mourning Dove
DriveMcFarland, Wisconsin 53558, US-USA
AGEE, Ronald, 1018 Lincoln AvenueStoughton, Wisconsin
53589, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
PROCESS FOR THE PREPARATION OF FREEZE DRIED
MICRO-ORGANISM COMPOSITION

- (51) **Klasse :** **B60L 53/31 (2019.01)**
B60L 3/00 (2019.01)
B60L 3/04 (2006.01)
B60L 53/14 (2019.01)
G01R 31/00 (2006.01)
H02J 7/00 (2006.01)
- (87) **EP Publ.nr.:** EP2460022
(86) **EP søkn.nr.:** 10734106.7
(86) **EP innl.dag:** 2010.07.14
(87) **EP publ.dag:** 2012.06.06
(80) **EP meddelt :** 2020.05.06
(30) **Prioritet:** 2009.07.27, DE, 102009034887
2009.07.27, EP, 09166491
- (86) **Int.inndag :** 2010.07.14
(86) **Int.søknadsnr :** PCT/EP2010/060164
(73) **Innehaver:**
Compleo Charging Solutions AG, Oberste-Wilms-Str.
15a44309 Dortmund, DE-Tyskland
- (72) **Oppfinner:**
GAUL, Armin, Hirschwiese 4159379 Selm, DE-Tyskland
DIEFENBACH, Ingo, Brunnenhäuser 1559425 Unna, DE-
Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
Device and method for providing electrical energy at a
branch circuit supplying a load

- (51) **Klasse :** **C09C 3/06 (2006.01)**
B05C 3/00 (2006.01)
B05D 1/30 (2006.01)
C01B 11/02 (2006.01)
C01B 11/18 (2006.01)
C01F 11/02 (2006.01)
C01F 11/18 (2006.01)
C08J 3/20 (2006.01)
C08K 9/02 (2006.01)
C08K 9/10 (2006.01)
C09C 1/02 (2006.01)
- (87) **EP Publ.nr.:** EP2766434
(86) **EP søkn.nr.:** 12840442.3
(86) **EP innl.dag:** 2012.10.12
(87) **EP publ.dag:** 2014.08.20
(80) **EP meddelt :** 2020.12.30
(30) **Prioritet:** 2011.10.13, US, 201161546675 P
(86) **Int.inndag :** 2012.10.12
(86) **Int.søknadsnr :** PCT/CA2012/050722
(73) **Innehaver:**
Biosenta Inc., 1120 Finch Avenue West, Suite 503Toronto
ON M3J 3H7, CA-Canada
- (72) **Oppfinner:**
MARTIN, Marcus E., 31 Rankin Lake Road NorthParry
Sound, Ontario P2A 0B2, CA-Canada
PARDIAK, Edward K., 5521 Westbourne AvenueCôte-
Saint-Luc, Québec H4V 2G9, CA-Canada
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR THE PREPARATION
OF CALCIUM CARBONATE COATED CALCIUM
HYDROXIDE PARTICLES

- (51) **Klasse :** **E05B 65/08 (2006.01)**
E06B 3/46 (2006.01)
- (87) **EP Publ.nr.:** EP2864566
(86) **EP søkn.nr.:** 13727601.0
(86) **EP innl.dag:** 2013.06.06
(87) **EP publ.dag:** 2015.04.29
(80) **EP meddelt :** 2018.11.28
(30) **Prioritet:** 2012.06.21, CH, 876122012
(86) **Int.inndag :** 2013.06.06
(86) **Int.søknadsnr :** PCT/EP2013/061671
(73) **Innehaver:**
Gilgen Door Systems AG, Freiburgstrasse 343150
Schwarzenburg, CH-Sveits
- (72) **Oppfinner:**
DÜTSCH, Beat, Funkstrasse 893084 Wabern, CH-Sveits
KABA, Liridon, Könizstrasse 154CH-3097 Liebefeld, CH-
Sveits
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
ANTI-INTRUSION SLIDING DOOR

- (51) **Klasse :** *H02J 1/06 (2006.01)*
(87) **EP Publ.nr.:** EP3247015
(86) **EP søkn.nr.:** 16170171.9
(86) **EP innl.dag:** 2016.05.18
(87) **EP publ.dag:** 2017.11.22
(80) **EP meddelt :** 2019.10.23
(73) **Innehaver:**
Thales Management & Services Deutschland GmbH,
Thalesplatz 171254 Ditzingen, DE-Tyskland
(72) **Oppfinner:**
ZURFLUH, Erwin, Heerenstrasse 248706 Meilen, CH-
Sveits
STÄUBLE, Roland, Birchstrasse 1848050 Zürich, CH-
Sveits
SCHWEHN, Oliver, Weinmarstr. 2571636 Ludwigsburg,
DE-Tyskland
LAMPEL, Martin, Vorgartenstr. 99/81200 Wien, AT-
Østerrike
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
POWER SUPPLY DEVICE AND METHOD FOR
OPERATING A POWER SUPPLY DEVICE
-

Avgjørelse fra Klagenemnda

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

(51) **Klasse:**

(11) **Patent nr.:** 342903

(21) **Søknadsnr:** 20140989

(45) **Meddelt:** 2018.08.27

(54) **Benevnelse:**

System og fremgangsmåte for detektering av posisjon og orientering av et nedihulls legeme

(730) **Innehaver:**

AZIWELL AS, Sunnlandsvegen 2, 7032, TRONDHEIM, NO

(740) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO

Innsiger:

DEVICO AS, Industriveien 43 A, 7080, HEIMDAL, NO

Innsigers fullmektig:

CURO AS, Vestre Rosten 81, 7075, TILLER, NO

Innsigelse innkommet:

2019.03.14

Patentstyrets avgjørelse av innsigelsen (2020.12.10):

Patent nr. 342903 opprettholdes i endret form med patentkrav levert 2019.07.01, og med beskrivelse og tegninger som opprinnelig meddelt.

Klage på Patentstyrets avgjørelse innkommet:

2021.02.10

Klagenemndas avgjørelse av 2023.03.01:

Klagen forkastes.

Dom Oslo tingrett

- (210) **Søknadsnr.:** 20180312
(51) **Klasse:** *F03B 17/00 (2006.01)*
F28D 20/00 (2006.01)
(54) **Benevnelse:**
Metode for å utvinne mekanisk energi fra termisk energi
(731) **Søker:**
ENTROMISSION AS, Wielsgaards vei 10, 1654, SELLEBAKK, NO
(72) **Oppfinner:**
Olav Hellum, Oskleiva 30, 1772, HALDEN, NO
Søknad inngitt:
2018.02.28
Patentstyrets avgjørelse av søknaden (2020.09.16):
Søknaden avslås.
Klage på Patentstyrets avgjørelse innkommet:
2020.11.15
Klagenemndas avgjørelse av 2021.09.30:
Klagen forkastes.

Entromission tok ut stevning 26 november 2021.

Dom av 2022.06.23 fra Oslo tingrett:

1. Staten v/Klagenemnda for industrielle rettigheter frifinnes.
2. Entromission AS betaler sakskostnader til staten v/Klagenemnda for industrielle rettigheter med 50 400 – femtitusen firehundre - kroner.

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/EP3295909
(21) **Søknadsnr:** EP3295909
(73) **Innehaver:** GERGONNE INDUSTRIE, Zin rue de Tamas Arbet, 01100 OYONNAX, Frankrike
(74) **Fullmektig:** RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
Melding innkommet patentstyret: 2023.02.27

(11) **Patent nr.:** NO/EP2219647
(21) **Søknadsnr:** EP2219647
(73) **Innehaver:** H. Lundbeck A/S, Ottiliavej 9, 2500 VALBY, Danmark
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.03.03

(11) **Patent nr.:** NO/EP2431039
(21) **Søknadsnr:** EP2431039
(73) **Innehaver:** H. Lundbeck A/S, Ottiliavej 9, 2500 VALBY, Danmark
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.03.03

(21) **Søknadsnr:** 2018039
(73) **Innehaver:** PFIZER INC., 235 East 42nd Street, NY10017 NEW YORK, USA
(71) **Søker:** Pfizer Inc, 235 East 42nd Street, NY10017 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.03.03

(11) **Patent nr.:** NO/EP2204204
(21) **Søknadsnr:** EP2204204
(73) **Innehaver:** DELTA MED S.P.A., Via Guido Rossa 20, 46019 VIADANA (MN), Italia
Melding innkommet patentstyret: 2023.03.02

(11) **Patent nr.:** NO/EP3887778
(21) **Søknadsnr:** EP3887778
(73) **Innehaver:** Carrier Corporation, 13995 Pasteur Blvd., FL33418 PALM BEACH GARDENS, USA
(74) **Fullmektig:** DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO, Norge
Melding innkommet patentstyret: 2023.03.09

(11) **Patent nr.:** NO/EP2421655
(21) **Søknadsnr:** EP2421655
(73) **Innehaver:** FMC Separation Systems B.V., Delta 101, 6825MN ARNHEM, Nederland
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.03.01

(21) **Søknadsnr:** 20201241
(71) **Søker:** VENÅS KARL ING AS, Hamangskogen 73, 1338 SANDVIKA, Norge
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.03.03

(11) **Patent nr.:** NO/EP2911793
(21) **Søknadsnr:** EP2911793
(73) **Innehaver:** FLSmidth A/S, Vigerslev Allé 77, 2500 VALBY, Danmark
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
Melding innkommet patentstyret: 2023.02.23

(11) **Patent nr.:** NO/EP2911797
(21) **Søknadsnr:** EP2911797
(73) **Innehaver:** FLSmidth A/S, Vigerslev Allé 77, 2500 VALBY, Danmark
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
Melding innkommet patentstyret: 2023.02.23

(11) **Patent nr.:** NO/EP2897733
(21) **Søknadsnr:** EP2897733
(73) **Innehaver:** FLSmidth A/S, Vigerslev Allé 77, 2500 VALBY, Danmark
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
Melding innkommet patentstyret: 2023.02.23

(11) **Patent nr.:** 346862
(21) **Søknadsnr:** 20210934
(73) **Innehaver:** Runway Safe IPR AB, Kungsporsavenyn 10, 3 tr, 41136 GÖTEBORG, Sverige
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.03.08

(11) **Patent nr.:** 346863
(21) **Søknadsnr:** 20210933
(73) **Innehaver:** Runway Safe IPR AB, Kungssportsavenyn
10, 3 tr, 41136 GÖTEBORG, Sverige
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2023.03.08

(11) **Patent nr.:** 340051
(21) **Søknadsnr:** 20150893
(73) **Innehaver:** BIOSYSTEMS AS, c/o Jan Erik Kyrkjebø,
Apeltunlien 36G, 5238 RÅDAL, Norge
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret:
2023.03.06

(11) **Patent nr.:** NO/EP3167043
(21) **Søknadsnr:** EP3167043
(73) **Innehaver:** BIOSYSTEMS AS, c/o Jan Erik Kyrkjebø,
Apeltunlien 36G, 5238 RÅDAL, Norge
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret:
2023.03.06

(11) **Patent nr.:** NO/EP3430134
(21) **Søknadsnr:** EP3430134
(73) **Innehaver:** President and Fellows of Harvard
College, 17 Quincy Street, MA02138
CAMBRIDGE, USA
The Broad Institute, Inc., 415 Main Street,
MA02142 CAMBRIDGE, USA
Massachusetts Institute of Technology,
77 Massachusetts Avenue, MA02139
CAMBRIDGE, USA
Rutgers, the State University of New
Jersey, Old Queen's Somerset Street,
NJ08909 NEW BRUNSWICK, USA
Skolkovo Institute of Science and
Technology (SKOLTECH), Skolkovo
Innovation Center Bolshoy Boulevard 30,
bld. 1, 121205 MOSCOW, Russland
Yuri I Wolf, 66705 Rockledge Drive, Suite
310 NIH, MD20892 BETHESDA, USA
Kira Makarova, 66705 Rockledge Drive
South, Suite 310 NIH, MD20892
BETHESDA, USA
Eugene Koonin, 66705 Rockledge Drive,
Suite 310 NIH, MD20892 BETHESDA,
USA
The United States of America, as
represented by the Secretary,
Department of Health and Human
Services, Office of Technology Transfer
National Institutes of Health 6011
Executive Boulevard Suite 325, MSC
7660, MD20892-7660 BETHESDA, USA
Sergey Shmakov, 8925 Bradmoor dr.,
MD20817 BETHESDA, USA
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
Melding innkommet patentstyret:
2023.02.28

(11) **Patent nr.:** 320548
(21) **Søknadsnr:** 20042466
(73) **Innehaver:** NOFI AS, Eidvegen 642, 9105
KVALØYA, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.03.02

(11) **Patent nr.:** NO/EP2586954
(21) **Søknadsnr:** EP2586954
(73) **Innehaver:** Lindner Building Envelope GmbH,
Georgstrasse 2, 94424 ARNSTORF,
Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.03.07

(11) **Patent nr.:** 334419
(21) **Søknadsnr:** 20053063
(73) **Innehaver:** EMQ Ltd, 43 Summerhouse Drive, Norton
Green, S88AD SHEFFIELD, Storbritannia
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
Melding innkommet patentstyret:
2023.03.02

(11) **Patent nr.:** 336961
(21) **Søknadsnr:** 20053083
(73) **Innehaver:** EMQ Ltd, 43 Summerhouse Drive, Norton
Green, S88AD SHEFFIELD, Storbritannia
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
Melding innkommet patentstyret:
2023.03.02

(11) **Patent nr.:** 344175
(21) **Søknadsnr:** 20171595
(73) **Innehaver:** SMIR AS, Emil Schanches gate 8, 7160
BJUGN, Norge
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret:
2023.03.01

(11) **Patent nr.:** 343819
(21) **Søknadsnr:** 20170585
(73) **Innehaver:** MOMENTUM TECHNOLOGIES AS,
Ranheimsvegen 9, 7044 TRONDHEIM,
Norge
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret:
2023.03.01

- (21) **Søknadsnr:** 20120227
(71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.02.28
-

- (11) **Patent nr.:** 346317
(21) **Søknadsnr:** 20201329
(73) **Innehaver:** MOMENTUM TECHNOLOGIES AS,
Ranheimsvegen 9, 7044 TRONDHEIM,
Norge
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret:
2023.03.01
-

Lisenser som ønskes publisert

(51) **Klasse:** *G09B 19/00 (2006.01)*
(11) **Patentnr:** NO/EP2839450
(21) **Søknadsnr:** 13722510.8
Lisenskategori: Eksklusiv
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Lisensgiver/innehaver:
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