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Innholdsfortegnelse og inid-koder:

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INID-koder

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

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** **B63B 21/50 (2006.01)**
E21B 41/00 (2006.01)
E21B 17/01 (2006.01)
G01L 1/24 (2006.01)
G05D 1/02 (2006.01)
B63B 21/00 (2006.01)
B63B 27/16 (2006.01)
E02B 17/00 (2006.01)

(21) **Søknadsnr:** 20220589
(22) **Inndag:** 2022.05.19
(41) **Allm.tilgj:** 2023.11.20
(24) **Løpedag:** 2022.05.19
(71) **Søker:**
BRAATEN TECHNOLOGY AS, Mortensvegen 37, 4052 RØYNEBERG

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

(72) **Oppfinner:**
Martin Johansen, Stenebraaten 36 B, 1628 ENGELSVIKEN

(54) **Benevnelse:**
Apparatus, system and method for monitoring a subsea load

(51) **Klasse:** **B63B 21/50 (2006.01)**
B63B 21/22 (2006.01)
B63B 21/16 (2006.01)
B63B 21/18 (2006.01)
B63B 21/00 (2006.01)

(21) **Søknadsnr:** 20220653
(22) **Inndag:** 2022.06.08
(41) **Allm.tilgj:** 2023.12.11
(24) **Løpedag:** 2022.06.08
(71) **Søker:**
Kongsberg Maritime AS, Strandpromenaden 50, 3183 HORTEN

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

(72) **Oppfinner:**
Ottar Antonsen, 6280 SØVIK
Martijn de Jongh, Dartanjangs gata 48, 16871 BROMMA, Sverige (SE)
Lars Petter Tennfjord, Kråmyrvegen 32, 6007 ÅLESUND

(54) **Benevnelse:**
A method for triple tensioning of a mooring system with anchors on a seabed

(51) **Klasse:** **B63B 39/02 (2006.01)**
B63B 39/03 (2006.01)
B63B 35/44 (2006.01)
B63B 1/04 (2006.01)

(21) **Søknadsnr:** 20220675
(22) **Inndag:** 2022.06.14
(41) **Allm.tilgj:** 2023.12.15
(24) **Løpedag:** 2022.06.14
(71) **Søker:**
Stationmar AS, Sagmyra 25, 4624 KRISTIANSAND S

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

(72) **Oppfinner:**
Per Andreas Vatne, Vardåsveien 154, 4638 KRISTIANSAND S

(54) **Benevnelse:**
A heave compensated marine vessel

Krav på norsk er innkommet 2023.12.18.

(51) **Klasse:** **B65D 90/30 (2006.01)**
B01F 23/23 (2022.01)
F17C 13/00 (2006.01)

(21) **Søknadsnr:** 20220042
(22) **Inndag:** 2022.01.12
(41) **Allm.tilgj:** 2023.07.13
(24) **Løpedag:** 2022.01.12
(71) **Søker:**
GBA MARINE AS, Kirkeveien 20 A, 4816 KOLBJØRNSVIK

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

(72) **Oppfinner:**
Rune Bø, Dyvigodden 66, 4841 ARENDAL
Helge K Aasen, Kirkeveien 20 A, 4816 KOLBJØRNSVIK

(54) **Benevnelse:**
Device for reintroducing vapour into a volatile liquid

(51) **Klasse:** **C01B 33/027 (2006.01)**
C01B 33/029 (2006.01)
C01B 33/03 (2006.01)
B01J 8/24 (2006.01)

(21) **Søknadsnr:** 20231206
(22) **Inndag:** 2023.11.09
(41) **Allm.tilgj:** 2014.04.23
(30) **Prioritet:** 2011.09.30, US, 61/541,642
2011.09.30, US, 61/541642

(62) **Utskilt fra:** 20140521, med inndato 2014.04.23
(62) **Avdelt fra:** 20140521, med inndato 2014.04.23
(86) **Int.inndag:** 2012.09.27
(86) **Int.søknadsnr:** PCT/US2012/057508
(24) **Løpedag:** 2012.09.27
(68) **Basispatent:** 20140521, med inndato 2014.04.23
(71) **Søker:**
CORNER STAR LIMITED, Unit 1703B-1706, Level 17, International Commerce Centre 1 Austin Road West KOWLOON, HONG KONG, Kina (CN)

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

(72) **Oppfinner:**
Puneet Gupta, c/o MEMC Electronic Materials, Inc., 501 Pearl Drive, MO63376 ST. PETERS, USA (US)
Satish Bhusarapu, c/o MEMC Electronic Materials, Inc., 501 Pearl Drive, MO63376 ST. PETERS, USA (US)
Yue Huang, c/o MEMC Electronic Materials, Inc., 501 Pearl Drive, MO63376 ST. PETERS, USA (US)

(54) **Benevnelse:**
Produksjon av polykrystallinsk silisium ved termisk nedbrytning av silan i en hvirvelsjiktreaktor

(51) **Klasse:** C01B 33/027 (2006.01)
C01B 33/029 (2006.01)
C01B 33/03 (2006.01)
B01J 8/24 (2006.01)

(21) **Søknadsnr:** 20231208

(22) **Inndag:** 2023.11.09

(41) **Allm.tilgj:** 2014.04.23

(30) **Prioritet:** 2011.09.30, US, 61/541,642
2011.09.30, US, 61/541642

(62) **Utskilt fra:** 20140521, med inndato 2014.04.23

(62) **Avdelt fra:** 20140521, med inndato 2014.04.23

(86) **Int.inndag:** 2012.09.27

(86) **Int.søknadsnr:** PCT/US2012/057508

(24) **Løpedag:** 2012.09.27

(68) **Basispatent:** 20140521, med inndato 2014.04.23

(71) **Søker:**
CORNER STAR LIMITED, Unit 1703B-1706, Level 17,
International Commerce Centre 1 Austin Road West
KOWLOON, HONG KONG, Kina (CN)

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

(72) **Oppfinner:**
Puneet Gupta, c/o MEMC Electronic Materials, Inc., 501
Pearl Drive, MO63376 ST. PETERS, USA (US)
Satish Bhusarapu, c/o MEMC Electronic Materials, Inc.,
501 Pearl Drive, MO63376 ST. PETERS, USA (US)
Yue Huang, c/o MEMC Electronic Materials, Inc., 501
Pearl Drive, MO63376 ST. PETERS, USA (US)

(54) **Benevnelse:**
Produksjon av polykrystallinsk silisium ved termisk
nedbrytning av silan i en hvirvelsjiktreaktor

(51) **Klasse:** C02F 1/20 (2023.01)
B01D 19/00 (2006.01)

(21) **Søknadsnr:** 20220664

(22) **Inndag:** 2022.06.10

(41) **Allm.tilgj:** 2023.12.11

(24) **Løpedag:** 2022.06.10

(71) **Søker:**
ENERIN AS, Leirvågata 1, 6900 FLORØ

(72) **Oppfinner:**
Trond-Atle Asphjell, Båtevika 3, 6906 FLORØ
Glenn Halmes, Nyheimvegen 8 B, 6905 FLORØ

(54) **Benevnelse:**
Vacuum catalytic feedwater treatment system

(51) **Klasse:** E04C 2/06 (2006.01)
E04C 5/01 (2006.01)
E04C 5/03 (2006.01)
E04C 5/04 (2006.01)
E04C 2/52 (2006.01)
C04B 28/14 (2006.01)
C04B 28/24 (2006.01)

(21) **Søknadsnr:** 20220691

(22) **Inndag:** 2022.06.17

(41) **Allm.tilgj:** 2023.12.18

(24) **Løpedag:** 2022.06.17

(71) **Søker:**
Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO

(74) **Fullmektig:**
Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen,
0240 OSLO, Norge

(72) **Oppfinner:**
Harald Vestøl, Wilhelm Frøshaugs vei 4, 1410 KOLBOTN
Trond Furu, Fagerhaugveien 7, 6600 SUNNDALSØRA
Grete Hjetland, Ekebergveien 22 C, 1356 BEKKESTUA

(54) **Benevnelse:**
A composite product

Krav på norsk er innkommet 2023.12.15.

(51) **Klasse:** E04H 12/08 (2006.01)
F03D 13/20 (2016.01)
G01M 3/28 (2006.01)

(21) **Søknadsnr:** 20220311

(22) **Inndag:** 2022.03.11

(41) **Allm.tilgj:** 2023.09.12

(24) **Løpedag:** 2022.03.11

(71) **Søker:**
TP-Products AS, Postboks 2019 Strømsø, 3003
DRAMMEN

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

(72) **Oppfinner:**
Sjur Lassesen, Storengveien 58 B, 1368 STABEKK

(54) **Benevnelse:**
Flange element

Krav på norsk er innkommet 2023.03.24.

(51) **Klasse:** E21B 17/06 (2006.01)
E21B 7/10 (2006.01)
E21B 17/04 (2006.01)
E21B 34/06 (2006.01)

(21) **Søknadsnr:** 20231275

(22) **Inndag:** 2023.11.22

(41) **Allm.tilgj:** 2023.11.22

(30) **Prioritet:** 2021.07.06, US, 17/368,286

(86) **Int.inndag:** 2021.07.06

(86) **Int.søknadsnr:** PCT/US2021/040525

(24) **Løpedag:** 2021.07.06

(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,
EC2N1AR LONDON, Storbritannia

(72) **Oppfinner:**
Jon-Howard Elliott HANSON, c/o Halliburton Energy
Services, Inc. 3000 N. Sam Houston Parkway E.,
TX77032 HOUSTON, USA (US)
Kyle Davis, c/o Halliburton Energy Services, Inc. 3000 N.
Sam Houston Parkway E., TX77032 HOUSTON, USA
(US)

(54) **Benevnelse:**
VENTURI ACTIVATED DOWNHOLE TORQUE LIMITER

(51) **Klasse:** *E21B 17/10 (2006.01)*
(21) **Søknadsnr:** 20230652
(22) **Inndag:** 2023.06.06
(41) **Allm.tilgj:** 2023.12.07
(30) **Prioritet:** 2022.06.06, US, 17/833,032
(24) **Løpedag:** 2023.06.06
(71) **Søker:**
Frank's International, LLC, 10260 Westheimer Road,
Suite 700, TX77042 HOUSTON, USA (US)
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO,
Norge
(72) **Oppfinner:**
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YOUNGSVILLE, USA (US)
Logan Smith, 700 White Oaks Drive, LA70506
LAFAYETTE, USA (US)
Dax Joseph Neuville, 122 Terrace Oak Lane, LA70518
BROUSSARD, USA (US)
Jarret Daigle, 317 Gaslight Lane, LA70592
YOUNGSVILLE, USA (US)
Keith Lutgring, 1024 Marilyn Dr., LA70503 LAFAYETTE,
USA (US)
Matthew Weber, 126 Gotro Rd., LA70529 DUSON, USA
(US)
Todd Simar, 701 N. Michot Rd, LA70508 LAFAYETTE,
USA (US)
Dustin Pitre, 120 Meadow Lake Dr., LA70592
YOUNGSVILLE, USA (US)
Paul E Sellers, 105 Floridian Ln., LA70506 LAFAYETTE,
USA (US)
Charles M Webre, 105 Stone Hill Road, LA70508
LAFAYETTE, USA (US)
(54) **Benevnelse:**
DRILL PIPE TORQUE REDUCER AND METHOD

(51) **Klasse:** *E21B 29/00 (2006.01)*
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)
(21) **Søknadsnr:** 20231293
(22) **Inndag:** 2023.11.27
(41) **Allm.tilgj:** 2023.11.27
(30) **Prioritet:** 2021.07.12, US, 63/220,839
2022.07.08, US, 17/860,377
(86) **Int.inndag:** 2022.07.11
(86) **Int.søknadsnr:** PCT/US2022/036638
(24) **Løpedag:** 2022.07.11
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)
(74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,
EC2N1AR LONDON, Storbritannia
(72) **Oppfinner:**
DAVID JOE STEELE, 2601 E Belt Line Rd, TX75006
CARROLLTON, USA (US)
Wesley P DIETZ, 2601 E Belt Line Rd, TX77007
CARROLLTON, USA (US)
Christopher GRACE, 2601 E Belt Line Rd, TX77007
CARROLLTON, USA (US)
(54) **Benevnelse:**
WHIPSTOCK FOR USE WITH A MILL BIT INCLUDING
VARYING MATERIAL REMOVAL RATES

(51) **Klasse:** *E21B 33/035 (2006.01)*
F16L 17/02 (2006.01)
F16L 37/00 (2006.01)
F16L 21/02 (2006.01)
(21) **Søknadsnr:** 20230464
(22) **Inndag:** 2023.04.26
(41) **Allm.tilgj:** 2023.12.11
(30) **Prioritet:** 2022.06.10, US, 63/351,128
2023.04.20, US, 18/137,319
(24) **Løpedag:** 2023.04.26
(71) **Søker:**
National Coupling Company, Inc., 1316 Staffordshire
Road, TX77477 STAFFORD, USA (US)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Robert E Smith III, 1316 Staffordshire Road, TX77477
STAFFORD, USA (US)
(54) **Benevnelse:**
HYDRAULIC COUPLING WITH DOVETAIL SEAL
HAVING MULTIPLE RADIAL SEALING SURFACES AND
INNER BIASING ELEMENT

Krav på norsk er innkommet 2023.04.26.

(51) **Klasse:** *E21B 33/04 (2006.01)*
E21B 17/08 (2006.01)
E21B 34/14 (2006.01)
(21) **Søknadsnr:** 20231172
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.05.29, US, 63/194,946
(86) **Int.inndag:** 2022.05.31
(86) **Int.søknadsnr:** PCT/US2022/031644
(24) **Løpedag:** 2022.05.31
(71) **Søker:**
OneSubsea IP UK Limited, 100 New Bridge Street,
EC4V6JA LONDON, Storbritannia (GB)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Jacob Taylor Books, c/o OneSubsea, 4646 W. Sam
Houston Pkwy N, TX77041 HOUSTON, USA (US)
Erik Christian Wiest, c/o OneSubsea, 4646 W. Sam
Houston Pkwy N., TX77041 HOUSTON, USA (US)
(54) **Benevnelse:**
FLOW PATH AND BORE MANAGEMENT SYSTEM AND
METHOD

(51) **Klasse:** *E21B 33/06 (2006.01)*
E21B 33/038 (2006.01)
E21B 34/06 (2006.01)
F16H 57/02 (2006.01)
(21) **Søknadsnr:** 20231173
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.06.04, US, 63/196,919
2022.04.28, US, 63/363,727
(86) **Int.inndag:** 2022.06.02
(86) **Int.søknadsnr:** PCT/US2022/031964
(24) **Løpedag:** 2022.06.02
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83, 2514JG
HAAG, Nederland (NL)
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(72) **Oppfinner:**
Suman Katanguri, 105 Industrial Blvd., TX77478
HOUSTON, USA (US)
Todor Sheiretov, 555 Industrial Blvd., TX77478
HOUSTON, USA (US)
Bruce Boulanger, 105 Industrial Blvd., TX77478
HOUSTON, USA (US)
(54) **Benevnelse:**
ELECTRIC BLOWOUT PREVENTER BONNET USING
LINEAR ACTUATED ROLLER SCREWS

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/128 (2006.01)
B23K 15/04 (2006.01)
B23K 101/06 (2006.01)
B23K 103/18 (2006.01)
B23K 15/00 (2006.01)
B23K 103/04 (2006.01)
B23K 35/00 (2006.01)
(21) **Søknadsnr:** 20231191
(22) **Inndag:** 2023.11.06
(41) **Allm.tilgj:** 2023.11.06
(30) **Prioritet:** 2021.06.30, GB, 2109418.0
2022.03.07, GB, 2203139.7
(86) **Int.inndag:** 2022.06.29
(86) **Int.søknadsnr:** PCT/EP2022/067929
(24) **Løpedag:** 2022.06.29
(71) **Søker:**
Vertice Oil Tools, Inc., 12818 Murphy Rd., TX77477
STAFFORD, USA (US)
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(72) **Oppfinner:**
Christopher COCKRILL, c/o MORPHACKERS LIMITED,
35 Abercrombie Court, Arnhall Business Park, Prospect
Road, AB326FE WESTHILL, ABERDEENSHIRE,
Storbritannia (GB)
(54) **Benevnelse:**
IMPROVEMENTS IN OR RELATING TO METAL
PACKERS

(51) **Klasse:** *E21B 33/16 (2006.01)*
E21B 34/10 (2006.01)
E21B 34/14 (2006.01)
(21) **Søknadsnr:** 20231324
(22) **Inndag:** 2023.12.08
(41) **Allm.tilgj:** 2023.12.08
(30) **Prioritet:** 2021.05.12, US, 63/187,799
(86) **Int.inndag:** 2022.05.12
(86) **Int.søknadsnr:** PCT/US2022/028914
(24) **Løpedag:** 2022.05.12
(71) **Søker:**
INNOVEX DOWNHOLE SOLUTIONS, INC., 19120
Kenswick Dr., TX77338 HUMBLE, USA (US)
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
(72) **Oppfinner:**
Steve GIORDANO, 4310 North Sam Houston Parkway,
TX77032 HOUSTON, USA (US)
(54) **Benevnelse:**
CEMENT PLUG SYSTEM

(51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 33/12 (2006.01)
(21) **Søknadsnr:** 20230602
(22) **Inndag:** 2023.05.25
(41) **Allm.tilgj:** 2023.12.11
(30) **Prioritet:** 2022.06.10, US, 17/837,514
(24) **Løpedag:** 2023.05.25
(71) **Søker:**
TCO AS, Storanest 20, 5260 INDRE ARNA
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Tommy Eriksen, Bordalsvegen 11, 5700 VOSS
(54) **Benevnelse:**
Asymmetric Bearing Ring

(51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 34/08 (2006.01)
E21B 34/10 (2006.01)
(21) **Søknadsnr:** 20231201
(22) **Inndag:** 2023.11.08
(41) **Allm.tilgj:** 2023.11.08
(30) **Prioritet:** 2021.05.12, US, 17/318,456
(86) **Int.inndag:** 2022.05.11
(86) **Int.søknadsnr:** PCT/US2022/072258
(24) **Løpedag:** 2022.05.11
(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:**
Joshua Raymond Snitkoff, 17021 Aldine Westfield,
TX77073 HOUSTON, USA (US)
Farhat SHAIKH, 17021 Aldine Westfield, TX77073
HOUSTON, USA (US)
Claudia LEON, 17021 Aldine Westfield Road, TX77073
HOUSTON, USA (US)
Brandon DECUIR, 17021 Aldine Westfield Road,
TX77073 HOUSTON, USA (US)
Rohan BUNTVALL, 17021 Aldine Westfield Road,
TX77073 HOUSTON, USA (US)
(54) **Benevnelse:**
RUPTURE DISK, METHOD AND SYSTEM

Krav på norsk er innkommet 2023.11.08.

(51) **Klasse:** *E21B 43/08 (2006.01)*
E21B 43/10 (2006.01)
(21) **Søknadsnr:** 20231200
(22) **Inndag:** 2023.11.07
(41) **Allm.tilgj:** 2023.11.07
(30) **Prioritet:** 2021.05.07, US, 63/201,670
(86) **Int.inndag:** 2022.05.04
(86) **Int.søknadsnr:** PCT/US2022/027611
(24) **Løpedag:** 2022.05.04
(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:**
Amrendra KUMAR, 14910 Airline Road, TX77583
ROSHARON, USA (US)
(54) **Benevnelse:**
PRIMARY AND SECONDARY FILTERS FOR
ENHANCED SAND CONTROL

(51) **Klasse:** *F02G 1/04 (2006.01)*
F02G 1/043 (2006.01)
F02G 1/044 (2006.01)
F02G 1/053 (2006.01)
(21) **Søknadsnr:** 20220661
(22) **Inndag:** 2022.06.09
(41) **Allm.tilgj:** 2023.12.11
(24) **Løpedag:** 2022.06.09
(71) **Søker:**
Arne Høeg, Fjelkensvingen 21, 1395 HVALSTAD
(72) **Oppfinner:**
Arne Høeg, Fjelkensvingen 21, 1395 HVALSTAD
Tobias Dahl, Morberggrønningen 34, 3470 SLEMMESTAD
Jan Kvalem, Eliesons gate 4, 3044 DRAMMEN
Torgim Aase, J.R.Wilhelmsens vei 32, 1386 ASKER
(54) **Benevnelse:**
Stirling machine configuration

(51) **Klasse:** *F03D 13/25 (2016.01)*
F03D 9/25 (2016.01)
H02J 3/38 (2006.01)
(21) **Søknadsnr:** 20231066
(22) **Inndag:** 2023.10.07
(41) **Allm.tilgj:** 2023.10.07
(30) **Prioritet:** 2021.04.15, NO, 20210468
2021.03.08, US, 63/157,863
(86) **Int.inndag:** 2022.03.08
(86) **Int.søknadsnr:** PCT/IB2022/052047
(24) **Løpedag:** 2022.03.08
(71) **Søker:**
DEEP WIND OFFSHORE AS, Postboks 6, 5501
HAUGESUND
(74) **Fullmektig:**
Bresbo AB, Finnbackagatan 17, 65469 KARLSTAD,
Sverige
(72) **Oppfinner:**
Hans Petter Øvrevik, Kapt. Gløersens vei 30, 1396
BILLINGSTAD
Knut Vassbotn, Rosendalsveien 19 B, 1166 OSLO
(54) **Benevnelse:**
OFFSHORE ARRAY OF HIGH VOLTAGE TURBINES

(51) **Klasse:** *F16H 55/12 (2006.01)*
F16H 55/17 (2006.01)
F16H 55/30 (2006.01)
B65G 23/06 (2006.01)
(21) **Søknadsnr:** 20211571
(22) **Inndag:** 2021.12.22
(41) **Allm.tilgj:** 2023.06.23
(24) **Løpedag:** 2021.12.22
(71) **Søker:**
CUBILITY AS, Fabrikkveien 40, 4323 SANDNES
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(72) **Oppfinner:**
Arne Malmin, Gjesdalbakken 14, 4312 SANDNES
Arne Thomas Haaland, Rogneveien 3, 4315 SANDNES
(54) **Benevnelse:**
Sprocket with replaceable set of teeth

(51) **Klasse:** *G06F 30/20 (2020.01)*
G06F 9/50 (2006.01)
G01V 99/00 (2009.01)
(21) **Søknadsnr:** 20230836
(22) **Inndag:** 2023.08.03
(41) **Allm.tilgj:** 2023.08.03
(30) **Prioritet:** 2021.06.29, US, 17/305,041
(86) **Int.inndag:** 2021.06.30
(86) **Int.søknadsnr:** PCT/US2021/039978
(24) **Løpedag:** 2021.06.30
(71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston
Parkway E., TX77032-3219 HOUSTON, USA (US)
(74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,
EC2N1AR LONDON, Storbritannia
(72) **Oppfinner:**
Qinghua Wang, 3000 N. Sam Houston Parkway E.,
TX77032-3219 HOUSTON, USA (US)
Hanife Meftun Erdogan, 3000 N. Sam Houston Parkway
E., TX77032 HOUSTON, USA (US)
Dong Li, 3000 N. Sam Houston Parkway E., TX77032
HOUSTON, USA (US)
(54) **Benevnelse:**
RESERVOIR SIMULATION UTILIZING HYBRID
COMPUTING

(51) **Klasse:** *H05K 7/20 (2006.01)*
E04H 5/02 (2006.01)
E04H 5/08 (2006.01)
E04H 5/10 (2006.01)
E04H 14/00 (2006.01)
A01G 9/24 (2006.01)
G06F 1/20 (2006.01)
E04H 5/00 (2006.01)
(21) **Søknadsnr:** 20220668
(22) **Inndag:** 2022.06.13
(41) **Allm.tilgj:** 2023.12.14
(24) **Løpedag:** 2022.06.13
(71) **Søker:**
GREEN HORIZON AS, Vågsgata 41, 4306 SANDNES
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(72) **Oppfinner:**
Sigmund D. Fiveland, Korallveien 8, 4318 SANDNES
(54) **Benevnelse:**
Energy system for data centre

Krav på norsk er innkommet 2023.04.27.

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:** *B22D 11/05 (2006.01)*
(11) **Patentnr:** **347543**
(21) **Søknadsnr:** 20084917
(22) **Inng.dag:** 2008.11.21
(24) **Løpedag:** 2008.11.21
(41) **Allm.tilg.dag:** 2010.05.25
(45) **Meddelt:** 2023.12.27
(73) **Innehaver:**
Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO
(74) **Fullmektig:**
Philip Speck, c/o Norsk Hydro ASA, Intellectual Property
Department, Postboks 980 Skøyen, 0240 OSLO, Norge
(72) **Oppfinner:**
Harald Næss Jr, Grøveveien 62, 6612 GRØÅ
Arild Håkonsen, Erik Hauge allé 12, 6600
SUNNDALSØRA
Terje Iveland, Hoelsandveien 16, 6600 SUNNDALSØRA
Ulf Bersås, Øyaveien 22, 6600 SUNNDALSØRA
Tore Strandheim, Sandbrekksgata 16, 6600
SUNNDALSØRA
(54) **Benevnelse:**
Støpeutstyr for støping av valseblokk

(51) **Klasse:** *E04B 2/08 (2006.01)*
E04B 2/02 (2006.01)
E04B 2/70 (2006.01)
(11) **Patentnr:** **347541**
(21) **Søknadsnr:** 20220507
(22) **Inng.dag:** 2022.05.03
(24) **Løpedag:** 2022.05.03
(41) **Allm.tilg.dag:** 2023.11.06
(45) **Meddelt:** 2023.12.27
(73) **Innehaver:**
Omtre AS, Øvre Noreveien 2, 3536 NORESUND
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Kristine Nore, Øvre Noreveien 2, 3536 NORESUND
(54) **Benevnelse:**
Byggeblokksystem og metode for bygging med
byggeblokksystemet

(51) **Klasse:** *G01M 3/28 (2006.01)*
G01F 17/00 (2006.01)
E21B 47/10 (2012.01)
(11) **Patentnr:** **347540**
(21) **Søknadsnr:** 20151763
(22) **Inng.dag:** 2015.12.21
(24) **Løpedag:** 2015.12.21
(41) **Allm.tilg.dag:** 2017.06.22
(45) **Meddelt:** 2023.12.27
(73) **Innehaver:**
4SUBSEA AS, Postboks 99, 1378 NESBRU
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Carl Olav Wickmann, Midtunhaugen 162, 5224 NESTTUN
Henrik Tvedt, Starefossveien 47, 5019 BERGEN
Eirik A Solberg, Erleveien 15, 5096 BERGEN
Einar Berentsen, Kjelsåsveien 3 C, 0488 OSLO
(54) **Benevnelse:**
Portable arrangement for automatic annulus testing

(51) **Klasse:** *G01N 25/56 (2006.01)*
G01N 25/60 (2006.01)
G01N 25/66 (2006.01)
G01N 25/68 (2006.01)
G01N 33/22 (2006.01)
(11) **Patentnr:** **347542**
(21) **Søknadsnr:** 20171518
(22) **Inng.dag:** 2017.09.22
(30) **Prioritet:** 2015.03.17, GB, PCT/GB2015/050774
(86) **Int.inng.dag:** 2016.03.16
(86) **Int.Søknadsnr:** PCT/NO2016/050049
(24) **Løpedag:** 2016.03.16
(41) **Allm.tilg.dag:** 2017.09.22
(45) **Meddelt:** 2023.12.27
(73) **Innehaver:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
(74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
(72) **Oppfinner:**
Audun Faanes, Prestekrageveien 3, 7050 TRONDHEIM
Pablo Matias Dupuy, Åsbergveien 11, 7550 HOMMELVIK
Oddbjørn Rekaa Nilssen, Peter Egges vei 12, 7021
TRONDHEIM
Torbjørn Vegard Løkken, Markaplassen 467, 7054
RANHEIM
(54) **Benevnelse:**
Dew point and carry-over monitoring

- (51) **Klasse:** *G06T 7/00 (2017.01)*
G06T 7/11 (2017.01)
- (11) **Patentnr:** **347544**
- (21) **Søknadsnr:** 20150725
- (22) **Inng.dag:** 2015.06.05
- (30) **Prioritet:** 2012.11.08, EP, 12306381
- (86) **Int.inng.dag:** 2013.11.07
- (86) **Int.Søknadsnr:** PCT/IB2013/002625
- (24) **Løpedag:** 2013.11.07
- (41) **Allm.tilg.dag:** 2015.06.05
- (45) **Meddelt:** 2023.12.27
- (73) **Innehaver:**
Total SA, 2 place Jean Millier, La Défense 6, 92400
COURBEVOIE, Frankrike (FR)
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
- (72) **Oppfinner:**
Noomane Keskes, c/o Total UAE, P.O. Box 4058, 64000
ABU DHABI, De forente arabiske emiratene (AE)
Stéphane Noyer, c/o Total UAE, P.O. Box 4058 ABU
DHABI, De forente arabiske emiratene (AE)
- (54) **Benevnelse:**
Method for processing an image
-

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 :** **A01C 21/00 (2006.01)**
A01B 79/00 (2006.01)
A01C 7/06 (2006.01)
A01C 7/16 (2006.01)
A01M 9/00 (2006.01)
(87) **EP Publ.nr:** EP3465486
(86) **EP søkn.nr:** 17810806.4
(86) **EP innl.dag:** 2017.06.05
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2016.06.06, US, 201662346377 P
2016.07.13, US, 201615208605
(86) **Int.inndag :** 2017.06.05
(86) **Int.søknadsnr :** PCT/US2017/036012
(73) **Innehaver:**
AMVAC Hong Kong Limited, 11/F., Unit B Winbase Centre
208 Queen's Road Central Sheung Wan, HK-Hong Kong
(72) **Oppfinner:**
WINTEMUTE, Eric G., 4695 MacArthur Court Suite
1200 Newport Beach, California 92660, US-USA
RICHARDSON, John J., 500 Capitol Way Jacksonville,
Illinois 62650, US-USA
RICE, Richard L., 1016 Summer Springs RDCollerville,
Tennessee 38017, US-USA
CONRAD, Larry M., 5833 Ondler RD Walker, Iowa 52352,
US-USA
RYS DAM, Rex A., 23229 160Th St. Bloomfield, Iowa
52537, US-USA
CLAUSSEN, Nathaniel R., c/o AMVAC C.V. 4695
MacArthur Court Suite 1200 Newport Beach, California
92660, US-USA
PORTER, Richard M., 609 NE Hayes Drive Ankeny, Iowa
50021, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SYSTEM FOR PROVIDING PRESCRIPTIVE
APPLICATION OF MULTIPLE PRODUCTS

(51) **Klasse :** **A01K 1/01 (2006.01)**
(87) **EP Publ.nr:** EP3749088
(86) **EP søkn.nr:** 18707855.5
(86) **EP innl.dag:** 2018.02.07
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.08.09
(86) **Int.inndag :** 2018.02.07
(86) **Int.søknadsnr :** PCT/EP2018/053084
(73) **Innehaver:**
Space Systems APS, Hammelvej 133 Værum 8940
Randers SV, DK-Danmark
(72) **Oppfinner:**
BERTH, Jørgen Mikael, Hammelvej 1338940 Randers SV,
DK-Danmark
BERTH, Niels Christian, Hammelvej 1338940 Randers SV,
DK-Danmark
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR COLLECTION AND REMOVAL OF SLURRY

(51) **Klasse :** **A01K 69/06 (2006.01)**
A01K 69/08 (2006.01)
(87) **EP Publ.nr:** EP3402328
(86) **EP søkn.nr:** 17738056.5
(86) **EP innl.dag:** 2017.01.11
(87) **EP publ.dag:** 2018.11.21
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2016.01.12, CA, 2917309
(86) **Int.inndag :** 2017.01.11
(86) **Int.søknadsnr :** PCT/CA2017/050028
(73) **Innehaver:**
615542 NB Inc., 8 Baysong Bluff Grand Bay-Westfield, NB
E5K 2V2, CA-Canada
(72) **Oppfinner:**
FERGUSON, Kent, -Grand Bay-Westfield, New Brunswick
E5K 2V2, CA-Canada
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
FISHING TRAP RUNNER

(51) **Klasse :** **A22C 17/00 (2006.01)**
A22C 21/00 (2006.01)
B02C 18/30 (2006.01)
(87) **EP Publ.nr:** EP4030918
(86) **EP søkn.nr:** 20797544.2
(86) **EP innl.dag:** 2020.09.09
(87) **EP publ.dag:** 2022.07.27
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2019.09.18, DE, 102019006557
(86) **Int.inndag :** 2020.09.09
(86) **Int.søknadsnr :** PCT/IB2020/058365
(73) **Innehaver:**
SEPAgrind GmbH, Hoffnungsthaler Str. 4351491 Overath,
DE-Tyskland
(72) **Oppfinner:**
VON DER WEIDEN, Helmut, Martin-Luther-Str. 1867824
Feilbingert, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
COMMINUTING BARREL FOR A CUTTING AND
SEPARATING APPARATUS

- (51) **Klasse :** **A23C 21/02 (2006.01)**
A23L 5/00 (2016.01)
- (87) **EP Publ.nr:** EP3154360
(86) **EP søkn.nr:** 15730821.4
(86) **EP innl.dag:** 2015.05.29
(87) **EP publ.dag:** 2017.04.19
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2014.05.30, FI, 20145500
(86) **Int.inndag :** 2015.05.29
(86) **Int.søknadsnr :** PCT/FI2015/050377
(73) **Innehaver:**
Valio Ltd, Meijeritie 600370 Helsinki, FI-Finland
- (72) **Oppfinner:**
KONTKANEN, Hanna, c/o Valio Ltd Meijeritie 600370 Helsinki, FI-Finland
LAIHO, Saara, c/o Valio Ltd Meijeritie 600370 Helsinki, FI-Finland
MYLLÄRINEN, Päivi, c/o Valio Ltd Meijeritie 600370 Helsinki, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DAIRY PRODUCTS AND METHODS FOR PRODUCING THEM

- (51) **Klasse :** **A41D 19/00 (2006.01)**
A41D 19/015 (2006.01)
- (87) **EP Publ.nr:** EP3740093
(86) **EP søkn.nr:** 18825615.0
(86) **EP innl.dag:** 2018.12.13
(87) **EP publ.dag:** 2020.11.25
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2018.01.19, CH, 602018
(86) **Int.inndag :** 2018.12.13
(86) **Int.søknadsnr :** PCT/EP2018/084722
(73) **Innehaver:**
Lekisport AG, Lindenstrasse 86340 Baar, CH-Sveits
- (72) **Oppfinner:**
BOSS, Matthias, Lekisport AG Lindenstrasse 86340 Baar, CH-Sveits
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
GLOVE WITH LACING SYSTEM

- (51) **Klasse :** **A41D 27/20 (2006.01)**
A41D 13/00 (2006.01)
A44B 19/26 (2006.01)
- (87) **EP Publ.nr:** EP3831233
(86) **EP søkn.nr:** 20202346.1
(86) **EP innl.dag:** 2020.10.16
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2019.12.03, IT, 201900022779
(73) **Innehaver:**
OBER ALP S.p.A., Via Waltraud Gebert Deeg Strasse, 439100 Bolzano, IT-Italia
- (72) **Oppfinner:**
MARCHESONI, Roberto, c/o OBER ALP S.P.A. Via Waltraud Gebert Deeg Strasse, 41-39100 BOLZANO, IT-Italia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
ITEM OF CLOTHING WITH A PLURALITY OF POCKETS WITH DIFFERENTIATED ACCESS

- (51) **Klasse :** **A47G 9/02 (2006.01)**
A61H 39/04 (2006.01)
A61M 21/02 (2006.01)
- (87) **EP Publ.nr:** EP3960039
(86) **EP søkn.nr:** 21192795.9
(86) **EP innl.dag:** 2021.08.24
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2020.08.24, DK, PA202070549
(73) **Innehaver:**
Zibo Care Denmark ApS, Præstemarksvej 678700 Horsens, DK-Danmark
- (72) **Oppfinner:**
DENKER, Jeannette Buchard, 6200 Aabenraa, DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WEIGHTED DUVET WITH DIFFERENT WEIGHT ZONES

- (51) **Klasse :** **A47G 29/14 (2006.01)**
G06Q 10/08 (2023.01)
H04W 4/80 (2018.01)
- (87) **EP Publ.nr:** EP4074225
(86) **EP søkn.nr:** 22170404.2
(86) **EP innl.dag:** 2019.02.22
(87) **EP publ.dag:** 2022.10.19
(80) **EP meddelt :** 2023.11.22
(30) **Prioritet:** 2018.02.23, DK, PA201870121
(73) **Innehaver:**
SwipBox Development ApS, Ellegårdvej 76400 Sønderborg, DK-Danmark
- (72) **Oppfinner:**
Kaczmarek, Allan, 6400 Sønderborg, DK-Danmark
Erler, Klaus Okkels, 6470 Sydals, DK-Danmark
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
PARCEL LOCKER AND A METHOD FOR OPERATING THE PARCEL LOCKER

- (51) **Klasse :** **A47J 31/057 (2006.01)**
A47J 31/42 (2006.01)
- (87) **EP Publ.nr:** EP3838075
(86) **EP søkn.nr:** 20207677.4
(86) **EP innl.dag:** 2020.11.16
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2019.12.20, DE, 102019135389
(73) **Innehaver:**
10 X Innovation GmbH & Co. KG, Mehringdamm 5710961 Berlin, DE-Tyskland
- (72) **Oppfinner:**
KORTE, René, Kriegerstr. 630161 Hannover, DE-Tyskland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR PREPARING A BREWED DRINK

(51) **Klasse :** *A47J 31/057 (2006.01)*
A47J 31/06 (2006.01)
A47J 31/44 (2006.01)
(87) **EP Publ.nr:** EP3838076
(86) **EP søkn.nr:** 20207678.2
(86) **EP innl.dag:** 2020.11.16
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2019.12.20, DE, 102019135396
(73) **Innehaver:**
10 X Innovation GmbH & Co. KG, Mehringdamm 5710961
Berlin, DE-Tyskland
(72) **Oppfinner:**
KORTE, René, Kriegerstr. 630161 Hannover, DE-Tyskland
RÖSLER, Jan, Petersburger Platz 810249 Berlin, DE-
Tyskland
(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
(54) **Benevnelse:**
DEVICE AND METHOD FOR PRODUCING A BREWED
BEVERAGE

(51) **Klasse :** *A61B 5/00 (2006.01)*
A61B 5/145 (2006.01)
A61B 5/1459 (2006.01)
A61B 5/1495 (2006.01)
G01N 33/66 (2006.01)
G01N 33/96 (2006.01)
(87) **EP Publ.nr:** EP3638114
(86) **EP søkn.nr:** 18818355.2
(86) **EP innl.dag:** 2018.06.15
(87) **EP publ.dag:** 2020.04.22
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2017.06.16, US, 201762520852 P
(86) **Int.inndag :** 2018.06.15
(86) **Int.søknadsnr :** PCT/US2018/037901
(73) **Innehaver:**
Senseonics, Incorporated, 20451 Seneca Meadows
ParkwayGermantown, MD 20876, US-USA
(72) **Oppfinner:**
CHEN, Xiaoxiao, 1701 16th Street N.W. Apt.
646Washington, District of Columbia 20009, US-USA
DEHENNIS, Andrew, 18909 Moonwalk CourtGermantown,
Maryland 20874, US-USA
RAJARAMAN, Srinivasan, c/o Senseonics Incorporated
20451 Meadows ParkwayGermantown, Maryland 20876,
US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
METHOD AND SYSTEM FOR PROVIDING CALIBRATION
POINT ACCEPTANCE CRITERIA FOR CALIBRATING AN
ANALYTE SENSOR

(51) **Klasse :** *A61B 5/00 (2006.01)*
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
(87) **EP Publ.nr:** EP4119042
(86) **EP søkn.nr:** 22194686.6
(86) **EP innl.dag:** 2016.12.21
(87) **EP publ.dag:** 2023.01.18
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2015.12.30, US, 201562272983 P
2016.10.24, US, 201662412100 P
(73) **Innehaver:**
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121,
US-USA
(72) **Oppfinner:**
HALAC, Jason, San Diego, 92121, US-USA
GRAY, John Michael, San Diego, 92121, US-USA
JOHNSTON, Neal Davis, San Diego, 92121, US-USA
ENGLAND, Justen Deering, San Diego, 92121, US-USA
SIMPSON, Peter C., San Diego, 92121, US-USA
NEALE, Paul V., San Diego, 92121, US-USA
BLACKWELL, Jennifer, San Diego, 92121, US-USA
WELLS, Maria Noel Brown, San Diego, 92121, US-USA
PIRONDINI, Kenneth, San Diego, 92121, US-USA
REINHARDT, Andrew Michael, San Diego, 92121, US-USA
KEMPKEY, Mark Douglas, San Diego, 92121, US-USA
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
TRANSCUTANEOUS ANALYTE SENSOR SYSTEMS

(51) **Klasse :** *A61B 5/11 (2006.01)*
G01C 21/16 (2006.01)
(87) **EP Publ.nr:** EP4104760
(86) **EP søkn.nr:** 22188144.4
(86) **EP innl.dag:** 2015.05.04
(87) **EP publ.dag:** 2022.12.21
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2014.05.02, US, 201461988106 P
2015.05.01, US, 201514702402
(73) **Innehaver:**
Thales Defense & Security, Inc., 22605 Gateway Center
Dr.Clarksburg, MD 20871, US-USA
(72) **Oppfinner:**
FOXLIN, Eric, Lexington, 02421, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
IMPROVED REGISTRATION FOR VEHICULAR
AUGMENTED REALITY USING AUTO-HARMONIZATION

(51) **Klasse :** **A61B 8/12 (2006.01)**
A61B 8/00 (2006.01)
A61B 8/06 (2006.01)
A61B 8/08 (2006.01)
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
(87) **EP Publ.nr:** EP3166501
(86) **EP søkn.nr:** 15819387.0
(86) **EP innl.dag:** 2015.06.24
(87) **EP publ.dag:** 2017.05.17
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2014.07.08, US, 201414326034
2014.08.13, US, 201462036841 P
(86) **Int.inndag :** 2015.06.24
(86) **Int.søknadsnr :** PCT/US2015/037347
(73) **Innehaver:**
Visveshwara, Nadarasa, 2776 West Wrenwood
AvenueFresno, CA 93771, US-USA
(72) **Oppfinner:**
Visveshwara, Nadarasa, 2776 West Wrenwood
AvenueFresno, CA 93771, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SYSTEM FOR MEASURING FLUIDICS IN ARTERIES

(51) **Klasse :** **A61C 9/00 (2006.01)**
(87) **EP Publ.nr:** EP3897449
(86) **EP søkn.nr:** 20705498.2
(86) **EP innl.dag:** 2020.02.10
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2019.02.08, GB, 201901770
(86) **Int.inndag :** 2020.02.10
(86) **Int.søknadsnr :** PCT/GB2020/050291
(73) **Innehaver:**
Opro International Limited, 1 The Willows Mark Road
Hemel HempsteadHertfordshire HP2 7BN, GB-
Storbritannia
(72) **Oppfinner:**
HONOUR, Andrew, 58 St Leonards RoadChesham Bois
Amerham Buckinghamshire HP6 6DR, GB-Storbritannia
LOVAT, Anthony, 1 The Willows Mark RoadHemel
Hempstead Hertfordshire HP2 7BN, GB-Storbritannia
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
(54) **Benevnelse:**
COMPRESSIVE MOUTHGUARD FITTING DEVICE

(51) **Klasse :** **A61F 2/24 (2006.01)**
(87) **EP Publ.nr:** EP4035628
(86) **EP søkn.nr:** 22161811.9
(86) **EP innl.dag:** 2018.05.31
(87) **EP publ.dag:** 2022.08.03
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.05.31, US, 201762513348 P
2018.05.29, US, 201815991325
(73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards
WayIrvine, CA 92614, US-USA
(72) **Oppfinner:**
HOANG, Lien Huong Thi, Irvine, CA 92614, US-USA
NGUYEN, Son V., Irvine, CA 92614, US-USA
NGO, Hien Tran, Irvine, CA 92614, US-USA
TRAN, Vivian, Irvine, CA 92614, US-USA
JOSEPH, Russell T., Irvine, CA 92614, US-USA
SIRIMANNE, Dinesh L., Irvine, CA 92614, US-USA
RUPP, Kevin D., Irvine, CA 92614, US-USA
NGUYEN-THIEN-NHON, Diana, Irvine, CA 92614, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SEALING MEMBER FOR PROSTHETIC HEART VALVE

(51) **Klasse :** **A61F 2/24 (2006.01)**
(87) **EP Publ.nr:** EP4035629
(86) **EP søkn.nr:** 22161819.2
(86) **EP innl.dag:** 2018.05.31
(87) **EP publ.dag:** 2022.08.03
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.05.31, US, 201762513348 P
2018.05.29, US, 201815991325
(73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards
WayIrvine, CA 92614, US-USA
(72) **Oppfinner:**
HOANG, Lien Huong Thi, IRVINE, CA, 92614, US-USA
NGUYEN, Son V., IRVINE, CA, 92614, US-USA
NGO, Hien Tran, IRVINE, CA, 92614, US-USA
TRAN, Vivian, IRVINE, CA, 92614, US-USA
JOSEPH, Russell T., IRVINE, CA, 92614, US-USA
SIRIMANNE, Dinesh L., IRVINE, CA, 92614, US-USA
RUPP, Kevin D., IRVINE, CA, 92614, US-USA
NGUYEN-THIEN-NHON, Diana, IRVINE, CA, 92614, US-
USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SEALING MEMBER FOR PROSTHETIC HEART VALVE

- (51) **Klasse :** **A61F 2/24 (2006.01)**
A61F 2/00 (2006.01)
- (87) **EP Publ.nr:** EP4085872
(86) **EP søkn.nr:** 22174253.9
(86) **EP innl.dag:** 2018.01.23
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.01.23, US, 201762449320 P
2017.06.16, US, 201762520703 P
2017.07.21, US, 201762535724 P
2018.01.19, US, 201815876053
- (73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**
Haivatov, Sara, IRVINE, CA, 92614, US-USA
Perlmutter, Khen, IRVINE, CA, 92614, US-USA
Patel, Darshin S., IRVINE, CA, 92614, US-USA
Manash, Boaz, IRVINE, CA, 92614, US-USA
Chadha, Ajay, IRVINE, CA, 92614, US-USA
Chu, Waina Michelle, IRVINE, CA, 92614, US-USA
Chhe, Chambory, IRVINE, CA, 92614, US-USA
Schwartz, Evan T., IRVINE, CA, 92614, US-USA
Pawar, Sandip Vasant, IRVINE, CA, 92614, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COVERED PROSTHETIC HEART VALVE

- (51) **Klasse :** **A61F 2/28 (2006.01)**
A61F 2/30 (2006.01)
- (87) **EP Publ.nr:** EP3592297
(86) **EP søkn.nr:** 18711088.7
(86) **EP innl.dag:** 2018.03.12
(87) **EP publ.dag:** 2020.01.15
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.03.10, GB, 201703832
(86) **Int.inndag :** 2018.03.12
(86) **Int.søknadsnr :** PCT/EP2018/056124
- (73) **Innehaver:**
Vestlandets Innovasjonsselskap AS, Thormøhlensgate
515006 BergenNorge
- (72) **Oppfinner:**
MUSTAFA, Kamal Babikeir Eln, University of Bergen
Department of Clinical Dentistry Postboks 78045020
BergenNorge
ELSEBAHY, Ahmad Rashad Saad Mohamed, University of
Bergen Department of Clinical Dentistry Postboks
78045020 BergenNorge
WISTRAND, Anna Finne, KTH Royal Institute of
Technology Department of Fibre and Polymer Technology
Teknikringen 56-58100 44 Stockholm, SE-Sverige
SUN, Yang, 5F Building 10 518 North Fuquan Road IBP
Changning DistrictShanghai P.R.C 200335, CN-Kina
VAN TOL, Alex, Max Planck Institute of Colloids and
Interfaces Am Mühlenberg 114476 Potsdam, DE-Tyskland
- (74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
- (54) **Benevnelse:**
TISSUE ENGINEERING SCAFFOLDS

- (51) **Klasse :** **A61K 8/02 (2006.01)**
A61K 8/19 (2006.01)
A61Q 1/02 (2006.01)
A61Q 1/12 (2006.01)
- (87) **EP Publ.nr:** EP3501483
(86) **EP søkn.nr:** 18185612.1
(86) **EP innl.dag:** 2018.07.25
(87) **EP publ.dag:** 2019.06.26
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2017.12.21, IT, 201700148041
- (73) **Innehaver:**
HYDRAIN K S.r.l., Strada Statale 17 SNC Loc. Boschetto di
Pile,67100 Tecnopolo D'Abruzzo (AQ), IT-Italia
- (72) **Oppfinner:**
D'Alessandri, Riccardo, Viale dell'Esperanto 7100144
Roma, IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DYNAMIC MAKE-UP PRODUCT

- (51) **Klasse :** **A61K 8/9728 (2017.01)**
A61Q 19/08 (2006.01)
- (87) **EP Publ.nr:** EP3558260
(86) **EP søkn.nr:** 17817763.0
(86) **EP innl.dag:** 2017.12.21
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2016.12.21, GB, 201621818
(86) **Int.inndag :** 2017.12.21
(86) **Int.søknadsnr :** PCT/EP2017/084134
- (73) **Innehaver:**
Aqua Bio Technology ASA, Fornebuveien 42-441366
FornebuNorge
- (72) **Oppfinner:**
LEREN, Hans Kristian, Lindhaugsvingen 1a1366
HøvikNorge
KVALHEIM, Geir Håvard, Fådveien 7b0751 OsloNorge
- (74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
Norge
- (54) **Benevnelse:**
COSMETIC COMPOSITION COMPRISING A CHAGA
EXTRACT AND USE THEREOF

- (51) **Klasse :** **A61K 9/06 (2006.01)**
A61K 9/00 (2006.01)
A61K 31/4168 (2006.01)
A61K 31/728 (2006.01)
A61K 33/06 (2006.01)
A61K 35/16 (2015.01)
A61K 47/02 (2006.01)
A61L 27/36 (2006.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
A61P 19/00 (2006.01)
- (87) **EP Publ.nr:** EP3996673
(86) **EP søkn.nr:** 20735622.1
(86) **EP innl.dag:** 2020.07.07
(87) **EP publ.dag:** 2022.05.18
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.07.08, EP, 19184936
(86) **Int.inndag :** 2020.07.07
(86) **Int.søknadsnr :** PCT/EP2020/069142
(73) **Innehaver:**
TheraVet SA, Bâtiment Biotech 3 Avenue Jean Mermoz 32/
16041 Charleroi, BE-Belgia
- (72) **Oppfinner:**
BASTIANELLI, Enrico, 41, Avenue de la Libération1640
Rhode-Saint-Genèse, BE-Belgia
WINAND, Julie, 2 rue aux Ruwales5024 Marche les
Dames, BE-Belgia
ENA, Sabrina, 75, Rue de Marchienne6110 Montigny le
Tilleul, BE-Belgia
ZEIPPEN, Caroline, 6, Chemin de Barsy5370 Flostoy, BE-
Belgia
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
A METHOD FOR THE PREPARATION OF A GEL-
FORMING COMPOSITION

- (51) **Klasse :** **A61K 9/107 (2006.01)**
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
C08G 65/325 (2006.01)
C08G 65/329 (2006.01)
C08G 65/331 (2006.01)
- (87) **EP Publ.nr:** EP3900704
(86) **EP søkn.nr:** 19900252.8
(86) **EP innl.dag:** 2019.12.17
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2018.12.17, KR, 20180163379
(86) **Int.inndag :** 2019.12.17
(86) **Int.søknadsnr :** PCT/KR2019/017899
(73) **Innehaver:**
GI Cell, Inc., B-1553, 14, Galmachi-ro 288beon-gil,
Jungwon-guSeongnam-si, Gyeonggi-do 13201, KR-Sør-
Korea
- (72) **Oppfinner:**
KIM, Won Jong, 4-403, 155, Jigok-ro, Nam-guPohang-si
Gyeongsangbuk-do 37673, KR-Sør-Korea
JANG, Dong Hyun, 306-3905, 56, Giheungyeok-ro 58beon-
gil, Giheung- guYongin-si, Gyeonggi-do 17066, KR-Sør-
Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BLOCK COPOLYMER COMPRISING HYDROPHILIC
FIRST BLOCK, HYDROPHOBIC SECOND BLOCK, AND
FUNCTIONAL GROUP CAPABLE OF SPECIFICALLY
BINDING TO THIOL

- (51) **Klasse :** **A61K 9/16 (2006.01)**
A61K 9/19 (2006.01)
- (87) **EP Publ.nr:** EP3856151
(86) **EP søkn.nr:** 19778493.7
(86) **EP innl.dag:** 2019.09.25
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2018.09.26, EP, 18196967
(86) **Int.inndag :** 2019.09.25
(86) **Int.søknadsnr :** PCT/EP2019/075832
(73) **Innehaver:**
medac Gesellschaft für klinische Spezialpräparate mbH,
Theaterstrasse 622880 Wedel, DE-Tyskland
- (72) **Oppfinner:**
BIALLECK, Sebastian, Theaterstraße 622880 Wedel, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LYOPHILISATE OF TREOSULFAN

- (51) **Klasse :** **A61K 31/05 (2006.01)**
A61K 31/36 (2006.01)
A61K 31/551 (2006.01)
A61K 45/06 (2006.01)
A61P 25/08 (2006.01)
- (87) **EP Publ.nr:** EP3743053
(86) **EP søkn.nr:** 19702670.1
(86) **EP innl.dag:** 2019.01.22
(87) **EP publ.dag:** 2020.12.02
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2018.01.24, GB, 201801158
(86) **Int.inndag :** 2019.01.22
(86) **Int.søknadsnr :** PCT/GB2019/050174
(73) **Innehaver:**
GW Research Limited, Sovereign House Vision Park
Chivers Way HistonCambridge, Cambridgeshire CB24
9BZ, GB-Storbritannia
- (72) **Oppfinner:**
GUY, Geoffrey, GW Pharma Limited Sovereign House,
Vision Park Chivers Way, Histon
CambridgeCambridgeshire CB24 9BZ, GB-Storbritannia
KNAPPERTZ, Volker, GW Pharma Limited Sovereign
House, Vision Park Chivers Way, Histon
CambridgeCambridgeshire CB24 9BZ, GB-Storbritannia
WHALLEY, Benjamin, GW Pharma Limited Sovereign
House, Vision Park Chivers Way, Histon
CambridgeCambridgeshire CB24 9BZ, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
USE OF CANNABINOIDS IN THE TREATMENT OF
EPILEPSY

- (51) **Klasse :** *A61K 31/12 (2006.01)*
C07C 49/543 (2006.01)
C07C 49/557 (2006.01)
C07D 209/14 (2006.01)
C07D 209/16 (2006.01)
C07D 213/36 (2006.01)
C07D 333/20 (2006.01)
- (87) **EP Publ.nr:** EP3416630
(86) **EP søkn.nr:** 17753863.4
(86) **EP innl.dag:** 2017.02.16
(87) **EP publ.dag:** 2018.12.26
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2016.02.17, US, 201662296097 P
(86) **Int.inndag :** 2017.02.16
(86) **Int.søknadsnr :** PCT/US2017/018236
(73) **Innehaver:**
Golden Biotechnology Corporation, 101 Hudson Street
Suite 2100 Jersey City, NJ 07302, US-USA
- (72) **Oppfinner:**
LIU, Sheng-Yung, 12F.-1 No.2 Danjin Rd. Tamsui Dist.New
Taipei City 251, TW-Taiwan
CHEN, Chih-Ming, 12F.-1 No.2 Danjin Rd. Tamsui
Dist.New Taipei City 251, TW-Taiwan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS AND METHODS FOR TREATING LIVER
CANCER

- (51) **Klasse :** *A61K 31/13 (2006.01)*
A61K 31/155 (2006.01)
A61K 31/27 (2006.01)
A61K 31/445 (2006.01)
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
A61P 3/00 (2006.01)
A61P 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3813882
(86) **EP søkn.nr:** 19734401.3
(86) **EP innl.dag:** 2019.07.01
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.06.29, EP, 18180906
(86) **Int.inndag :** 2019.07.01
(86) **Int.søknadsnr :** PCT/EP2019/067645
(73) **Innehaver:**
Rejuvenate Biomed, Wetenschapspark 133590
Diepenbeek, BE-Belgia
- (72) **Oppfinner:**
BELIËN, Ann, 3590 Diepenbeek, BE-Belgia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
PHARMACEUTICAL COMBINATION COMPRISING A
BIGUANID AND AN ACETYLCHOLINESTERASE
INHIBITOR FOR USE IN AGE-RELATED AND/OR
DEGENERATIVE DISEASES

- (51) **Klasse :** *A61K 31/454 (2006.01)*
A61P 5/00 (2006.01)
G01N 33/74 (2006.01)
- (87) **EP Publ.nr:** EP3939590
(86) **EP søkn.nr:** 21192867.6
(86) **EP innl.dag:** 2016.09.21
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2023.11.29
(30) **Prioritet:** 2015.09.21, US, 201562221191 P
2016.01.30, US, 201662289221 P
- (73) **Innehaver:**
Lumos Pharma, Inc., 4200 Marathon Blvd. Suite 200 Austin,
TX 78756, US-USA
- (72) **Oppfinner:**
THORNER, Michael, Charlottesville, 22903, US-USA
- (74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204
GENÈVE, Sveits
- (54) **Benevnelse:**
DETECTING AND TREATING GROWTH HORMONE
DEFICIENCY

- (51) **Klasse :** *A61K 31/5377 (2006.01)*
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP4048278
(86) **EP søkn.nr:** 20807558.0
(86) **EP innl.dag:** 2020.10.20
(87) **EP publ.dag:** 2022.08.31
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2019.10.21, US, 201962924028 P
(86) **Int.inndag :** 2020.10.20
(86) **Int.søknadsnr :** PCT/US2020/056408
(73) **Innehaver:**
Celgene Corporation, 86 Morris Avenue Summit, NJ 07901,
US-USA
- (72) **Oppfinner:**
ANTON, Maria Soraya, Carrancio, c/o Signal
Pharmaceuticals, LLC 10300 Campus Point Drive, Suite
100 San Diego, CA 92121, US-USA
BUCHHOLZ, Tonia J., c/o Celgene Corporation 1500
Owens Street, Suite 600 San Francisco, CA 94185, US-
USA
KASIBHATLA, Shailaja, c/o Signal Pharmaceuticals, LLC
10300 Campus Point Drive, Suite 100 San Diego, CA
92121, US-USA
LOPEZ-GIRONA, Antonia, c/o Signal Pharmaceuticals,
LLC 10300 Campus Point Drive, Suite 100 San Diego, CA
92121, US-USA
NARLA, Rama, Krishna, c/o Signal Pharmaceuticals, LLC
10300 Campus Point Drive, Suite 100 San Diego, CA
92121, US-USA
POURDEHNAD, Michael, c/o Celgene Corporation 1500
Owens Street, Suite 600 San Francisco, CA 94185, US-
USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
METHODS OF TREATING HEMATOLOGICAL
MALIGNANCIES USING 2-(2,6-DIOXOPIPERIDIN-3-YL)-4-
((2-FLUORO-4-((3-MORPHOLINOAZETIDIN-1-
YL)METHYL)BENZ YL)AMINO)ISOINDOLINE-1,3-DIONE

(51) **Klasse :** *A61K 31/7088 (2006.01)*
A61K 31/522 (2006.01)
A61K 31/675 (2006.01)
A61K 31/683 (2006.01)
A61K 31/7125 (2006.01)
A61K 45/06 (2006.01)
A61P 31/20 (2006.01)

(87) **EP Publ.nr:** EP3166615
(86) **EP søkn.nr:** 15818148.7
(86) **EP innl.dag:** 2015.07.07
(87) **EP publ.dag:** 2017.05.17
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2014.07.10, US, 201462022846 P
2014.12.15, US, 201462091943 P

(86) **Int.inndag :** 2015.07.07
(86) **Int.søknadsnr :** PCT/CA2015/050626
(73) **Innehaver:**
Replicor Inc., 6100 Royalmount Avenue Suite D-
101Montréal, Québec H4P 2R2, CA-Canada

(72) **Oppfinner:**
VAILLANT, Andrew, 74 11th StreetRoxboro, Québec H8Y
3E6, CA-Canada

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

(54) **Benevnelse:**
CHELATED PHOSPHOROTIOTATED NUCLEIC ACID
POLYMERS FOR USE IN COMBINATION WITH A HBV
POLYMERASE INHIBITOR FOR THE TREATMENT OF
HEPATITIS B AND HEPATITIS D VIRUS INFECTIONS

(51) **Klasse :** *A61K 35/76 (2015.01)*
C12N 9/14 (2006.01)
G01N 33/569 (2006.01)

(87) **EP Publ.nr:** EP3650034
(86) **EP søkn.nr:** 19201853.9
(86) **EP innl.dag:** 2010.02.05
(87) **EP publ.dag:** 2020.05.13
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2009.02.06, US, 150585 P
2009.06.18, US, 218345 P

(73) **Innehaver:**
Technophage, Investigaç o e Desenvolvimento em
Biotecnologia, SA, Avenida Professor Egas Moniz Edif cio
Egas Moniz Piso 2 Sala A81649-028 Lisboa, PT-Portugal

(72) **Oppfinner:**
da Costa Garcia, Miguel  ngelo, Av. de P dua, n.  10, 4 
B1800-297 Lisboa, PT-Portugal
Sousa de S o Jos , Carlos Jorge, Rua  lferes Barrilaro
Ruas, N.  9, 2  Dt. /71800-007 Lisboa, PT-Portugal
Rodrigues Leandro, Clara Isabel, Praceta Eug nio
Salvador, Lt. 10, R/c C2775-089 Lisboa, PT-Portugal
Rodrigues Parda Dias Antunes Mar al, Filipa Maria, Rua
do Vale, N. 1, 4  Dt.  Belas Clube de Campo2605-193
Belas, PT-Portugal
Llorente Grancho Louren o, Sara Ferreira, Rua de
Fanares, 15, 1.  Dt. 2725-307 Mem-Martins, PT-Portugal

(74) **Fullmektig:**
Budde Schou A/S, Dronningens Tv ergade 30, 1302
K BENHAVN K, Danmark

(54) **Benevnelse:**
ANTIBACTERIAL PHAGE, PHAGE PEPTIDES AND
METHODS OF USE THEREOF

(51) **Klasse :** *A61K 38/16 (2006.01)*
A23B 4/00 (2006.01)
A23L 3/005 (2006.01)
A23L 3/16 (2006.01)
A23L 3/3571 (2006.01)
A61L 2/00 (2006.01)
A61L 2/18 (2006.01)
A61P 31/04 (2006.01)
C07K 14/315 (2006.01)

(87) **EP Publ.nr:** EP3554530
(86) **EP søkn.nr:** 17835815.6
(86) **EP innl.dag:** 2017.12.14
(87) **EP publ.dag:** 2019.10.23
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2016.12.14, GB, 201621295
(86) **Int.inndag :** 2017.12.14
(86) **Int.søknadsnr :** PCT/EP2017/082937

(73) **Innehaver:**
Norwegian University of Life Sciences, PO Box 50031432
AasNorge

(72) **Oppfinner:**
DIEP, Dzung B., -deceasedNorge
OVCHINNIKOV, Kirill V., Faculty of Chemistry,
Biotechnology, and Food Science Norwegian University of
Life Sciences PO Box 5003 Chr. M. Falsensvei 1N-1432
AasNorge
KRISTIANSEN, Per E., Department of Biosciences
University of Oslo Postboks 10660316 BlindernNorge
NES, Ingolf F., Faculty of Chemistry, Biotechnology, and
Food Science Norwegian University of Life Sciences PO
Box 5003 Chr. M. Falsensvei 1N-1432 AasNorge
THORSTENSEN, Tage, Norwegian Institute of Bioeconomy
Research PO Box 115NO-1431 AasNorge

(74) **Fullmektig:**
DEHNS NORDIC AS, Gaustadall en 21, 0349 OSLO,
Norge

(54) **Benevnelse:**
ANTIBACTERIAL METHOD

(51) **Klasse :** *A61K 38/17 (2006.01)*
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3700546
(86) **EP søkn.nr:** 18789182.5
(86) **EP innl.dag:** 2018.10.25
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.10.25, EP, 17198369
(86) **Int.inndag :** 2018.10.25
(86) **Int.søknadsnr :** PCT/EP2018/079319

(73) **Innehaver:**
Wntresearch AB, ER Redovisning J rn krav gen 3222 25
Malm , SE-Sverige

(72) **Oppfinner:**
SJ LANDER, Anita, Roddaregatan 30216 11 Limhamn,
SE-Sverige

(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge

(54) **Benevnelse:**
WNT5A PEPTIDES IN REDUCTION OF CANCER STEM
CELLS

- (51) **Klasse :** **A61K 51/04 (2006.01)**
A61K 45/06 (2006.01)
A61K 51/08 (2006.01)
A61K 103/00 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3568205
(86) **EP søkn.nr:** 18703122.4
(86) **EP innl.dag:** 2018.01.12
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.01.12, US, 201762445541 P
(86) **Int.inndag :** 2018.01.12
(86) **Int.søknadsnr :** PCT/US2018/013640
(73) **Innehaver:**
Radiomedix Inc., 9701 Richmond Avenue, Suite
222Houston, TX 77042, US-USA
Orano Med, 125 avenue de Paris92320 Châtillon, FR-
Frankrike
- (72) **Oppfinner:**
TWOROWSKA, Izabela, 3518 Omeara Dr.Houston TX
77025, US-USA
WAGH, Nilesh, 3400 Woodchase Dr. Apt. 2535Houston TX
77042, US-USA
DELPASSAND, Ebrahim S., 2115 River Oaks Blv.Houston
TX 77019, US-USA
ROJAS-QUIJANO, Federico, 1924 Oak Timber Dr.Bedford
TX 76021, US-USA
JUREK, Paul, 128 Wooded Creek Dr.Red Oak TX 75154,
US-USA
KIEFER, Garry E., 3301 Jasmine LaneRichardson TX
75082, US-USA
STALLONS, Tania A., 1748 Wildflower Ln.Wylie TX 75098,
US-USA
SAIDI, Amal, 5 Chemin des Tissottes74200 Thonon-Les-
Bains, FR-Frankrike
TORGUE, Julien, 8 Granite Place Unit 265Gaithersburg
MD 20878, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
TREATMENT OF CANCER CELLS OVEREXPRESSING
SOMATOSTATIN RECEPTORS USING OCREOTIDE
DERIVATIVES CHELATED TO RADIOISOTOPES

- (51) **Klasse :** **A61N 5/06 (2006.01)**
- (87) **EP Publ.nr:** EP3890827
(86) **EP søkn.nr:** 19797263.1
(86) **EP innl.dag:** 2019.10.30
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.08.16
(86) **Int.inndag :** 2019.10.30
(86) **Int.søknadsnr :** PCT/EP2019/079653
(73) **Innehaver:**
Fieldpoint (Cyprus) Limited, Oneworld Parkview House 75
Prodromou Avenue2063 Nicosia, CY-Kypros
- (72) **Oppfinner:**
GULYAR, Sergiy Alexander, Mykolajchuk Str, 5, Ap 37Kyiv,
02152, UA-Ukraina
TARANOV, Viktor Vasilevich, Bolshaya Vasilkovskaya Str,
67, Ap 26Kyiv, 03150, UA-Ukraina
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
THERAPEUTIC IRRADIATION DEVICE

- (51) **Klasse :** **A61P 25/28 (2006.01)**
A61K 31/5365 (2006.01)
C07D 498/04 (2006.01)
- (87) **EP Publ.nr:** EP3846903
(86) **EP søkn.nr:** 19759411.2
(86) **EP innl.dag:** 2019.09.02
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2018.09.03, EP, 18192219
(86) **Int.inndag :** 2019.09.02
(86) **Int.søknadsnr :** PCT/EP2019/073303
(73) **Innehaver:**
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070
Basel, CH-Sveits
- (72) **Oppfinner:**
RATNI, Hasane, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
CARTER, Jennifer Louise, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
BICYCLIC HETEROARYL DERIVATIVES

- (51) **Klasse :** **A63G 31/00 (2006.01)**
G01M 9/02 (2006.01)
- (87) **EP Publ.nr:** EP3645395
(86) **EP søkn.nr:** 18825504.6
(86) **EP innl.dag:** 2018.06.30
(87) **EP publ.dag:** 2020.05.06
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2017.06.30, US, 201762527052 P
(86) **Int.inndag :** 2018.06.30
(86) **Int.søknadsnr :** PCT/US2018/040503
(73) **Innehaver:**
Arias, Antonio, 3 Mansiones De TintilloGuaynabo, PR
00966, US-USA
- (72) **Oppfinner:**
Arias, Antonio, 3 Mansiones De TintilloGuaynabo, PR
00966, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
BODY FLIGHT SIMULATOR

- (51) **Klasse :** **B01D 15/38 (2006.01)**
B01J 20/289 (2006.01)
B01J 20/32 (2006.01)
G01N 33/543 (2006.01)
- (87) **EP Publ.nr:** EP3915659
(86) **EP søkn.nr:** 21166848.8
(86) **EP innl.dag:** 2013.06.03
(87) **EP publ.dag:** 2021.12.01
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2012.07.17, JP, 2012158647
(73) **Innehaver:**
Biomolecular Holdings LLC, 329 Primrose Road
No.2Burlingame CA 94010, US-USA
- (72) **Oppfinner:**
CAPON, Daniel J., HILLSBOROUGH, CA 94010, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
AFFINITY SUPPORT

(51) **Klasse :** *B01D 29/68 (2006.01)*
B01D 29/41 (2006.01)
B01D 29/70 (2006.01)
B01D 39/08 (2006.01)
(87) **EP Publ.nr:** EP3713655
(86) **EP søkn.nr:** 18881287.9
(86) **EP innl.dag:** 2018.10.22
(87) **EP publ.dag:** 2020.09.30
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2017.11.21, US, 201715819061
(86) **Int.inndag :** 2018.10.22
(86) **Int.søknadsnr :** PCT/US2018/056868
(73) **Innehaver:**
Aqua-Aerobic Systems Inc., 6306 N. Alpine Road Loves
Park, IL 61111-4396, US-USA
(72) **Oppfinner:**
ULRICH, Grabbe, Chappelihof 118863 Buttikon, CH-Sveits
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
BACKWASH SHOE METHOD AND APPARATUS THAT
INCREASES EFFECTIVE SURFACE AREA OF CLOTH
FILTER MEDIA

(51) **Klasse :** *B01D 46/00 (2022.01)*
B01D 46/12 (2022.01)
(87) **EP Publ.nr:** EP3993893
(86) **EP søkn.nr:** 20736658.4
(86) **EP innl.dag:** 2020.07.02
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.07.02, SE, 1950829
(86) **Int.inndag :** 2020.07.02
(86) **Int.søknadsnr :** PCT/EP2020/068629
(73) **Innehaver:**
Camfil AB, Sveavägen 56E111 34 Stockholm, SE-Sverige
(72) **Oppfinner:**
IGGANDER, Daniel, Åda Gärd Västra
Väderkvarnsbacken 619 91 Trosa, SE-Sverige
HEDLUND, Kenny, Bråta allé 19619 33 Trosa, SE-Sverige
NG, Cheah, Wei, Perak 30020, MY-Malaysia
MUTHU KRISNAN, Mageshvaran, Perak 32810, MY-
Malaysia
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
(54) **Benevnelse:**
AIR FILTER ASSEMBLY WITH IMPROVED LIQUID
DRAINAGE

(51) **Klasse :** *B01D 53/04 (2006.01)*
B01D 53/02 (2006.01)
B01D 53/26 (2006.01)
(87) **EP Publ.nr:** EP3806981
(86) **EP søkn.nr:** 19728684.2
(86) **EP innl.dag:** 2019.06.05
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.06.14, EP, 18177796
(86) **Int.inndag :** 2019.06.05
(86) **Int.søknadsnr :** PCT/EP2019/064609
(73) **Innehaver:**
Climeworks AG, Birchstrasse 1558050 Zürich, CH-Sveits
(72) **Oppfinner:**
GEBALD, Christoph, c/o Climeworks AG, Birchstrasse
1558050 Zürich, CH-Sveits
REPOND, Nicolas, c/o Climeworks AG, Birchstrasse
1558050 Zürich, CH-Sveits
WURZBACHER, Jan André, c/o Climeworks AG,
Birchstrasse 1558050 Zürich, CH-Sveits
TIMOFTE, Anca Elena, c/o Climeworks AG, Birchstrasse
1558050 Zürich, CH-Sveits
MÉSZÁROS, István, c/o Climeworks AG, Birchstrasse
1558050 Zürich, CH-Sveits
KEUSCH, Benjamin, c/o Climeworks AG, Birchstrasse
1558050 Zürich, CH-Sveits
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
(54) **Benevnelse:**
METHOD AND DEVICE FOR
ADSORPTION/DESORPTION OF CARBON DIOXIDE
FROM GAS STREAMS WITH HEAT RECOVERY UNIT

(51) **Klasse :** *B01F 23/231 (2022.01)*
B01F 23/236 (2022.01)
B01F 23/2361 (2022.01)
B01F 35/60 (2022.01)
(87) **EP Publ.nr:** EP3571152
(86) **EP søkn.nr:** 17892101.1
(86) **EP innl.dag:** 2017.03.16
(87) **EP publ.dag:** 2019.11.27
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2017.01.17, US, 201715407327
(86) **Int.inndag :** 2017.03.16
(86) **Int.søknadsnr :** PCT/IL2017/050333
(73) **Innehaver:**
SodaStream Industries Ltd., 1 Atir YedaKfar Saba
4464301, IL-Israel
(72) **Oppfinner:**
WAISMAN, Alon, Tirosh 44/1Shoham 6081689, IL-Israel
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
CARBONATION MACHINE WITH PNEUMATICALLY
OPERATED VALVE AND METHOD OF OPERATION

- (51) **Klasse :** **B03D 1/01 (2006.01)**
A61K 8/85 (2006.01)
C08G 63/685 (2006.01)
D06M 15/507 (2006.01)
- (87) **EP Publ.nr:** EP3668652
(86) **EP søkn.nr:** 18762584.3
(86) **EP innl.dag:** 2018.08.08
(87) **EP publ.dag:** 2020.06.24
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2017.08.16, FR, 1757704
(86) **Int.inndag :** 2018.08.08
(86) **Int.søknadsnr :** PCT/FR2018/052034
(73) **Innehaver:**
Arkema France, 420, rue d'Estienne d'Orves92700
Colombes, FR-Frankrike
- (72) **Oppfinner:**
JORDA, Eric, 2 place Ennemond Fousseret69005 Lyon,
FR-Frankrike
BALOCHE, Alain, 12 rue du Général de Gaulle62880
Annay, FR-Frankrike
BARRETO, Gilles, 8 clos de la Grenive69510 Messimy,
FR-Frankrike
GILLET, Jean-Philippe, 39 rue du Garel69530 Brignais,
FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
POLYESTERAMINES AND POLYESTER QUATS

- (51) **Klasse :** **B03D 1/016 (2006.01)**
- (87) **EP Publ.nr:** EP3980189
(86) **EP søkn.nr:** 20728087.6
(86) **EP innl.dag:** 2020.06.01
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2019.06.06, EP, 19382464
(86) **Int.inndag :** 2020.06.01
(86) **Int.søknadsnr :** PCT/EP2020/065107
(73) **Innehaver:**
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am
Rhein, DE-Tyskland
- (72) **Oppfinner:**
MICHAILOVSKI, Alexej, Carl-Bosch-Strasse 3867056
Ludwigshafen, DE-Tyskland
MUELLER-CRISTADORO, Anna Maria, Elastogranstraße
6049448 Lemfoerde, DE-Tyskland
ESCODA MARGENAT, Maria, Calle 4208040 Barcelona,
ES-Spania
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COLLECTORS FOR FLOTATION PROCESS

- (51) **Klasse :** **B07B 1/15 (2006.01)**
- (87) **EP Publ.nr:** EP3771499
(86) **EP søkn.nr:** 20188667.8
(86) **EP innl.dag:** 2020.07.30
(87) **EP publ.dag:** 2021.02.03
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2019.08.02, IT, 201900013791
(73) **Innehaver:**
Ecostargreen S.r.l., Viale Leonardo Da Vinci 336066
Sandrigo (VI), IT-Italia
- (72) **Oppfinner:**
CAPPOZZO, Domenico, Via Brega, 2236066 Sandrigo (VI),
IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
DISC SCREEN FOR SEPARATING SOLID MATERIALS

- (51) **Klasse :** **B07B 1/46 (2006.01)**
E21B 21/06 (2006.01)
- (87) **EP Publ.nr:** EP3137721
(86) **EP søkn.nr:** 15721309.1
(86) **EP innl.dag:** 2015.05.01
(87) **EP publ.dag:** 2017.03.08
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2014.05.02, GB, 201407872
(86) **Int.inndag :** 2015.05.01
(86) **Int.søknadsnr :** PCT/GB2015/051299
(73) **Innehaver:**
National Oilwell Varco UK Limited, Stonedale Road
Oldends Lane Industrial EstateStonehouse,
Gloucestershire GL10 3RQ, GB-Storbritannia
- (72) **Oppfinner:**
BAILEY, Marshall Graham, P.O. Box 54854Dubai, AE-De
forente arabiske emiratene
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SCREENING APPARATUS AND METHOD

- (51) **Klasse :** **B23P 19/06 (2006.01)**
B23B 27/14 (2006.01)
B23C 5/20 (2006.01)
B23C 9/00 (2006.01)
B23P 15/28 (2006.01)
B23P 19/00 (2006.01)
- (87) **EP Publ.nr:** EP4032656
(86) **EP søkn.nr:** 21153451.6
(86) **EP innl.dag:** 2021.01.26
(87) **EP publ.dag:** 2022.07.27
(80) **EP meddelt :** 2023.08.09
(73) **Innehaver:**
Seco Tools AB, 737 82 Fagersta, SE-Sverige
- (72) **Oppfinner:**
OLSSON, Mats, 722 13 Västerås, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR AUTOMATED MOUNTING
AND DISMOUNTING OF AT LEAST ONE CUTTING
INSERT ON A TOOL BODY

- (51) **Klasse :** **B27N 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3074211
(86) **EP søkn.nr:** 14798753.1
(86) **EP innl.dag:** 2014.11.06
(87) **EP publ.dag:** 2016.10.05
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2013.11.26, DE, 102013224153
(86) **Int.inndag :** 2014.11.06
(86) **Int.søknadsnr :** PCT/EP2014/073909
(73) **Innehaver:**
Rema Tip Top AG, Gruberstrasse 6585586 Poing, DE-
Tyskland
- (72) **Oppfinner:**
CASPER, Christian, Kellerstrasse 1685229 Markt
Indersdorf, DE-Tyskland
SCHEUNGRABER, Patric, Sommerhausstrasse 2485652
Pliening, DE-Tyskland
THALHAMMER, Dieter, Am Krebsbach 8185757 Karlsfeld,
DE-Tyskland
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
REPAIR PATCH

(51) **Klasse :** *B29B 9/10 (2006.01)*
B29B 13/10 (2006.01)
B29B 9/12 (2006.01)
B29B 9/16 (2006.01)

(87) **EP Publ.nr:** EP3829843
 (86) **EP søkn.nr:** 19740559.0
 (86) **EP innl.dag:** 2019.07.16
 (87) **EP publ.dag:** 2021.06.09
 (80) **EP meddelt :** 2023.08.23
 (30) **Prioritet:** 2018.08.03, DE, 102018118913
 (86) **Int.inndag :** 2019.07.16
 (86) **Int.søknadsnr :** PCT/EP2019/069103
 (73) **Innehaver:**
 Dressler Group GmbH & Co. KG, Werner von Siemens Str.
 153340 Meckenheim, DE-Tyskland

(72) **Oppfinner:**
 OTTEN, Dittmar, Maarbachstr. 37b53347 Alfter, DE-Tyskland

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

(54) **Benevnelse:**
 METHOD AND DEVICE FOR COMMUNUTING A THERMOPLASTIC POLYMER AND FOR PRODUCING A POWDERED MATERIAL THEREFROM

(51) **Klasse :** *B29C 45/14 (2006.01)*
A42C 2/00 (2006.01)
B29C 31/00 (2006.01)
B29C 44/12 (2006.01)
B29C 44/34 (2006.01)
B29C 44/44 (2006.01)
B29K 25/00 (2006.01)
B29L 31/48 (2006.01)

(87) **EP Publ.nr:** EP4023411
 (86) **EP søkn.nr:** 21218174.7
 (86) **EP innl.dag:** 2021.12.29
 (87) **EP publ.dag:** 2022.07.06
 (80) **EP meddelt :** 2023.08.16
 (30) **Prioritet:** 2020.12.31, IT, 202000032948
 (73) **Innehaver:**
 KASK S.p.A., Via Firenze 524060 Chiuduno (BG), IT-Italia

(72) **Oppfinner:**
 GOTTI, Angelo, 24027 Nembro (BG), IT-Italia

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

(54) **Benevnelse:**
 MOLD FOR THE MANUFACTURE OF SPORTING HELMETS, IN PARTICULAR CYCLING HELMETS AND RELATIVE PROCESS FOR MOLDING SUCH SPORTING HELMETS

(51) **Klasse :** *B29C 70/54 (2006.01)*
B29C 70/48 (2006.01)
B29B 7/60 (2006.01)
B29C 31/04 (2006.01)

(87) **EP Publ.nr:** EP3486076
 (86) **EP søkn.nr:** 18206913.8
 (86) **EP innl.dag:** 2018.11.19
 (87) **EP publ.dag:** 2019.05.22
 (80) **EP meddelt :** 2023.08.23
 (30) **Prioritet:** 2017.11.20, WO, PCT/EP17/079807
 (73) **Innehaver:**
 Coexpair S.A., rue des Entrepreneurs 105020 Namur, BE-Belgia

(72) **Oppfinner:**
 BERTIN, André, 8 rue Depoortere5020 Namur, BE-Belgia

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

(54) **Benevnelse:**
 RESIN SUPPLY SYSTEM FOR RESIN-TRANSFER-MOLDING (RTM), AND RELATED METHOD

(51) **Klasse :** *B32B 29/00 (2006.01)*
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)

(87) **EP Publ.nr:** EP3792058
 (86) **EP søkn.nr:** 20204735.3
 (86) **EP innl.dag:** 2011.10.21
 (87) **EP publ.dag:** 2021.03.17
 (80) **EP meddelt :** 2023.10.11
 (73) **Innehaver:**
 Lignum Technologies AG, Rütihofstrasse 19052
 Niederteufen, CH-Sveits

(72) **Oppfinner:**
 DÖHRING, Dieter, Am Ring 4901561 Großenhain, DE-Tyskland
 SCHÄFER, Hans, Am Ring 4301561 Großenhain, DE-Tyskland

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

(54) **Benevnelse:**
 LAMINATE PANEL WITHOUT BACKING PAPER

(51) **Klasse :** *B60N 2/28 (2006.01)*

(87) **EP Publ.nr:** EP3658408
 (86) **EP søkn.nr:** 18749093.3
 (86) **EP innl.dag:** 2018.07.23
 (87) **EP publ.dag:** 2020.06.03
 (80) **EP meddelt :** 2023.11.29
 (30) **Prioritet:** 2017.07.24, GB, 201711861
 (86) **Int.inndag :** 2018.07.23
 (86) **Int.søknadsnr :** PCT/GB2018/052072
 (73) **Innehaver:**
 Macliver, Kevin, Scott, Elm House Belle Walk
 MoseleyBirmingham B13 9DF, GB-Storbritannia

(72) **Oppfinner:**
 Macliver, Kevin, Scott, Elm House Belle Walk
 MoseleyBirmingham B13 9DF, GB-Storbritannia

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

(54) **Benevnelse:**
 CHILD SAFETY SEAT

(51) **Klasse :** *B60S 9/10 (2006.01)*
B62D 21/20 (2006.01)
E04G 1/24 (2006.01)

(87) **EP Publ.nr:** EP3689689
 (86) **EP søkn.nr:** 20154793.2
 (86) **EP innl.dag:** 2020.01.31
 (87) **EP publ.dag:** 2020.08.05
 (80) **EP meddelt :** 2023.10.11
 (30) **Prioritet:** 2019.01.31, IT, 201900001395
 (73) **Innehaver:**
 Pilosio S.r.l., Via Enrico Fermi, 45 Frazione Feletto
 Umberto33010 Tavagnacco (UD), IT-Italia

(72) **Oppfinner:**
 PARISOTTO, NEREO, Via Francesco Guardi, 2331038
 Postioma (Treviso), IT-Italia

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

(54) **Benevnelse:**
 CART-LIKE PLATFORM

- (51) **Klasse :** **B61B 12/02 (2006.01)**
B61B 12/06 (2006.01)
- (87) **EP Publ.nr:** EP3795443
- (86) **EP søkn.nr:** 20194469.1
- (86) **EP innl.dag:** 2020.09.03
- (87) **EP publ.dag:** 2021.03.24
- (80) **EP meddelt :** 2023.08.16
- (30) **Prioritet:** 2019.09.20, FR, 1910423
- (73) **Innehaver:**
POMA, 109 Rue Aristide Bergès38340 Voreppe, FR-Frankrike
- (72) **Oppfinner:**
Messaoud, Salah, 30 Route de la Cote38590 Brézins, FR-Frankrike
Valayer, Sylvain, 105 rue du bessey38850 Charavines, FR-Frankrike
Coudurier, Stéphane, 4 lotissement du Crest38960 Saint Etienne de Crossey, FR-Frankrike
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
SUPPORTING AND GUIDING DEVICE AND METHOD FOR A TOWING CABLE OF AN INSTALLATION FOR TOWING A VEHICLE BY CABLE

- (51) **Klasse :** **B61L 5/10 (2006.01)**
B61L 27/53 (2022.01)
- (87) **EP Publ.nr:** EP3623255
- (86) **EP søkn.nr:** 19197537.4
- (86) **EP innl.dag:** 2019.09.16
- (87) **EP publ.dag:** 2020.03.18
- (80) **EP meddelt :** 2023.08.09
- (30) **Prioritet:** 2018.09.17, DE, 102018122766
- (73) **Innehaver:**
Voestalpine Signaling Sainerholz GmbH, Oberahrer Strasse 956244 Ötzingen-Sainerholz, DE-Tyskland
- (72) **Oppfinner:**
PÜTZ, Holger, Meisenweg 1556276 Grossmaischeid, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND ASSEMBLY FOR MONITORING A FINAL POSITION OF A RAILWAY SWITCH

- (51) **Klasse :** **B62D 29/04 (2006.01)**
B62D 33/02 (2006.01)
B62D 53/06 (2006.01)
B62D 53/08 (2006.01)
- (87) **EP Publ.nr:** EP3665071
- (86) **EP søkn.nr:** 18758538.5
- (86) **EP innl.dag:** 2018.08.08
- (87) **EP publ.dag:** 2020.06.17
- (80) **EP meddelt :** 2023.10.04
- (30) **Prioritet:** 2017.08.09, DK, PA201770609
- (86) **Int.inndag :** 2018.08.08
- (86) **Int.søknadsnr :** PCT/DK2018/050191
- (73) **Innehaver:**
C-Trailers A/S, Hundborgvej 1987700 Thisted, DK-Danmark
- (72) **Oppfinner:**
PEDERSEN, John, Nyvangsvej 48462 Harlev, DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITE SEMI-TRAILER AND A METHOD FOR PRODUCING A COMPOSITE SEMI-TRAILER

- (51) **Klasse :** **B63B 21/20 (2006.01)**
B63B 21/04 (2006.01)
B63B 21/50 (2006.01)
- (87) **EP Publ.nr:** EP4169827
- (86) **EP søkn.nr:** 21735741.7
- (86) **EP innl.dag:** 2021.06.07
- (87) **EP publ.dag:** 2023.04.26
- (80) **EP meddelt :** 2023.09.27
- (30) **Prioritet:** 2020.06.23, EP, 20382548
- (86) **Int.inndag :** 2021.06.07
- (86) **Int.søknadsnr :** PCT/ES2021/070416
- (73) **Innehaver:**
Vicinay Marine S.L.U., Plaza Sagrado Corazón 4, Planta A48011 Bilbo, ES-Spania
Vicinay Marine Innovacion (AIE), Plaza Ibaiondo 1, 101-10648940 Leioa, ES-Spania
- (72) **Oppfinner:**
FERNANDEZ IBAÑEZ, Jonathan, 48940 LEIOA, ES-Spania
ALTUZARRA MAESTRE, Jorge, 48940 LEIOA, ES-Spania
MENA CORMENZANA, Alexander, 48940 LEIOA, ES-Spania
GARCIA AYUELA, Xabier, 48940 LEIOA, ES-Spania
ABRISKETA LOZANO, Nagore, 48940 LEIOA, ES-Spania
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
UNDERWATER CONNECTOR AND METHOD FOR CONNECTING A CHAIN UNDER WATER

- (51) **Klasse :** **B63B 49/00 (2006.01)**
G05D 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3583024
- (86) **EP søkn.nr:** 18706780.6
- (86) **EP innl.dag:** 2018.02.14
- (87) **EP publ.dag:** 2019.12.25
- (80) **EP meddelt :** 2023.08.16
- (30) **Prioritet:** 2017.02.15, FI, 20175129
- (86) **Int.inndag :** 2018.02.14
- (86) **Int.søknadsnr :** PCT/FI2018/050106
- (73) **Innehaver:**
Kongsberg Maritime Finland Oy, Suojantie 526100 Rauma, FI-Finland
- (72) **Oppfinner:**
SIPILÄ, Sauli, Kupittaankatu 7820700 Turku, FI-Finland
CALLAWAY, Mark, Brunholmgate 32b6004 ÅlesundNorge
MERTOVAARA, Mikko, Riihikalliontie 1400890 Helsinki, FI-Finland
LINDELL, Lasse, Linnalahdenkuja 1000950 Helsinki, FI-Finland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
VESSEL MONITORING BASED ON DIRECTIONALLY CAPTURED AMBIENT SOUNDS

(51) **Klasse :** **B63H 21/21 (2006.01)**
 (87) **EP Publ.nr:** EP3945016
 (86) **EP søkn.nr:** 21188718.7
 (86) **EP innl.dag:** 2021.07.30
 (87) **EP publ.dag:** 2022.02.02
 (80) **EP meddelt :** 2023.10.25
 (30) **Prioritet:** 2020.07.31, DE, 102020120323
 (73) **Innehaver:**
 Torqeedo GmbH, Claude-Dornier-Strasse 1 Gebäude
 90182234 Wessling, DE-Tyskland
 (72) **Oppfinner:**
 Despineux, Frank, 82234 Weßling, DE-Tyskland
 Müller, Moritz, 86343 Königsbrunn, DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR PRESETTING THE SPEED RANGE OF A
 BOAT

(51) **Klasse :** **B65D 30/00 (2006.01)**
B65D 30/18 (2006.01)
B65D 30/20 (2006.01)
B65D 33/02 (2006.01)
 (87) **EP Publ.nr:** EP3875387
 (86) **EP søkn.nr:** 20161169.6
 (86) **EP innl.dag:** 2020.03.05
 (87) **EP publ.dag:** 2021.09.08
 (80) **EP meddelt :** 2023.08.30
 (73) **Innehaver:**
 Papier-Mettler KG, Hochwaldstraße 2254497 Morbach, DE-
 Tyskland
 (72) **Oppfinner:**
 DONNER, Georg, 54497 Morbach, DE-Tyskland
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 PLASTIC FILM BOTTOM BAG AND ITS USE AS WELL AS
 A BLANK FOR A PLASTIC FILM BOTTOM BAG

(51) **Klasse :** **B65D 30/22 (2006.01)**
B65D 33/10 (2006.01)
B65D 33/12 (2006.01)
 (87) **EP Publ.nr:** EP4005943
 (86) **EP søkn.nr:** 20210070.7
 (86) **EP innl.dag:** 2020.11.26
 (87) **EP publ.dag:** 2022.06.01
 (80) **EP meddelt :** 2023.08.09
 (73) **Innehaver:**
 Papier-Mettler KG, Hochwaldstraße 2254497 Morbach, DE-
 Tyskland
 (72) **Oppfinner:**
 Donner, Georg, 54497 Morbach, DE-Tyskland
 Schmitt, Philipp, 54470 Lieser, DE-Tyskland
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 PLASTIC BAG AND USE OF A PLASTIC BAG

(51) **Klasse :** **B65D 33/25 (2006.01)**
 (87) **EP Publ.nr:** EP4036026
 (86) **EP søkn.nr:** 20913597.9
 (86) **EP innl.dag:** 2020.04.02
 (87) **EP publ.dag:** 2022.08.03
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2020.01.14, CN, 202010035424
 (86) **Int.inndag :** 2020.04.02
 (86) **Int.søknadsnr :** PCT/CN2020/083015
 (73) **Innehaver:**
 Shenzhen Juyi Fii Co., Ltd., No. 24, Xinhua Road Second
 Nihushu Village Guanlan St. Longhua New District
 Shenzhen Guangdong 518000, CN-Kina
 (72) **Oppfinner:**
 LIU, Fengling, No. 24, Xinhua Road, Second Nihushu
 Village Guanlan St., Longhua New DistrictShenzhen,
 Guangdong 518000, CN-Kina
 WANG, Guorui, No. 24, Xinhua Road, Second Nihushu
 Village Guanlan St., Longhua New DistrictShenzhen,
 Guangdong 518000, CN-Kina
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SEALING BAG WITH REMINDING FUNCTION

(51) **Klasse :** **B65G 1/04 (2006.01)**
 (87) **EP Publ.nr:** EP3374292
 (86) **EP søkn.nr:** 16797826.1
 (86) **EP innl.dag:** 2016.11.11
 (87) **EP publ.dag:** 2018.09.19
 (80) **EP meddelt :** 2023.08.09
 (30) **Prioritet:** 2015.11.11, GB, 201519929
 2015.11.11, GB, 201519930
 2015.11.11, GB, 201519931
 (86) **Int.inndag :** 2016.11.11
 (86) **Int.søknadsnr :** PCT/EP2016/077468
 (73) **Innehaver:**
 Ocado Innovation Limited, The Legal Department 1 Trident
 Place Mosquito WayHatfield, Herts AL10 9UL, GB-
 Storbritannia
 (72) **Oppfinner:**
 LINDBO, Lars, Sverker, Ture,, Ocado Innovation Limited
 Titan Court 3 Bishops Square Hatfield Business
 ParkHatfield Herts AL10 9NE, GB-Storbritannia
 INGRAM-TEDD, Andrew, John,, Ocado Innovation Limited
 Titan Court 3 Bishops Square Hatfield Business
 ParkHatfield Herts AL10 9NE, GB-Storbritannia
 HARVEY, Alexander, James, Badenoch, Ocado Innovation
 Limited Titan Court 3 Bishops Square Hatfield Business
 ParkHatfield Herts AL10 9NE, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ROBOTIC PICKING SYSTEMS AND DEVICES

(51) **Klasse :** **B66D 1/36 (2006.01)**
(87) **EP Publ.nr:** EP3819254
(86) **EP søkn.nr:** 20204196.8
(86) **EP innl.dag:** 2020.10.27
(87) **EP publ.dag:** 2021.05.12
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2019.11.05, SI, 201900210
(73) **Innehaver:**
Pisek - Vitli Krpan, d.o.o., Jazbina 009a Jazbina3240
Smarje pri Jelsah, SI-Slovenia
(72) **Oppfinner:**
Pisek, Franc, Pisek - Vitli Krpan d.o.o. Jazbina 93240
Smarje pri Jelsah, SI-Slovenia
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(54) **Benevnelse:**
SYMMETRICAL PULLEY WITH UNLIMITED ROTATION
HAVING A MECHANISM FOR TERMINATING WINDING
OF A ROPE AND A WINCH COMPRISING THE SAID
PULLEY

(51) **Klasse :** **B66F 7/06 (2006.01)**
H01M 50/20 (2021.01)
H01M 50/256 (2021.01)
B60L 53/80 (2019.01)
B60S 5/06 (2019.01)
(87) **EP Publ.nr:** EP3921881
(86) **EP søkn.nr:** 20701661.9
(86) **EP innl.dag:** 2020.01.30
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.12.06
(30) **Prioritet:** 2019.02.06, EP, 19155828
(86) **Int.inndag :** 2020.01.30
(86) **Int.søknadsnr :** PCT/EP2020/052372
(73) **Innehaver:**
Battswap, Inc., 16192 Coastal HighwayLewes, Delaware
19958, US-USA
(72) **Oppfinner:**
KORAB, Antonin, Moravska 11446010 Liberec, CZ-Den
tsjekkiske republikk
JANKU, Radek, Bubenecska 41160 00 Praha 6 - Dejvice,
CZ-Den tsjekkiske republikk
(74) **Fullmektig:**
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
(54) **Benevnelse:**
BATTERY BLOCK MOVING ASSEMBLY

(51) **Klasse :** **B66F 9/22 (2006.01)**
B66F 9/08 (2006.01)
F15B 15/14 (2006.01)
F15B 15/16 (2006.01)
F15B 15/22 (2006.01)
(87) **EP Publ.nr:** EP4036052
(86) **EP søkn.nr:** 22154023.0
(86) **EP innl.dag:** 2022.01.28
(87) **EP publ.dag:** 2022.08.03
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2021.01.29, IT, 202100001865
(73) **Innehaver:**
L.T.E. Lift Truck Equipment S.p.A., Via Caravaggio 644020
Ostellato (Ferrara), IT-Italia
(72) **Oppfinner:**
VENTURINI, PIETRO, FERRARA, IT-Italia
BONELLI, GIOVANNI PAOLO, SAN LAZZARO DI
SAVENA (BOLOGNA), IT-Italia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR LIFTING A LOAD FOR A LIFT TRUCK

(51) **Klasse :** **C01B 3/38 (2006.01)**
(87) **EP Publ.nr:** EP3759047
(86) **EP søkn.nr:** 19705658.3
(86) **EP innl.dag:** 2019.01.31
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2018.02.26, US, 201815905292
(86) **Int.inndag :** 2019.01.31
(86) **Int.søknadsnr :** PCT/US2019/015989
(73) **Innehaver:**
Praxair Technology, Inc., 10 Riverview DriveDanbury, CT
06473, US-USA
(72) **Oppfinner:**
SHAH, Minish Mahendra, 84 S. Castlerock Lane
EastAmherst, NY 14051, US-USA
BOOL, Lawrence, 5420 Hunters Creek RoadEast Aurora,
NY 14052, US-USA
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
INTEGRATION OF A HOT OXYGEN BURNER WITH AN
AUTO THERMAL REFORMER

(51) **Klasse :** **C04B 41/87 (2006.01)**
C30B 25/02 (2006.01)
(87) **EP Publ.nr:** EP4129956
(86) **EP søkn.nr:** 21189477.9
(86) **EP innl.dag:** 2021.08.03
(87) **EP publ.dag:** 2023.02.08
(80) **EP meddelt :** 2023.10.11
(73) **Innehaver:**
Fraunhofer-Gesellschaft zur Förderung der angewandten
Forschung e.V., Hansastr. 27c80686 München, DE-
Tyskland
(72) **Oppfinner:**
SCHUCK, Kevin, 91058 Erlangen, DE-Tyskland
REIMANN, Christian, 91058 Erlangen, DE-Tyskland
FRIEDRICH, Jochen, 91058 Erlangen, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
COATED SUBSTRATE AND METHOD FOR PRODUCING
COATED SUBSTRATES AND USE THEREOF

(51) **Klasse :** C07C 1/24 (2006.01)
C07C 11/04 (2006.01)
(87) **EP Publ.nr:** EP3224225
(86) **EP søkn.nr:** 15797342.1
(86) **EP innl.dag:** 2015.11.19
(87) **EP publ.dag:** 2017.10.04
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2014.11.24, EP, 14194603
(86) **Int.inndag :** 2015.11.19
(86) **Int.søknadsnr :** PCT/EP2015/077134
(73) **Innehaver:**
T.EN E&C Ltd, c/o Finance One St. Paul's
Churchyard London EC4M 8AP, GB-Storbritannia
(72) **Oppfinner:**
PARTINGTON, Stephen Roy, Saltend Hull East Yorkshire
HU12 8DS, GB-Storbritannia
SMITH, Stephen James, Saltend Hull East Yorkshire HU12
8DS, GB-Storbritannia
THAKAR, Nakul, Saltend Hull East Yorkshire HU12 8DS,
GB-Storbritannia
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
A PROCESS FOR PREPARING ETHENE

(51) **Klasse :** C07C 67/08 (2006.01)
C07C 67/307 (2006.01)
C07C 69/62 (2006.01)
C07C 69/675 (2006.01)
(87) **EP Publ.nr:** EP4143153
(86) **EP søkn.nr:** 21743518.9
(86) **EP innl.dag:** 2021.07.16
(87) **EP publ.dag:** 2023.03.08
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2020.07.16, EP, 20305823
(86) **Int.inndag :** 2021.07.16
(86) **Int.søknadsnr :** PCT/EP2021/070022
(73) **Innehaver:**
Guerbet, 15, rue des Vanesses 93420 Villepinte, FR-
Frankrike
(72) **Oppfinner:**
PARATIAN, Jean-Michel, 17000 LA ROCHELLE, FR-
Frankrike
CERF, Martine, 17870 BREUIL-MAGNÉ, FR-Frankrike
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
METHOD FOR SYNTHESISING DIESTERS OF 2-BROMO
GLUTARIC ACID

(51) **Klasse :** C07D 403/04 (2006.01)
A61K 31/519 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) **EP Publ.nr:** EP3868751
(86) **EP søkn.nr:** 21164670.8
(86) **EP innl.dag:** 2016.09.30
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2015.10.02, GB, 201517451
2016.08.16, GB, 201614037
(73) **Innehaver:**
Sentinel Oncology Limited, 181 Science Park Milton
Road Cambridge Cambridgeshire CB4 0GJ, GB-
Storbritannia
(72) **Oppfinner:**
BOYLE, Robert George, 181 Science Park Milton
Road Cambridge, Cambridgeshire CB4 0GJ, GB-
Storbritannia
WALKER, David Winter, 181 Science Park Milton
Road Cambridge, Cambridgeshire CB4 0GJ, GB-
Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
2-AMINOQUINAZOLINE DERIVATIVES AS P70S6
KINASE INHIBITORS

(51) **Klasse :** C07D 403/12 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
(87) **EP Publ.nr:** EP3966206
(86) **EP søkn.nr:** 20728365.6
(86) **EP innl.dag:** 2020.05.08
(87) **EP publ.dag:** 2022.03.16
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2019.05.10, US, 201962846260 P
2019.05.10, US, 201962846264 P
2019.10.07, US, 201962911733 P
2019.10.07, US, 201962911736 P
(86) **Int.inndag :** 2020.05.08
(86) **Int.søknadsnr :** PCT/US2020/032090
(73) **Innehaver:**
Deciphera Pharmaceuticals, LLC, 200 Smith
Street Waltham, MA 02451, US-USA
(72) **Oppfinner:**
FLYNN, Daniel, L., 4165 Blackjack Oak Drive Lawrence, KS
66047, US-USA
AHN, Yu Mi, 200 Smith Street Waltham, MA 02451, US-
USA
CALDWELL, Timothy, 200 Smith Street Waltham, MA
02451, US-USA
VOGETI, Lakshminarayana, 200 Smith Street Waltham, MA
02451, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
HETEROARYLAMINOPYRIMIDINE AMIDE AUTOPHAGY
INHIBITORS AND METHODS OF USE THEREOF

(51) **Klasse :** C07D 417/14 (2006.01)
A61K 31/4725 (2006.01)
A61P 15/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)

(87) **EP Publ.nr:** EP3689868
(86) **EP søkn.nr:** 20150584.9
(86) **EP innl.dag:** 2017.12.01
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2016.12.01, US, 201662429041 P
2017.08.01, US, 201762540049 P

(73) **Innehaver:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
TETRAHYDRONAPHTHALENE AND
TETRAHYDROISOQUINOLINE DERIVATIVES AS
ESTROGEN RECEPTOR DEGRADERS

(51) **Klasse :** C07D 471/18 (2006.01)
A61P 31/18 (2006.01)

(87) **EP Publ.nr:** EP4196479
(86) **EP søkn.nr:** 22704452.6
(86) **EP innl.dag:** 2022.01.18
(87) **EP publ.dag:** 2023.06.21
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2021.01.19, US, 202163139237 P
2021.05.19, US, 202163190461 P

(86) **Int.inndag :** 2022.01.18
(86) **Int.søknadsnr :** PCT/US2022/012773

(73) **Innehaver:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
SUBSTITUTED PYRIDOTRIAZINE COMPOUNDS AND
USES THEREOF

- (51) **Klasse :** C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3765461
- (86) **EP søkn.nr:** 19714002.3
- (86) **EP innl.dag:** 2019.03.14
- (87) **EP publ.dag:** 2021.01.20
- (80) **EP meddelt :** 2023.08.30
- (30) **Prioritet:** 2018.03.14, US, 201862642727 P
2018.05.04, US, 201862666726 P
2018.10.05, US, 201862742048 P
- (86) **Int.inndag :** 2019.03.14
- (86) **Int.søknadsnr :** PCT/US2019/022288
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
SELECTIVE INHIBITORS OF PROTEIN ARGININE
METHYLTRANSFERASE 5 (PRMT5)

- (51) **Klasse :** C07F 7/18 (2006.01)
C07C 41/48 (2006.01)
C07C 43/178 (2006.01)
- (87) **EP Publ.nr:** EP3969459
- (86) **EP søkn.nr:** 20723909.6
- (86) **EP innl.dag:** 2020.05.12
- (87) **EP publ.dag:** 2022.03.23
- (80) **EP meddelt :** 2023.08.23
- (30) **Prioritet:** 2019.05.13, EP, 19382376
- (86) **Int.inndag :** 2020.05.12
- (86) **Int.søknadsnr :** PCT/EP2020/063196
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
PROCESS AND INTERMEDIATES FOR THE
PREPARATION OF ELDECALCITOL

- (51) **Klasse :** C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 16/28 (2006.01)
C12N 15/62 (2006.01)
- (87) **EP Publ.nr:** EP3995507
- (86) **EP søkn.nr:** 21200870.0
- (86) **EP innl.dag:** 2014.08.08
- (87) **EP publ.dag:** 2022.05.11
- (80) **EP meddelt :** 2023.10.04
- (30) **Prioritet:** 2013.08.08, EP, 13003963
- (73) **Innehaver:**
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
IL-15 AND IL-15RALPHA SUSHI DOMAIN BASED ON
MODULOKINES

(51) **Klasse :** C07K 16/28 (2006.01)
C07K 16/44 (2006.01)
C12N 5/00 (2006.01)

(87) **EP Publ.nr:** EP3484488
(86) **EP søkn.nr:** 17828303.2
(86) **EP innl.dag:** 2017.07.11
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2016.07.12, US, 201662361420 P
2016.11.01, US, 201662415786 P

(86) **Int.inndag :** 2017.07.11
(86) **Int.søknadsnr :** PCT/US2017/041534
(73) **Innehaver:**
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
ANTIGEN BINDING MOLECULES AND METHODS OF
USE THEREOF

(51) **Klasse :** C07K 16/28 (2006.01)

(87) **EP Publ.nr:** EP3658589
(86) **EP søkn.nr:** 18765224.3
(86) **EP innl.dag:** 2018.07.25
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.07.26, US, 201762537207 P
(86) **Int.inndag :** 2018.07.25
(86) **Int.søknadsnr :** PCT/US2018/043699
(73) **Innehaver:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
ANTI-SIRP-ALPHA ANTIBODIES AND RELATED
METHODS

(51) **Klasse :** C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3710484
(86) **EP søkn.nr:** 18892518.4
(86) **EP innl.dag:** 2018.12.19
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2017.12.20, US, 201762607917 P
(86) **Int.inndag :** 2018.12.19
(86) **Int.søknadsnr :** PCT/CN2018/122190
(73) **Innehaver:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
ANTIBODIES BINDING CTLA-4 AND USES THEREOF

(51) **Klasse :** C08B 37/00 (2006.01)
C08B 37/02 (2006.01)
C08L 5/00 (2006.01)
C08L 5/02 (2006.01)

(87) **EP Publ.nr:** EP3491092
(86) **EP søkn.nr:** 17837513.5
(86) **EP innl.dag:** 2017.08.01
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2016.08.01, US, 201662369500 P
(86) **Int.inndag :** 2017.08.01
(86) **Int.søknadsnr :** PCT/US2017/044836
(73) **Innehaver:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
BIOPOLYMERS FOR FUGITIVE DUST CONTROL

(51) **Klasse :** C08C 1/04 (2006.01)
B01D 11/00 (2006.01)
C08C 1/12 (2006.01)
C08C 1/14 (2006.01)

(87) **EP Publ.nr:** EP3665212
(86) **EP søkn.nr:** 18845274.2
(86) **EP innl.dag:** 2018.08.06
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.08.08, US, 201762542504 P
2017.08.29, US, 201762551291 P

(86) **Int.inndag :** 2018.08.06
(86) **Int.søknadsnr :** PCT/US2018/045371
(73) **Innehaver:**
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(74) **Fullmektig:**
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CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
RUBBER AND BY-PRODUCT EXTRACTION SYSTEMS
AND METHODS

(51) **Klasse :** C08G 59/40 (2006.01)
C08G 59/24 (2006.01)
C09D 5/08 (2006.01)

(87) **EP Publ.nr:** EP3510074
(86) **EP søkn.nr:** 17771696.6
(86) **EP innl.dag:** 2017.09.08
(87) **EP publ.dag:** 2019.07.17
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2016.09.08, EP, 16187921
(86) **Int.inndag :** 2017.09.08
(86) **Int.søknadsnr :** PCT/EP2017/072662
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(74) **Fullmektig:**
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(54) **Benevnelse:**
COATINGS

(51) **Klasse :** C08G 65/14 (2006.01)
B01D 71/68 (2006.01)
C08G 65/22 (2006.01)
C08G 65/334 (2006.01)
C08G 75/23 (2006.01)
C08G 81/02 (2006.01)

(87) **EP Publ.nr:** EP2963076
(86) **EP søkn.nr:** 15172564.5
(86) **EP innl.dag:** 2015.06.17
(87) **EP publ.dag:** 2016.01.06
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2014.06.30, US, 201414320376
(73) **Innehaver:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
HYDROPHILIC BLOCK COPOLYMERS AND
MEMBRANES PREPARED THEREFROM

(51) **Klasse :** C10G 3/00 (2006.01)
C07C 1/12 (2006.01)
C07C 1/20 (2006.01)
C07C 1/24 (2006.01)
C07C 2/76 (2006.01)
C07C 5/02 (2006.01)
C07C 11/04 (2006.01)
C07C 11/06 (2006.01)
C07C 29/141 (2006.01)
C07C 29/145 (2006.01)
C07C 29/32 (2006.01)
C07C 29/44 (2006.01)
C07C 31/125 (2006.01)
C07C 45/29 (2006.01)
C07C 45/50 (2006.01)
C10G 2/00 (2006.01)
C10G 50/00 (2006.01)
C10L 1/06 (2006.01)
C10L 1/08 (2006.01)

(87) **EP Publ.nr:** EP4141090
(86) **EP søkn.nr:** 21194166.1
(86) **EP innl.dag:** 2021.08.31
(87) **EP publ.dag:** 2023.03.01
(80) **EP meddelt :** 2023.08.23
(73) **Innehaver:**
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
METHOD FOR PRODUCING MOTOR FUEL FROM
ETHANOL

(51) **Klasse :** C10J 3/72 (2006.01)
C10K 1/00 (2006.01)
C10K 3/04 (2006.01)
(87) **EP Publ.nr:** EP3775108
(86) **EP søkn.nr:** 19787094.2
(86) **EP innl.dag:** 2019.10.10
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2018.10.11, IT, 201800009364
(86) **Int.inndag :** 2019.10.10
(86) **Int.søknadsnr :** PCT/IB2019/058658
(73) **Innehaver:**
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(74) **Fullmektig:**
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Norge
(54) **Benevnelse:**
METHOD TO PRODUCE BIO-METHANE FROM WASTES

(51) **Klasse :** C10L 1/22 (2006.01)
(87) **EP Publ.nr:** EP3746528
(86) **EP søkn.nr:** 19707465.1
(86) **EP innl.dag:** 2019.01.23
(87) **EP publ.dag:** 2020.12.09
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2018.01.30, IN, 201821003542
(86) **Int.inndag :** 2019.01.23
(86) **Int.søknadsnr :** PCT/IB2019/050560
(73) **Innehaver:**
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(72) **Oppfinner:**
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(54) **Benevnelse:**
PERFORMANCE ENHANCING ADDITIVE FOR FUEL
COMPOSITION, AND METHOD OF USE THEREOF

(51) **Klasse :** C11B 3/00 (2006.01)
B01D 3/12 (2006.01)
C11B 3/02 (2006.01)
C11B 3/12 (2006.01)
C11B 13/00 (2006.01)
C11C 1/10 (2006.01)
C11C 3/02 (2006.01)
(87) **EP Publ.nr:** EP4022015
(86) **EP søkn.nr:** 20775908.5
(86) **EP innl.dag:** 2020.08.31
(87) **EP publ.dag:** 2022.07.06
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2019.08.30, FI, 20195721
(86) **Int.inndag :** 2020.08.31
(86) **Int.søknadsnr :** PCT/FI2020/050563
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
PURIFICATION METHOD FOR BIOLOGICAL
FEEDSTOCK

(51) **Klasse :** C12N 15/09 (2006.01)
A61K 39/395 (2006.01)
A61P 1/04 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
A61P 19/02 (2006.01)
A61P 21/02 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
A61P 43/00 (2006.01)
C07K 7/08 (2006.01)
C07K 14/54 (2006.01)
C07K 16/24 (2006.01)
(87) **EP Publ.nr:** EP3088517
(86) **EP søkn.nr:** 14873812.3
(86) **EP innl.dag:** 2014.12.26
(87) **EP publ.dag:** 2016.11.02
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2013.12.26, JP, 2013270551
2014.04.04, JP, 2014078223
(86) **Int.inndag :** 2014.12.26
(86) **Int.søknadsnr :** PCT/JP2014/084695
(73) **Innehaver:**
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(72) **Oppfinner:**
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BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
HUMAN ANTI-IL-33 NEUTRALIZING MONOCLONAL
ANTIBODY

(51) **Klasse :** **C12N 15/113 (2010.01)**
A61K 31/713 (2006.01)
A61P 9/00 (2006.01)
(87) **EP Publ.nr:** EP3794122
(86) **EP søkn.nr:** 19728800.4
(86) **EP innl.dag:** 2019.05.14
(87) **EP publ.dag:** 2021.03.24
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.05.14, US, 201862671094 P
2018.09.05, US, 201862727141 P
2019.03.12, US, 201962816996 P
(86) **Int.inndag :** 2019.05.14
(86) **Int.søknadsnr :** PCT/US2019/032150
(73) **Innehaver:**
Alylam Pharmaceuticals, Inc., 675 West Kendall Street
Henri A. Termeer SquareCambridge, MA 02142, US-USA
(72) **Oppfinner:**
FOSTER, Donald, 300 Third Street, 3rd FloorCambridge,
MA 02142, US-USA
HINKLE, Gregory, 300 Third Street, 3rd FloorCambridge,
MA 02142, US-USA
SCHLEGEL, Mark, K., 300 Third Street, 3rd
FloorCambridge, MA 02142, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
ANGIOTENSINOGEN (AGT) IRNA COMPOSITIONS AND
METHODS OF USE THEREOF

(51) **Klasse :** **C12Q 1/6844 (2018.01)**
(87) **EP Publ.nr:** EP3899037
(86) **EP søkn.nr:** 19842471.5
(86) **EP innl.dag:** 2019.12.18
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.12.19, US, 201862782279 P
(86) **Int.inndag :** 2019.12.18
(86) **Int.søknadsnr :** PCT/US2019/067233
(73) **Innehaver:**
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-
USA
(72) **Oppfinner:**
FISHER, Jeffrey S., 5200 Illumina WaySan Diego,
California 92122, US-USA
GUO, Minghao, 5200 Illumina WaySan Diego, California
92122, US-USA
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
METHODS FOR IMPROVING POLYNUCLEOTIDE
CLUSTER CLONALITY PRIORITY

(51) **Klasse :** **C22B 15/00 (2006.01)**
C22B 7/00 (2006.01)
C22B 15/06 (2006.01)
(87) **EP Publ.nr:** EP4061972
(86) **EP søkn.nr:** 20807440.1
(86) **EP innl.dag:** 2020.11.20
(87) **EP publ.dag:** 2022.09.28
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2019.11.22, EP, 19210921
(86) **Int.inndag :** 2020.11.20
(86) **Int.søknadsnr :** PCT/EP2020/082826
(73) **Innehaver:**
AURUBIS BEERSE, Nieuwe Dreef 332340 Beerse, BE-
Belgia
(72) **Oppfinner:**
GUNS, Walter, Nieuwe Dreef 332340 Beerse, BE-Belgia
MOLLEN, Niko, Nieuwe Dreef 332340 Beerse, BE-Belgia
COLETTI, Bert, Nieuwe Dreef 332340 Beerse, BE-Belgia
SMETS, Steven, Nieuwe Dreef 332340 Beerse, BE-Belgia
BREUGELMANS, Andy, Nieuwe Dreef 332340 Beerse, BE-
Belgia
GORIS, Jan, Dirk, A., Nieuwe Dreef 332340 Beerse, BE-
Belgia
DE VISSCHER, Yves, Nieuwe Dreef 332340 Beerse, BE-
Belgia
GEENEN, Charles, Nieuwe Dreef 332340 Beerse, BE-
Belgia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
IMPROVED COPPER SMELTING PROCESS

(51) **Klasse :** **C22C 19/03 (2006.01)**
B33Y 70/00 (2020.01)
C22C 1/04 (2023.01)
C22C 19/05 (2006.01)
F01D 5/00 (2006.01)
F01D 5/28 (2006.01)
F01D 9/02 (2006.01)
F01D 9/04 (2006.01)
(87) **EP Publ.nr:** EP3862447
(86) **EP søkn.nr:** 21155623.8
(86) **EP innl.dag:** 2017.03.10
(87) **EP publ.dag:** 2021.08.11
(80) **EP meddelt :** 2023.09.13
(73) **Innehaver:**
Nuovo Pignone Tecnologie S.r.l., Via Felice Matteucci,
250127 Florence, IT-Italia
(72) **Oppfinner:**
DIMATTEO, Antonella, Via Felice Matteucci 250127
Florence, Firenze, IT-Italia
GIOVANNETTI, Iacopo, Via Felice Matteucci 250127
Florence, Firenze, IT-Italia
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
HIGH OXIDATION-RESISTANT ALLOY AND GAS
TURBINE APPLICATIONS USING THE SAME

- (51) **Klasse :** C25B 1/04 (2021.01)
 (87) **EP Publ.nr:** EP3575439
 (86) **EP søkn.nr:** 18745271.9
 (86) **EP innl.dag:** 2018.01.26
 (87) **EP publ.dag:** 2019.12.04
 (80) **EP meddelt :** 2023.10.25
 (30) **Prioritet:** 2017.01.26, JP, 2017012548
 2017.01.26, JP, 2017012551
 (86) **Int.inndag :** 2018.01.26
 (86) **Int.søknadsnr :** PCT/JP2018/002590
 (73) **Innehaver:**
 Asahi Kasei Kabushiki Kaisha, 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 (72) **Oppfinner:**
 HOTTA Shinya, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 YOKOTA Masahisa, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 FUJIMOTO Norikazu, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 KOMURA Ryo, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 UCHINO Yousuke, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 SUZUKI Yusuke, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 Yurakucho Chiyoda-kuTokyo 100-0006, JP-Japan
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ELECTROLYTIC BATH, ELECTROLYSIS DEVICE, ELECTROLYSIS METHOD, AND METHOD FOR PRODUCING HYDROGEN

- (51) **Klasse :** E01C 13/08 (2006.01)
 (87) **EP Publ.nr:** EP3942110
 (86) **EP søkn.nr:** 19725237.2
 (86) **EP innl.dag:** 2019.03.20
 (87) **EP publ.dag:** 2022.01.26
 (80) **EP meddelt :** 2023.10.04
 (86) **Int.inndag :** 2019.03.20
 (86) **Int.søknadsnr :** PCT/IT2019/000024
 (73) **Innehaver:**
 Nusca, Roberto, Via delle Murella, 46 Loc. Arena Metato56010 San Giuliano Terme (PI), IT-Italia
 (72) **Oppfinner:**
 Nusca, Roberto, Via delle Murella, 46 Loc. Arena Metato56010 San Giuliano Terme (PI), IT-Italia
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 METHOD AND APPARATUS FOR THE TREATMENT OF VEGETABLE MATERIAL TO BE USED AS INFILL MATERIAL FOR SYNTHETIC AND/OR NATURAL TURFS

- (51) **Klasse :** E01H 5/06 (2006.01)
 (87) **EP Publ.nr:** EP4033030
 (86) **EP søkn.nr:** 22151723.8
 (86) **EP innl.dag:** 2022.01.17
 (87) **EP publ.dag:** 2022.07.27
 (80) **EP meddelt :** 2023.11.08
 (30) **Prioritet:** 2021.01.26, SE, 2150083
 (73) **Innehaver:**
 Drivex AB, P.O. Box 117828 22 Edsbyn, SE-Sverige
 (72) **Oppfinner:**
 BÄCKSTRÖM OLOFSSON, Jens, 828 30 Edsbyn, SE-Sverige
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (54) **Benevnelse:**
 SCRAPING DEVICE WITH LATERAL WINGS

- (51) **Klasse :** E02D 5/04 (2006.01)
 (87) **EP Publ.nr:** EP2488702
 (86) **EP søkn.nr:** 10823826.2
 (86) **EP innl.dag:** 2010.09.30
 (87) **EP publ.dag:** 2012.08.22
 (80) **EP meddelt :** 2023.09.20
 (30) **Prioritet:** 2009.10.15, US, 580004
 (86) **Int.inndag :** 2010.09.30
 (86) **Int.søknadsnr :** PCT/US2010/050869
 (73) **Innehaver:**
 Stroyer, Ben, 80 Bluff DriveEast Rochester NY 14445, US-USA
 (72) **Oppfinner:**
 Stroyer, Ben, 80 Bluff DriveEast Rochester NY 14445, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 AUGER GROUTED DISPLACEMENT PILE

- (51) **Klasse :** E04B 9/26 (2006.01)
 (87) **EP Publ.nr:** EP3622125
 (86) **EP søkn.nr:** 17726034.6
 (86) **EP innl.dag:** 2017.05.08
 (87) **EP publ.dag:** 2020.03.18
 (80) **EP meddelt :** 2023.10.18
 (86) **Int.inndag :** 2017.05.08
 (86) **Int.søknadsnr :** PCT/IB2017/052669
 (73) **Innehaver:**
 Kvadrat Acoustics A/S, Lundbergsvej 108400 Ebeltoft, DK-Danmark
 (72) **Oppfinner:**
 RIIBER, Jacob Jørn, Blåregnvænget 132830 Virum, DK-Danmark
 KORSGÅRD, Michael Toldam, Kongovej 1082300 Copenhagen S, DK-Danmark
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 BUILDING PANEL ADAPTED TO BE MOUNTED AT A CEILING OR WALL OF A ROOM AND METHOD OF MANUFACTURING SUCH BUILDING PANEL

- (51) **Klasse :** *E04F 15/02 (2006.01)*
(87) **EP Publ.nr:** EP3892795
(86) **EP søkn.nr:** 21169742.0
(86) **EP innl.dag:** 2018.07.19
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.08.15, US, 201762545709 P
2018.02.27, US, 201862635745 P
2018.05.21, US, 201862674247 P
2018.06.18, US, 201816011179
2018.06.18, US, 201816011213
- (73) **Innehaver:**
National Nail Corporation, 2964 Clydon Avenue,
S.W.Grand Rapids, MI 49519-2404, US-USA
- (72) **Oppfinner:**
VANDENBERG, Roger A., Hudsonville, 49426, US-USA
HUTCHINGS, Douglas F., Rockford, 49341, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
HIDDEN FASTENER UNIT AND RELATED METHOD OF
USE

- (51) **Klasse :** *E04G 21/12 (2006.01)*
(87) **EP Publ.nr:** EP3945180
(86) **EP søkn.nr:** 21188684.1
(86) **EP innl.dag:** 2021.07.30
(87) **EP publ.dag:** 2022.02.02
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2020.07.31, JP, 2020131158
- (73) **Innehaver:**
Max Co., Ltd., 6-6 Nihonbashi hakozaiki-cho, Chuo-
kuTokyo 103-8502, JP-Japan
- (72) **Oppfinner:**
MORIMURA, Kouichirou, Tokyo, 103-8502, JP-Japan
YOSHIDA, Yusuke, Tokyo, 103-8502, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BINDING MACHINE

- (51) **Klasse :** *E04G 21/32 (2006.01)*
E04G 25/06 (2006.01)
E04G 25/08 (2006.01)
E04G 25/00 (2006.01)
E04G 25/04 (2006.01)
(87) **EP Publ.nr:** EP4053358
(86) **EP søkn.nr:** 21160826.0
(86) **EP innl.dag:** 2021.03.04
(87) **EP publ.dag:** 2022.09.07
(80) **EP meddelt :** 2023.08.23
- (73) **Innehaver:**
Worxsafe AB, Nifsåsvägen 9831 52 Östersund, SE-Sverige
- (72) **Oppfinner:**
Viberg, Olov, 831 37 Östersund, SE-Sverige
Jönsson, Bengt, 836 95 Ås, SE-Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
A TELESCOPIC EDGE PROTECTION POST

- (51) **Klasse :** *E05B 9/08 (2006.01)*
(87) **EP Publ.nr:** EP3812537
(86) **EP søkn.nr:** 20200696.1
(86) **EP innl.dag:** 2020.10.08
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2019.10.25, DE, 102019128884
- (73) **Innehaver:**
ABUS August Bremicker Söhne KG, Altenhofer Weg
2558300 Wetter-Volmarstein, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
LOCKING CYLINDER

- (51) **Klasse :** *E05B 17/04 (2006.01)*
E05B 9/04 (2006.01)
E05B 27/00 (2006.01)
E05B 35/10 (2006.01)
E05B 47/06 (2006.01)
(87) **EP Publ.nr:** EP3733999
(86) **EP søkn.nr:** 19172567.0
(86) **EP innl.dag:** 2019.05.03
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2023.09.27
- (73) **Innehaver:**
Assa Abloy Opening Solutions Sweden AB, P.O.Box
371631 05 Eskilstuna, SE-Sverige
- (72) **Oppfinner:**
ANDERSSON, Daniel, Lista Nya Kyrkby 3635 14 Eskiltuna,
SE-Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
A DUAL CYLINDER LOCK ARRANGEMENT

- (51) **Klasse :** *E06B 7/14 (2006.01)*
E04F 11/18 (2006.01)
E06B 1/36 (2006.01)
(87) **EP Publ.nr:** EP3724439
(86) **EP søkn.nr:** 18887548.8
(86) **EP innl.dag:** 2018.12.11
(87) **EP publ.dag:** 2020.10.21
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.12.11, SE, 1751523
- (86) **Int.inndag :** 2018.12.11
(86) **Int.søknadsnr :** PCT/SE2018/051270
- (73) **Innehaver:**
Balco Group AB, Älgvägen 4352 45 Växjö, SE-Sverige
- (72) **Oppfinner:**
CARLSSON, Per, Linnehult 15360 51 Hovmantorp, SE-
Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
END TERMINATION DEVICE FOR A HORIZONTAL
SUPPORT ELEMENT IN A BALCONY GLAZING

- (51) **Klasse :** *E06C 1/39 (2006.01)*
E06C 1/12 (2006.01)
E06C 7/16 (2006.01)
E06C 7/18 (2006.01)
E06C 7/42 (2006.01)
E06C 7/44 (2006.01)
- (87) **EP Publ.nr:** EP3995665
(86) **EP søkn.nr:** 21202159.6
(86) **EP innl.dag:** 2017.09.07
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2016.09.07, SE, 1651198
(73) **Innehaver:** Ståsäker AB, Riksberg Mellangården 14545 90 Töreboda, SE-Sverige
(72) **Oppfinner:** Johansson, Ralf, 261 63 Glumslöv, SE-Sverige
(74) **Fullmektig:** AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
(54) **Benevnelse:** PLATFORM LADDER APPARATUS

- (51) **Klasse :** *E21B 7/02 (2006.01)*
E21D 9/00 (2006.01)
G01S 7/48 (2006.01)
G01S 7/52 (2006.01)
G01S 7/64 (2006.01)
G01S 17/06 (2006.01)
G01S 17/46 (2006.01)
G01S 17/89 (2020.01)
G05D 1/00 (2006.01)
G05D 1/02 (2020.01)
- (87) **EP Publ.nr:** EP3839197
(86) **EP søkn.nr:** 19218039.6
(86) **EP innl.dag:** 2019.12.19
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.10.11
(73) **Innehaver:** Sandvik Mining and Construction Oy, Pihtisulunkatu 933330 Tampere, FI-Finland
(72) **Oppfinner:** PESOLA, Mikko, Sandvik Mining and Construction Oy PL 10033311 Tampere, FI-Finland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:** POSITIONING APPARATUS, ROCK DRILLING RIG AND METHOD FOR POSITIONING

- (51) **Klasse :** *E21B 10/46 (2006.01)*
E21B 10/50 (2006.01)
E21B 10/54 (2006.01)
E21B 10/56 (2006.01)
- (87) **EP Publ.nr:** EP3696368
(86) **EP søkn.nr:** 19157436.7
(86) **EP innl.dag:** 2019.02.15
(87) **EP publ.dag:** 2020.08.19
(80) **EP meddelt :** 2023.10.11
(73) **Innehaver:** Sandvik Mining and Construction Tools AB, 81181 Sandviken, SE-Sverige
(72) **Oppfinner:** ROLDAN SALDES, Raul, Stjärngatan 1781152 Sandviken, SE-Sverige
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:** INSERT FOR A JOURNAL LEG OF A ROTARY DRILL TOOL

- (51) **Klasse :** *E21B 17/00 (2006.01)*
E21B 17/02 (2006.01)
- (87) **EP Publ.nr:** EP2820228
(86) **EP søkn.nr:** 13711563.0
(86) **EP innl.dag:** 2013.02.25
(87) **EP publ.dag:** 2015.01.07
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2012.03.01, AT, 2652012
(86) **Int.inndag :** 2013.02.25
(86) **Int.søknadsnr :** PCT/AT2013/000035
(73) **Innehaver:** think and vision GmbH, Parkstrasse 258700 Leoben, AT-Østerrike
(72) **Oppfinner:** SCHEIBELMASSER, Anton, Ludwig Hülgerthgasse 24A-8054 Graz, AT-Østerrike
LAMIK-THONHAUSER, Bouchra, Edling 50bA-8793 Gai, AT-Østerrike
KOTOV, Anton, 22 Parts'ezda street 46/136Samara 443066, RU-Russland
KORAK, Michael, Fichtengasse 7A-8650 Kindber, AT-Østerrike
JUD, Johann, Am Kogelwald 1aA-8650 Kindberg, AT-Østerrike
GUTSCHELHOFER, Manfred, Mitterberg 36A-8665 Langenwang, AT-Østerrike
FINE, Alexander, Kaltenbrunnerstrasse 112A-8700 Leoben, AT-Østerrike
(74) **Fullmektig:** AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
(54) **Benevnelse:** DRILL PIPE

- (51) **Klasse :** *E21B 17/00 (2006.01)*
E21B 17/02 (2006.01)
E21B 17/046 (2006.01)
- (87) **EP Publ.nr:** EP3169864
(86) **EP søkn.nr:** 15821397.5
(86) **EP innl.dag:** 2015.07.17
(87) **EP publ.dag:** 2017.05.24
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2014.07.18, US, 201462026399 P
(86) **Int.inndag :** 2015.07.17
(86) **Int.søknadsnr :** PCT/US2015/040929
(73) **Innehaver:** Longyear TM, Inc., 2455 South 3600 WestSalt Lake City, UT 84119, US-USA
(72) **Oppfinner:** DRENT, Christopher L., 2311 Hoover CourtBurlington, ON L7P 4V2, CA-Canada
HOGAN, Jeff, 36 Elliot StreetBrampton, ON L6Y 1W1, CA-Canada
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
(54) **Benevnelse:** DRILL ROD HAVING INTERNALLY PROJECTING PORTIONS

(51) **Klasse :** *E21B 17/06 (2006.01)*
E21B 33/10 (2006.01)
E21B 43/10 (2006.01)
F16L 15/08 (2006.01)
(87) **EP Publ.nr:** EP3390766
(86) **EP søkn.nr:** 16876518.8
(86) **EP innl.dag:** 2016.12.14
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2015.12.16, US, 201562268024 P
(86) **Int.inndag :** 2016.12.14
(86) **Int.søknadsnr :** PCT/US2016/066478
(73) **Innehaver:**
Enventure Global Technology Inc., 1311 Broadfield Blvd,
Suite 200Houston, TX 77084, US-USA
(72) **Oppfinner:**
BENNETT, Frederick Cornell, 5426 Willowbend
Blvd.Houston Texas 77096, US-USA
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
DOWNHOLE EXPANDABLE TUBULAR MEMBERS WITH
SEALED RELEASABLE CONNECTION

(51) **Klasse :** *E21B 29/02 (2006.01)*
(87) **EP Publ.nr:** EP3869001
(86) **EP søkn.nr:** 20217283.9
(86) **EP innl.dag:** 2017.05.18
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2016.05.18, GB, 201608760
2016.05.19, GB, 201608843
2016.05.26, GB, 201609261
2016.05.26, GB, 201609361
(73) **Innehaver:**
SPEX Corporate Holdings Ltd, Blackwood House Union
Grove LaneAberdeen AB10 6XU, GB-Storbritannia
(72) **Oppfinner:**
JOHNSTON, Sidney Dantuma, 66 Polmuir Road
FerryhillAberdeen, AB11 7TH, GB-Storbritannia
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
(54) **Benevnelse:**
TOOL FOR MANIPULATING A TUBULAR IN A
DOWNHOLE ENVIRONMENT

(51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 34/04 (2006.01)
(87) **EP Publ.nr:** EP4077870
(86) **EP søkn.nr:** 20830290.1
(86) **EP innl.dag:** 2020.12.16
(87) **EP publ.dag:** 2022.10.26
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2019.12.19, GB, 201918790
(86) **Int.inndag :** 2020.12.16
(86) **Int.søknadsnr :** PCT/GB2020/053233
(73) **Innehaver:**
Expro North Sea Limited, Lion House Dyce Avenue
DyceAberdeenshire AB21 0LQ, GB-Storbritannia
(72) **Oppfinner:**
SZPUNAR, Dariusz Krzysztof, 16 Westdyke Walk
ElrickWesthill Aberdeenshire AB32 6QU, GB-Storbritannia
DUPLESSIS, Andre Nicolaas, 3 Oldcroft Place
PottertonAberdeen Aberdeenshire AB23 8PH, GB-
Storbritannia
MANETT, Kris, 3 Craigellie CircleFraserburgh
Aberdeenshire AB43 9WH, GB-Storbritannia
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
(54) **Benevnelse:**
VALVE ASSEMBLY FOR CONTROLLING FLUID
COMMUNICATION ALONG A WELL TUBULAR

(51) **Klasse :** *E21B 33/064 (2006.01)*
E21B 33/035 (2006.01)
E21B 33/06 (2006.01)
(87) **EP Publ.nr:** EP3825513
(86) **EP søkn.nr:** 20200238.2
(86) **EP innl.dag:** 2013.11.07
(87) **EP publ.dag:** 2021.05.26
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2012.11.07, US, 201261723591 P
(73) **Innehaver:**
Transocean Sedco Forex Ventures Limited, 36C Dr. Roy's
Drive Bermuda House, 4th FloorGrand Cayman KY1-1003,
KY-Cayman-øyene
Aspin Kemp & Associates Holding Corp., 299 Ninth Street
EastOwen Sound, Ontario, N4K 1N8, CA-Canada
(72) **Oppfinner:**
Bourgeau, Edward Peter Kenneth, 14727 Kellywood
LaneHouston, TX 77079, US-USA
Aspin, Jason, 38 Brittany DriveCharlottetown Prince
Edward Island, C1A 8W8, CA-Canada
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
SUBSEA ENERGY STORAGE FOR BLOW OUT
PREVENTERS (BOP)

(51) **Klasse :** *E21B 33/068 (2006.01)*
 (87) **EP Publ.nr:** EP2885490
 (86) **EP søkn.nr:** 13750571.5
 (86) **EP innl.dag:** 2013.08.16
 (87) **EP publ.dag:** 2015.06.24
 (80) **EP meddelt :** 2023.09.27
 (30) **Prioritet:** 2012.08.16, US, 201213587257
 (86) **Int.inndag :** 2013.08.16
 (86) **Int.søknadsnr :** PCT/EP2013/067193
 (73) **Innehaver:**
 Vetco Gray U.K Limited, Silverburn House Claymore Drive
 Bridge of Don Aberdeen AB23 8GD, GB-Storbritannia
 (72) **Oppfinner:**
 BRYSON, William Thomas, 3 Redfield Crescent Montrose
 DD10 8TN, GB-Storbritannia
 WENHAM, Michael Adrian, 14 McFadden Park Kintore
 Aberdeenshire AB51 0NU, GB-Storbritannia
 BELL, Robert, 10 Fairview Wynd Danestone Aberdeenshire
 AB22 8ZS, GB-Storbritannia
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 FLUID INJECTION SYSTEM AND METHOD

(51) **Klasse :** *E21B 33/127 (2006.01)*
 (87) **EP Publ.nr:** EP3987150
 (86) **EP søkn.nr:** 20733620.7
 (86) **EP innl.dag:** 2020.06.19
 (87) **EP publ.dag:** 2022.04.27
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2019.06.21, EP, 19181732
 (86) **Int.inndag :** 2020.06.19
 (86) **Int.søknadsnr :** PCT/EP2020/067147
 (73) **Innehaver:**
 Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug,
 CH-Sveits
 (72) **Oppfinner:**
 ANDERSEN, Tomas Sune, c/o Welltec Oilfield Solutions
 AG Baarerstrasse 966300 Zug, CH-Sveits
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 ANNULAR BARRIER WITH BITE CONNECTION

(51) **Klasse :** *E21B 33/13 (2006.01)*
C09K 8/42 (2006.01)
C09K 8/44 (2006.01)
E21B 33/00 (2006.01)
E21B 33/10 (2006.01)
E21B 33/12 (2006.01)
E21B 33/134 (2006.01)
 (87) **EP Publ.nr:** EP4012156
 (86) **EP søkn.nr:** 22155427.2
 (86) **EP innl.dag:** 2018.04.09
 (87) **EP publ.dag:** 2022.06.15
 (80) **EP meddelt :** 2023.08.23
 (30) **Prioritet:** 2017.04.12, US, 201762484624 P
 (73) **Innehaver:**
 ConocoPhillips Company, 925 N. Eldridge
 Parkway Houston, Texas 77079, US-USA
 (72) **Oppfinner:**
 SHAFER, Randall, S., Houston, 77079, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 TWO-MATERIAL P&A PLUG

(51) **Klasse :** *E21B 36/00 (2006.01)*
E21B 7/14 (2006.01)
E21B 29/02 (2006.01)
E21B 43/243 (2006.01)
 (87) **EP Publ.nr:** EP3574177
 (86) **EP søkn.nr:** 18701223.2
 (86) **EP innl.dag:** 2018.01.18
 (87) **EP publ.dag:** 2019.12.04
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2017.01.25, GB, 201701224
 2017.08.01, GB, 201712344
 (86) **Int.inndag :** 2018.01.18
 (86) **Int.søknadsnr :** PCT/GB2018/050151
 (73) **Innehaver:**
 Clearwell Technology Ltd, 3 Inchloan Durris Banchory,
 Aberdeenshire AB31 6DL, GB-Storbritannia
 (72) **Oppfinner:**
 CARDNO, Bruce, 42 North Deeside Road Aberdeen
 Aberdeenshire AB15 7PL, GB-Storbritannia
 RAY, Paul, 3 Inchloan Durris Banchory Aberdeenshire
 AB31 6DL, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 THERMAL APPARATUS AND ASSOCIATED METHODS

(51) **Klasse :** *E21B 43/22 (2006.01)*
C09K 8/502 (2006.01)
C09K 8/504 (2006.01)
C09K 8/516 (2006.01)
C09K 8/57 (2006.01)
C09K 8/72 (2006.01)
C09K 8/82 (2006.01)
C09K 8/84 (2006.01)
C09K 8/92 (2006.01)
E21B 43/27 (2006.01)
 (87) **EP Publ.nr:** EP3508684
 (86) **EP søkn.nr:** 17847082.9
 (86) **EP innl.dag:** 2017.02.21
 (87) **EP publ.dag:** 2019.07.10
 (80) **EP meddelt :** 2023.08.30
 (30) **Prioritet:** 2016.09.02, RU, 2016135679
 (86) **Int.inndag :** 2017.02.21
 (86) **Int.søknadsnr :** PCT/RU2017/000086
 (73) **Innehaver:**
 LIMITED LIABILITY COMPANY "VI-ENERGY", Office 13,
 bldg. 5, Lugovaya st. 4 Innovative center Skolkovo Moscow,
 121205, RU-Russland
 Nissan Chemical Corporation, 5-1, Nihonbashi 2-chome
 Chuo-ku Tokyo 103-6119, JP-Japan
 (72) **Oppfinner:**
 SERGEEV, Vitalii Vyacheslavovich, ul. Dubninskaya 39 kv.
 78 Moscow 127474, RU-Russland
 (74) **Fullmektig:**
 PRODUCTA d.o.o., Zinke Kunc 3a, 10000 ZAGREB,
 Kroatia
 (54) **Benevnelse:**
 METHOD FOR TREATING THE NEAR-WELLBORE
 REGION OF A FORMATION

- (51) **Klasse :** *E21B 43/26 (2006.01)*
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
E21B 43/267 (2006.01)
- (87) **EP Publ.nr:** EP3447239
(86) **EP søkn.nr:** 18194529.6
(86) **EP innl.dag:** 2012.04.06
(87) **EP publ.dag:** 2019.02.27
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2011.04.07, US, 201161472861 P
(73) **Innehaver:**
Typhon Technology Solutions, LLC, 3 Hughes Landing
1780 Hughes Landing Blvd., Suite 100The Woodlands, TX
77380, US-USA
- (72) **Oppfinner:**
COLI, Todd, 903 215 13th Ave. SWCalgary, Alberta T2R
0V6, CA-Canada
SCHELSKE, Eldon, 60 24 Avenue Southwest Floor 5
Room 503Calgary, Alberta T2S 3C9, CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ELECTRICALLY POWERED SYSTEM FOR USE IN
FRACTURING UNDERGROUND FORMATIONS

- (51) **Klasse :** *E21B 43/26 (2006.01)*
- (87) **EP Publ.nr:** EP3456915
(86) **EP søkn.nr:** 18188786.0
(86) **EP innl.dag:** 2012.04.06
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2011.04.07, US, 201161472861 P
(73) **Innehaver:**
Typhon Technology Solutions, LLC, 3 Hughes Landing
1780 Hughes Landing Blvd., Suite 100The Woodlands, TX
77380, US-USA
- (72) **Oppfinner:**
COLI, Todd, 903 215 13th Ave. SWCalgary, Alberta T2R
0V6, CA-Canada
SCHELSKE, Eldon, 60 24 Avenue Southwest Floor 5
Room 503Calgary, Alberta T2S 3C9, CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ELECTRICALLY POWERED SYSTEM FOR USE IN
FRACTURING UNDERGROUND FORMATIONS

- (51) **Klasse :** *E21B 43/26 (2006.01)*
E21B 43/14 (2006.01)
E21B 43/17 (2006.01)
- (87) **EP Publ.nr:** EP3568567
(86) **EP søkn.nr:** 18738920.0
(86) **EP innl.dag:** 2018.01.12
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2017.01.13, US, 201715405379
(86) **Int.inndag :** 2018.01.12
(86) **Int.søknadsnr :** PCT/US2018/013504
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
PRASAD, Umesh, 17021 Aldine WestfieldHouston, TX
77073, US-USA
STOLYAROV, Sergey, 17021 Aldine WestfieldHouston, TX
77073, US-USA
GADZHIMIRZAEV, David, 17021 Aldine WestfieldHouston,
TX 77073, US-USA
HURT, Robert Samuel, 17021 Aldine WestfieldHouston, TX
77073, US-USA
CAZENEUVE, Eduardo Adrian, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
WALLES, Frank, 17021 Aldine WestfieldHouston, TX
77073, US-USA
CAVE, Geoffrey, 17021 Aldine WestfieldHouston, TX
77073, US-USA
SADYKHOV, Said D., 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:**
SUPER-STAGES AND METHODS OF CONFIGURING
SUPER-STAGES FOR FRACTURING DOWNHOLE
EARTH FORMATIONS

- (51) **Klasse :** *E21B 47/107 (2012.01)*
E21B 47/00 (2012.01)
E21B 47/10 (2012.01)
G01V 1/40 (2006.01)
G01V 1/48 (2006.01)
- (87) **EP Publ.nr:** EP3277922
(86) **EP søkn.nr:** 15887968.4
(86) **EP innl.dag:** 2015.03.30
(87) **EP publ.dag:** 2018.02.07
(80) **EP meddelt :** 2023.10.18
(86) **Int.inndag :** 2015.03.30
(86) **Int.søknadsnr :** PCT/US2015/023378
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
CHRISTOFI, Costas, 909 Boxelder PointeLeague City,
Texas 77573, US-USA
WELSH, David Alan, 1071 Gladstone DriveLeague City,
Texas 77573, US-USA
LUCAS, Federico, 12414 Golden ThistleHouston, Texas
77058, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (54) **Benevnelse:**
ACOUSTIC SOURCE IDENTIFICATION APPARATUS,
SYSTEMS, AND METHODS

(51) **Klasse :** *E21B 47/16 (2006.01)*
H04B 11/00 (2006.01)
(87) **EP Publ.nr:** EP3810897
(86) **EP søkn.nr:** 19808040.0
(86) **EP innl.dag:** 2019.04.11
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.05.22, US, 201815986348
(86) **Int.inndag :** 2019.04.11
(86) **Int.søknadsnr :** PCT/US2019/026869
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
(72) **Oppfinner:**
BRITT, John Ellis, 17021 Aldine WestfieldHouston, TX
77073, US-USA
BALE, Derek Shelby, 17021 Aldine WestfieldHouston, TX
77073, US-USA
FREEMAN, James Joseph, 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:**
SIGNAL TRANSMISSION SYSTEM AND METHOD

(51) **Klasse :** *E21D 20/00 (2006.01)*
(87) **EP Publ.nr:** EP4051872
(86) **EP søkn.nr:** 20821437.9
(86) **EP innl.dag:** 2020.09.24
(87) **EP publ.dag:** 2022.09.07
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2019.09.24, SE, 1951078
(86) **Int.inndag :** 2020.09.24
(86) **Int.søknadsnr :** PCT/SE2020/050901
(73) **Innehaver:**
Drillpipe AB, Solbräckegatan 15442 45 Kungälv, SE-
Sverige
(72) **Oppfinner:**
STÅLNACKE, Gunnar, Skepptuna Kyrkby 233195 93
Märsta, SE-Sverige
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
PRE-BOLTING

(51) **Klasse :** *F01N 3/08 (2006.01)*
(87) **EP Publ.nr:** EP3732357
(86) **EP søkn.nr:** 18822460.4
(86) **EP innl.dag:** 2018.12.14
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2017.12.28, GB, 201722035
(86) **Int.inndag :** 2018.12.14
(86) **Int.søknadsnr :** PCT/GB2018/053627
(73) **Innehaver:**
ARCS Energy Limited, 20 Peterborough RoadHarrow,
Middlesex HA1 2BQ, GB-Storbritannia
(72) **Oppfinner:**
ARCHER, Anthony, 43 Westminster Oval NortonCleveland
TS20 1UU, GB-Storbritannia
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
(54) **Benevnelse:**
FLUID TREATMENT APPARATUS FOR AN EXHAUST
SYSTEM AND METHOD THEREOF

(51) **Klasse :** *F03D 1/00 (2006.01)*
F03D 80/50 (2016.01)
F03D 80/70 (2016.01)
(87) **EP Publ.nr:** EP3263888
(86) **EP søkn.nr:** 16177271.0
(86) **EP innl.dag:** 2016.06.30
(87) **EP publ.dag:** 2018.01.03
(80) **EP meddelt :** 2023.10.04
(73) **Innehaver:**
Siemens Gamesa Renewable Energy A/S, Borupvej
167330 Brande, DK-Danmark
(72) **Oppfinner:**
Ebbesen, Henning, Gåsdalvej 236900 Skjern, DK-Danmark
Laursen, Christian, Hvedelunden 218722 Hedensted, DK-
Danmark
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
METHOD OF HANDLING A WIND TURBINE ROTOR
BLADE PITCH BEARING UNIT

(51) **Klasse :** *F03D 13/25 (2016.01)*
B63B 1/14 (2006.01)
B63B 35/00 (2020.01)
B63B 35/44 (2006.01)
(87) **EP Publ.nr:** EP3456960
(86) **EP søkn.nr:** 17795670.3
(86) **EP innl.dag:** 2017.05.12
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2023.11.15
(30) **Prioritet:** 2016.05.13, ES, 201630627
(86) **Int.inndag :** 2017.05.12
(86) **Int.søknadsnr :** PCT/ES2017/070306
(73) **Innehaver:**
Esteyco SA, Avda. de Burgos 12B Bajo28036 Madrid, ES-
Spania
(72) **Oppfinner:**
SERNA GARCÍA-CONDE, José Salustiano, ESTEYCO
SAP Menendez Pidal 1728036 Madrid, ES-Spania
FERNÁNDEZ GÓMEZ, Miguel Ángel, ESTEYCO SAP
Menendez Pidal 1728036 Madrid, ES-Spania
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
(54) **Benevnelse:**
AUXILIARY FLOATING SYSTEM FOR THE
INSTALLATION AND/OR TRANSPORT OF MARINE
STRUCTURES AND METHOD COMPRISING SAID
SYSTEM

- (51) **Klasse :** *F04D 27/02 (2006.01)*
F04D 31/00 (2006.01)
- (87) **EP Publ.nr:** EP3482082
- (86) **EP søkn.nr:** 17737253.9
- (86) **EP innl.dag:** 2017.07.06
- (87) **EP publ.dag:** 2019.05.15
- (80) **EP meddelt :** 2023.09.06
- (30) **Prioritet:** 2016.07.07, IT, 201600070842
- (86) **Int.inndag :** 2017.07.06
- (86) **Int.søknadsnr :** PCT/EP2017/066978
- (73) **Innehaver:**
Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci
250127 Florence, IT-Italia
- (72) **Oppfinner:**
PELELLA, Marco, Via Felice Matteucci 250127 Florence,
IT-Italia
GALLINELLI, Lorenzo, Via Felice Matteucci 250127
Florence, IT-Italia
CACITTI, Alessio, 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:**
ADAPTIVE ANTI SURGE CONTROL SYSTEM AND
METHOD

- (51) **Klasse :** *F16B 5/02 (2006.01)*
F16B 25/00 (2006.01)
F16B 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3995704
- (86) **EP søkn.nr:** 21203964.8
- (86) **EP innl.dag:** 2021.10.21
- (87) **EP publ.dag:** 2022.05.11
- (80) **EP meddelt :** 2023.08.16
- (30) **Prioritet:** 2020.10.23, RU, 2020134973
- (73) **Innehaver:**
Becht, Waldemar, Braunfelser Str. 1735619 Braunfels, DE-
Tyskland
Anosenkov, Iurii, Ul. Sosnowaja, H. 28Orenburgsky
460532, RU-Russland
Rafailovich, Immel, Evgenij, Ul. Sehossejnaja, H.99bKinell
446442, RU-Russland
- (72) **Oppfinner:**
Becht, Waldemar, Braunfelser Str. 1735619 Braunfels, DE-
Tyskland
Anosenkov, Iurii, Ul. Sosnowaja, H. 28Orenburgsky
460532, RU-Russland
Rafailovich, Immel, Evgenij, Ul. Sehossejnaja, H.99bKinell
446442, RU-Russland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
FASTENERS FOR BUILDING STRUCTURES

- (51) **Klasse :** *F16B 15/00 (2006.01)*
F16B 15/08 (2006.01)
F16B 19/14 (2006.01)
- (87) **EP Publ.nr:** EP3397869
- (86) **EP søkn.nr:** 18709973.4
- (86) **EP innl.dag:** 2018.02.28
- (87) **EP publ.dag:** 2018.11.07
- (80) **EP meddelt :** 2023.08.23
- (30) **Prioritet:** 2017.03.23, DE, 102017106335
2017.03.29, DE, 102017106705
- (86) **Int.inndag :** 2018.02.28
- (86) **Int.søknadsnr :** PCT/EP2018/054961
- (73) **Innehaver:**
Raimund Beck Nageltechnik GmbH, Raimund-Beck-Straße
15270 Mauerkirchen, AT-Østerrike
- (72) **Oppfinner:**
KORTE, Hans, Lübsche Strasse 7723966 Wismar, DE-
Tyskland
SIEMERS, Stefan, Dr.-Wolfgang-Gruber-Strasse 1184489
Burghausen, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
NAIL, IN PARTICULAR IN A NAIL DRIVER

- (51) **Klasse :** *F16C 17/18 (2006.01)*
F16C 33/04 (2006.01)
- (87) **EP Publ.nr:** EP3794241
- (86) **EP søkn.nr:** 19756420.6
- (86) **EP innl.dag:** 2019.07.03
- (87) **EP publ.dag:** 2021.03.24
- (80) **EP meddelt :** 2023.10.25
- (30) **Prioritet:** 2018.07.10, FR, 1856323
- (86) **Int.inndag :** 2019.07.03
- (86) **Int.søknadsnr :** PCT/FR2019/051651
- (73) **Innehaver:**
HYDROMECANIQUE ET FROTTEMENT, 69 Avenue
Benoît Fourneyron42160 Andrézieux-Bouthéon, FR-
Frankrike
- (72) **Oppfinner:**
PROST, Fabrice, 7 Place Jean Jaurès42000 SAINT-
ETIENNE, FR-Frankrike
PAVALLIER, Pierrick, 539 Route des Granges
Fleuries42120 PERREUX, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ARTICULATED COMPONENT AND MECHANICAL
SYSTEM COMPRISING SUCH A COMPONENT

- (51) **Klasse :** *F16L 1/038 (2006.01)*
B29C 63/02 (2006.01)
B29C 63/26 (2006.01)
B29C 70/50 (2006.01)
B29C 70/68 (2006.01)
B29D 23/00 (2006.01)
B29D 23/18 (2006.01)
B32B 1/08 (2006.01)
B32B 3/00 (2006.01)
B32B 17/00 (2006.01)
F16L 7/00 (2006.01)
F16L 9/12 (2006.01)
F16L 9/14 (2006.01)
F16L 9/16 (2006.01)
F16L 9/18 (2006.01)
F16L 9/21 (2006.01)
F16L 11/00 (2006.01)
F16L 11/04 (2006.01)
F16L 11/24 (2006.01)
F16L 11/26 (2006.01)
B29C 63/28 (2006.01)
B29C 63/34 (2006.01)
- (87) **EP Publ.nr:** EP3444512
(86) **EP søkn.nr:** 18196344.8
(86) **EP innl.dag:** 2011.10.31
(87) **EP publ.dag:** 2019.02.20
(80) **EP meddelt :** 2023.09.20
(73) **Innehaver:**
Long Pipes Limited, Cockburn Central Western Australia
6164, AU-Australia
- (72) **Oppfinner:**
GRAHAM, Neil Deryck Bray, 18 Castellon Crescent Coogee
Beach, Western Australia 6166, AU-Australia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
CONSTRUCTION OF PIPES

- (51) **Klasse :** *F16L 19/028 (2006.01)*
- (87) **EP Publ.nr:** EP3390881
(86) **EP søkn.nr:** 16793918.0
(86) **EP innl.dag:** 2016.11.10
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2015.12.18, DE, 102015122309
(86) **Int.inndag :** 2016.11.10
(86) **Int.søknadsnr :** PCT/EP2016/077301
(73) **Innehaver:**
VOSS Fluid GmbH, Lüdenschneider Str. 52-5451688
Wipperfurth, DE-Tyskland
- (72) **Oppfinner:**
BERGHAUS, Gerd, Spatzfeld 17 b51515 Kürten, DE-
Tyskland
POTT, Harald, Bevertalstr. 3842499 Hückeswagen, DE-
Tyskland
ERBE, Alexander, Weststr. 1942499 Hückeswagen, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PIPE AND PIPE COUPLING

- (51) **Klasse :** *F16L 21/03 (2006.01)*
F16L 51/00 (2006.01)
- (87) **EP Publ.nr:** EP3940281
(86) **EP søkn.nr:** 21172807.6
(86) **EP innl.dag:** 2021.05.07
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2020.07.17, DE, 102020119002
(73) **Innehaver:**
Poloplast GmbH & Co. KG, Poloplast-Strasse 14060
Leonding, AT-Østerrike
- (72) **Oppfinner:**
MAYRBAURL, Erwin, 4481 Asten, AT-Østerrike
HEINDL, Andreas, 4030 Linz, AT-Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PIPE SLEEVE

- (51) **Klasse :** *F23H 3/02 (2006.01)*
F23H 3/04 (2006.01)
F23H 7/08 (2006.01)
- (87) **EP Publ.nr:** EP3798515
(86) **EP søkn.nr:** 20207797.0
(86) **EP innl.dag:** 2015.06.12
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.08.23
(73) **Innehaver:**
Hitachi Zosen Inova AG, Hardturmstrasse 1278005 Zürich,
CH-Sveits
- (72) **Oppfinner:**
BRENNWALD, Werner, Rosenweg 18413 Neftenbach, CH-
Sveits
GABLINGER, Helen, Turnerstrasse 308006 Zürich, CH-
Sveits
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
GRATE BLOCK FOR A COMBUSTION GRATE

- (51) **Klasse :** *F24F 11/33 (2018.01)*
F24F 3/044 (2006.01)
F24F 13/02 (2006.01)
F24F 13/08 (2006.01)
- (87) **EP Publ.nr:** EP4078039
(86) **EP søkn.nr:** 20838957.7
(86) **EP innl.dag:** 2020.12.18
(87) **EP publ.dag:** 2022.10.26
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.12.19, FI, 20196101
(86) **Int.inndag :** 2020.12.18
(86) **Int.søknadsnr :** PCT/EP2020/087033
(73) **Innehaver:**
FläktGroup Sweden AB, Fläktgatan 1551 84 Jönköping,
SE-Sverige
- (72) **Oppfinner:**
MIKKONEN, Jari, c/o FläktGroup Finland Oy P.O. Box 6
(Hämeentie 23)37801 Akaa, FI-Finland
HOKKANEN, Jari, c/o FläktGroup Finland Oy P.O. Box 6
(Hämeentie 23)37801 Akaa, FI-Finland
KAASALAINEN, Timo, c/o FläktGroup Finland Oy P.O. Box
6 (Hämeentie 23)37801 Akaa, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
VENTILATION DUCT UNIT

- (51) **Klasse :** *F25B 1/00 (2006.01)*
F25B 45/00 (2006.01)
F25B 49/00 (2006.01)
F25B 49/02 (2006.01)
- (87) **EP Publ.nr:** EP4030115
- (86) **EP søkn.nr:** 19944675.8
- (86) **EP innl.dag:** 2019.09.09
- (87) **EP publ.dag:** 2022.07.20
- (80) **EP meddelt :** 2023.10.25
- (86) **Int.inndag :** 2019.09.09
- (86) **Int.søknadsnr :** PCT/JP2019/035371
- (73) **Innehaver:**
MITSUBISHI ELECTRIC CORPORATION, 7-3,
Marunouchi 2-chomeChiyoda-ku Tokyo 100-8310, JP-
Japan
- (72) **Oppfinner:**
ISHIKAWA, Tomotaka, c/o MITSUBISHI ELECTRIC
CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-
kuTokyo 1008310, JP-Japan
ARII, Yusuke, c/o MITSUBISHI ELECTRIC
CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-
kuTokyo 1008310, JP-Japan
HAYASAKA, Motoshi, c/o MITSUBISHI ELECTRIC
CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-
kuTokyo 1008310, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
OUTDOOR UNIT AND REFRIGERATION CYCLE DEVICE

- (51) **Klasse :** *F41A 17/52 (2006.01)*
F41A 19/15 (2006.01)
F41A 19/16 (2006.01)
F41A 19/17 (2006.01)
- (87) **EP Publ.nr:** EP3748278
- (86) **EP søkn.nr:** 20177479.1
- (86) **EP innl.dag:** 2020.05.29
- (87) **EP publ.dag:** 2020.12.09
- (80) **EP meddelt :** 2023.09.13
- (30) **Prioritet:** 2019.06.04, IT, 201900007983
- (73) **Innehaver:**
BENELLI ARMI S.p.A., Via della Stazione, 5061029 Urbino
(Pesaro), IT-Italia
- (72) **Oppfinner:**
Moretti, Luigi, Benelli Armi S.p.A. Via Trento 20/2225060
Collebeato (Brescia), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TRIGGER UNIT FOR A FIREARM

- (51) **Klasse :** *F41H 5/04 (2006.01)*
- (87) **EP Publ.nr:** EP4048972
- (86) **EP søkn.nr:** 20807095.3
- (86) **EP innl.dag:** 2020.10.23
- (87) **EP publ.dag:** 2022.08.31
- (80) **EP meddelt :** 2023.08.30
- (30) **Prioritet:** 2019.10.25, GB, 201915727
- (86) **Int.inndag :** 2020.10.23
- (86) **Int.søknadsnr :** PCT/GB2020/052689
- (73) **Innehaver:**
Advanced Matrix Composite Systems Limited, 82 St. John
StreetLondon EC1M 4JN, GB-Storbritannia
- (72) **Oppfinner:**
FOSTER, Tom, c/o The IP Asset Partnership Limited
Prima House 267 Banbury RoadOxford, Oxfordshire OX2
7HT, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BALLISTIC PROTECTION MATERIAL

- (51) **Klasse :** *F41J 11/00 (2009.01)*
F41J 11/02 (2009.01)
F24F 110/65 (2018.01)
- (87) **EP Publ.nr:** EP3861277
- (86) **EP søkn.nr:** 19787490.2
- (86) **EP innl.dag:** 2019.09.03
- (87) **EP publ.dag:** 2021.08.11
- (80) **EP meddelt :** 2023.11.01
- (30) **Prioritet:** 2018.10.03, NL, 2021750
- (86) **Int.inndag :** 2019.09.03
- (86) **Int.søknadsnr :** PCT/NL2019/050568
- (73) **Innehaver:**
Ingenieursbureau en Technische Handelsonderneming
Autron B.V., Marconiweg 108501 XM Joure, NL-Nederland
- (72) **Oppfinner:**
MOERLAND, Jelle, c/o Ingenieursbureau en Technische
Handelsonderneming Autron B.V. Marconiweg 108501 XM
Joure, NL-Nederland
PONSEN, Arie, c/o Ingenieursbureau en Technische
Handelsonderneming Autron B.V. Marconiweg 108501 XM
Joure, NL-Nederland
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
INDOOR SHOOTING RANGE

- (51) **Klasse :** *F42B 39/02 (2006.01)*
A45C 3/00 (2006.01)
A45C 7/00 (2006.01)
A45C 13/10 (2006.01)
A45F 3/06 (2006.01)
A45F 5/02 (2006.01)
A45F 3/14 (2006.01)
- (87) **EP Publ.nr:** EP3570699
- (86) **EP søkn.nr:** 18741829.8
- (86) **EP innl.dag:** 2018.01.17
- (87) **EP publ.dag:** 2019.11.27
- (80) **EP meddelt :** 2023.08.16
- (30) **Prioritet:** 2017.01.17, US, 201762447408 P
- (86) **Int.inndag :** 2018.01.17
- (86) **Int.søknadsnr :** PCT/US2018/014119
- (73) **Innehaver:**
FirstSpear, LLC, 2015 Corporate 44 DriveFenton, MO
63026, US-USA
- (72) **Oppfinner:**
BUERCK, Trevor S., 2407 Stonegate DriveFestus, Missouri
63028, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
ADJUSTABLE POUCH WITH LACE TIGHTENING
MECHANISM HAVING ENCLOSED PROTECTED LACES

(51) **Klasse :** *G01C 15/02 (2006.01)*
B61B 1/00 (2006.01)
E01B 1/00 (2006.01)
(87) **EP Publ.nr:** EP3999805
(86) **EP søkn.nr:** 20760940.5
(86) **EP innl.dag:** 2020.07.17
(87) **EP publ.dag:** 2022.05.25
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.07.19, IT, 201900012435
(86) **Int.inndag :** 2020.07.17
(86) **Int.søknadsnr :** PCT/IT2020/050178
(73) **Innehaver:**
Virgenti, Nicola, Via Fiume, 143039 Salsomaggiore Terme (PR), IT-Italia
(72) **Oppfinner:**
Virgenti, Nicola, Via Fiume, 143039 Salsomaggiore Terme (PR), IT-Italia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
POLE, INSTALLABLE ALONG THE SIDES OF A RAILWAY LINE, FOR THE EXECUTION OF TOPOGRAPHICAL SURVEYS DIRECTED TO VERIFY THE TRACK LAYOUT OF THE RAILWAY LINE, AND CORRESPONDING OPTICAL MEASURING TOOL AND SYSTEM, AND USE

(51) **Klasse :** *G01H 1/12 (2006.01)*
G01M 13/02 (2019.01)
(87) **EP Publ.nr:** EP3538853
(86) **EP søkn.nr:** 17800804.1
(86) **EP innl.dag:** 2017.11.10
(87) **EP publ.dag:** 2019.09.18
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2016.11.11, DE, 102016013404
(86) **Int.inndag :** 2017.11.10
(86) **Int.søknadsnr :** PCT/EP2017/078849
(73) **Innehaver:**
Schenck Process Australia Pty Limited, 65 Epping Road North Ryde, NSW 2113, AU-Australia
(72) **Oppfinner:**
DINGEL, Carsten, Forsthausstraße 1364832 Babenhausen, DE-Tyskland
(74) **Fullmektig:**
Schenck Process Australia Pty Limited, 65 Epping Road, NSW2113 NORTH RYDE, Australia
(54) **Benevnelse:**
VIBRATION ANALYSIS DEVICE FOR A VIBRATION MACHINE AND METHOD FOR VIBRATION REPRESENTATION

(51) **Klasse :** *G01H 7/00 (2006.01)*
(87) **EP Publ.nr:** EP3347684
(86) **EP søkn.nr:** 16775276.5
(86) **EP innl.dag:** 2016.08.30
(87) **EP publ.dag:** 2018.07.18
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2015.09.08, FR, 1558318
(86) **Int.inndag :** 2016.08.30
(86) **Int.søknadsnr :** PCT/FR2016/052144
(73) **Innehaver:**
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 place de l'Iris92400 Courbevoie, FR-Frankrike
SAINT-GOBAIN PLACO, Tour Saint-Gobain 12 place de l'Iris92400 Courbevoie, FR-Frankrike
(72) **Oppfinner:**
DUBOST, Brice, 19 Rue Camille Saint Saëns92400 Courbevoie, FR-Frankrike
SAUSSET, François, 12 Rue Arthur Auger92120 Montrouge, FR-Frankrike
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
(54) **Benevnelse:**
METHOD AND SYSTEM FOR OBTAINING AT LEAST ONE ACOUSTIC PARAMETER OF AN ENVIRONMENT

(51) **Klasse :** *G01J 5/02 (2022.01)*
G01J 5/05 (2022.01)
G01J 5/07 (2022.01)
G01J 5/08 (2022.01)
(87) **EP Publ.nr:** EP3767259
(86) **EP søkn.nr:** 20185724.0
(86) **EP innl.dag:** 2020.07.14
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2019.07.16, BE, 201905457
(73) **Innehaver:**
Niko NV, Industriepark West 409100 Sint-Niklaas, BE-Belgia
(72) **Oppfinner:**
COOREMAN, Tom, Putstraat 129310 Meldert (Aalst), BE-Belgia
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
(54) **Benevnelse:**
SENSOR OR DETECTOR DEVICE

- (51) **Klasse :** *G01N 1/22 (2006.01)*
B01D 45/04 (2006.01)
G01N 15/14 (2006.01)
- (87) **EP Publ.nr:** EP3844475
 (86) **EP søkn.nr:** 19756209.3
 (86) **EP innl.dag:** 2019.08.27
 (87) **EP publ.dag:** 2021.07.07
 (80) **EP meddelt :** 2023.09.20
 (30) **Prioritet:** 2018.08.28, EP, 18191098
 (86) **Int.inndag :** 2019.08.27
 (86) **Int.søknadsnr :** PCT/EP2019/072764
 (73) **Innehaver:**
 Swisens AG, Meierhofstrasse 5a6032 Emmen, CH-Sveits
- (72) **Oppfinner:**
 ROOS LAUNCHBURY, David, Dorfstrasse 136319
 Allenwinden, CH-Sveits
 WASER, Roger, Hofurlistrasse 396373 Ennetbürgen, CH-Sveits
 NIEDERBERGER, Erny, Kapuzinerweg 256006 Luzern, CH-Sveits
 ABT, Reto, Hochrütistrasse 356005 Luzern, CH-Sveits
 BURCH, Philipp, Im Eschengut 88200 Schaffhausen, CH-Sveits
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 MEASURING SYSTEM FOR EXAMINING
 CONCENTRATED AEROSOL PARTICLES IN THE GAS
 PHASE

- (51) **Klasse :** *G01N 21/95 (2006.01)*
F03D 17/00 (2016.01)
G01M 5/00 (2006.01)
G01M 11/08 (2006.01)
- (87) **EP Publ.nr:** EP3701251
 (86) **EP søkn.nr:** 18795449.0
 (86) **EP innl.dag:** 2018.10.24
 (87) **EP publ.dag:** 2020.09.02
 (80) **EP meddelt :** 2023.08.23
 (30) **Prioritet:** 2017.10.25, DE, 102017219153
 (86) **Int.inndag :** 2018.10.24
 (86) **Int.søknadsnr :** PCT/EP2018/079084
 (73) **Innehaver:**
 Fraunhofer-Gesellschaft zur Förderung der angewandten
 Forschung e.V., Hansastr. 27c80686 München, DE-
 Tyskland
 Nawrocki, Holger, Berliner Straße 29A13189 Berlin, DE-
 Tyskland
- (72) **Oppfinner:**
 KAUFMANN, Ilja, Rheinstraße 94a76275 Ettlingen, DE-
 Tyskland
 SCHERER-KLÖCKLING, Clemens, Kindergartenstraße
 2176872 Minfeld, DE-Tyskland
 NAWROCKI, Holger, Berliner Straße 29A13189 Berlin, DE-
 Tyskland
- (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
- (54) **Benevnelse:**
 DEVICE AND METHOD FOR THE OPTICAL
 MONITORING OF MOVING COMPONENTS

- (51) **Klasse :** *G01N 33/48 (2006.01)*
G01N 33/50 (2006.01)
G06Q 50/22 (2018.01)
- (87) **EP Publ.nr:** EP3561507
 (86) **EP søkn.nr:** 17861188.5
 (86) **EP innl.dag:** 2017.11.24
 (87) **EP publ.dag:** 2019.10.30
 (80) **EP meddelt :** 2023.08.16
 (30) **Prioritet:** 2016.12.21, KR, 20160175951
 2017.01.31, KR, 20170013783
 2017.11.24
 (86) **Int.inndag :** 2017.11.24
 (86) **Int.søknadsnr :** PCT/KR2017/013487
 (73) **Innehaver:**
 Dongwoon Anatech Co., Ltd., 12th & 13th Fl. Pyeonghwa
 Building 22, Banpo-daero Seocho-guSeoul 06716, KR-Sør-
 Korea
- (72) **Oppfinner:**
 SHIN, Ik Soo, 115-1702 43 Tongil-ro 34-gil Seodaemun-
 guSeoul 03631, KR-Sør-Korea
 WOO, Hee Jae, 105-1201 73 Beotkkot-ro Geumcheon-
 guSeoul 08596, KR-Sør-Korea
 JANG, In Su, 109-101 33 Hancheon-ro 37-gil
 Dongdaemun-guSeoul 02535, KR-Sør-Korea
 KIM, Dong Cheol, 9F, 2351 Nambusunhwan-ro Seocho-
 guSeoul 06713, KR-Sør-Korea
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 DIAGNOSTIC APPARATUS AND DIAGNOSTIC METHOD
 FOR MEASUREMENTS ON SALIVA

- (51) **Klasse :** *G01N 33/50 (2006.01)*
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
C12Q 1/6886 (2018.01)
C40B 30/04 (2006.01)
C40B 40/02 (2006.01)
C40B 40/10 (2006.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
G16B 35/20 (2019.01)
- (87) **EP Publ.nr:** EP3580561
 (86) **EP søkn.nr:** 18707815.9
 (86) **EP innl.dag:** 2018.02.12
 (87) **EP publ.dag:** 2019.12.18
 (80) **EP meddelt :** 2023.11.01
 (30) **Prioritet:** 2017.02.12, US, 201762457978 P
 2017.02.20, US, 201762461162 P
 2018.02.12
 (86) **Int.inndag :** 2018.02.12
 (86) **Int.søknadsnr :** PCT/US2018/017849
 (73) **Innehaver:**
 BioNTech US Inc., 40 Erie Street, Suite 110Cambridge, MA
 02139, US-USA
- (72) **Oppfinner:**
 ABELIN, Jennifer, Grace, 60 Dracut Street 4Boston, MA
 02124, US-USA
 OSLUND, Rob, Carl, 37 Saint Paul Street 6Brookline, MA
 02446, US-USA
 HACOEN, Nir, 117 Mason TerraceBrookline, MA 02446,
 US-USA
 BARTHELME, Dominik, 19 Baker StreetBelmont, MA
 02478, US-USA
 ROONEY, Michael, 33 Mather StreetBoston, MA 02124,
 US-USA
- (74) **Fullmektig:**
 Cosmovici Intellectual Property, Rue du Commerce 4, 1204
 GENÈVE, Sveits
- (54) **Benevnelse:**
 HLA-BASED METHODS AND COMPOSITIONS AND
 USES THEREOF

(51) **Klasse :** *G01R 11/24 (2006.01)*
G01R 11/04 (2006.01)
 (87) **EP Publ.nr:** EP3644068
 (86) **EP søkn.nr:** 18202117.0
 (86) **EP innl.dag:** 2018.10.23
 (87) **EP publ.dag:** 2020.04.29
 (80) **EP meddelt :** 2023.09.20
 (73) **Innehaver:**
 Kamstrup A/S, Industrivej 28 Stilling8660 Skanderborg, DK-Danmark
 (72) **Oppfinner:**
 Hansen, Jan Tejlgaard, c/o Kamstrup A/S Industrivej 28, Stilling8660 Skanderborg, DK-Danmark
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
 (54) **Benevnelse:**
 METER CASING WITH TERMINAL COVER LOCKING MECHANISM

(51) **Klasse :** *G01S 3/80 (2006.01)*
G01S 1/72 (2006.01)
G01S 1/74 (2006.01)
G01S 5/18 (2006.01)
G01V 1/18 (2006.01)
G10K 9/22 (2006.01)
 (87) **EP Publ.nr:** EP3315989
 (86) **EP søkn.nr:** 16814800.5
 (86) **EP innl.dag:** 2016.05.12
 (87) **EP publ.dag:** 2018.05.02
 (80) **EP meddelt :** 2023.09.20
 (30) **Prioritet:** 2015.06.26, RU, 2015125364 U
 (86) **Int.inndag :** 2016.05.12
 (86) **Int.søknadsnr :** PCT/RU2016/050009
 (73) **Innehaver:**
 Underwater Communications & Navigation Laboratory Limited Liability Company, Skolkovo Innovatsionnogo Tsentra Territoriya Ul. Malevicha d. 1 et. 2 pom. 5Moscow 143026, RU-Russland
 (72) **Oppfinner:**
 DMITRIEV, Stanislav Mikhailovich, pr-t Geroev Stalingrada d. 18 kv. 51Volgograd 400055, RU-Russland
 DIKAREV, Alexander Vasilievich, ul. Cherepovetskaya d. 1a block 1 kv. 48Volgograd 400120, RU-Russland
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
 (54) **Benevnelse:**
 HYDROACOUSTIC DEVICE

(51) **Klasse :** *G01V 1/00 (2006.01)*
G01V 1/38 (2006.01)
 (87) **EP Publ.nr:** EP3132288
 (86) **EP søkn.nr:** 15714839.6
 (86) **EP innl.dag:** 2015.04.10
 (87) **EP publ.dag:** 2017.02.22
 (80) **EP meddelt :** 2023.10.11
 (30) **Prioritet:** 2014.04.14, US, 201461979247 P
 2014.09.19, US, 201414490912
 (86) **Int.inndag :** 2015.04.10
 (86) **Int.søknadsnr :** PCT/EP2015/057841
 (73) **Innehaver:**
 PGS Geophysical AS, Lilleakerveien 4C0283 OsloNorge
 (72) **Oppfinner:**
 HEGNA, Stian, Fjorveien 87AN-1363 HøvikNorge
 PARKES, Gregg Ernest, 20 Elley Green CorshamWiltshire SN13 9TX, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 NEAR-CONTINUOUS TIME-BASED MARINE SEISMIC DATA ACQUISITION AND PROCESSING

(51) **Klasse :** *G01V 1/16 (2006.01)*
G01V 1/20 (2006.01)
 (87) **EP Publ.nr:** EP3724692
 (86) **EP søkn.nr:** 18830657.5
 (86) **EP innl.dag:** 2018.12.17
 (87) **EP publ.dag:** 2020.10.21
 (80) **EP meddelt :** 2023.10.18
 (30) **Prioritet:** 2017.12.15, US, 201762599392 P
 (86) **Int.inndag :** 2018.12.17
 (86) **Int.søknadsnr :** PCT/US2018/065974
 (73) **Innehaver:**
 PGS Geophysical AS, P.O. Box 251 Lilleaker0216 OsloNorge
 (72) **Oppfinner:**
 BOOTH, David Thomas, Houston, Texas 77079, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SEISMIC PRESSURE AND ACCELERATION SENSOR

(51) **Klasse :** *G01V 1/36 (2006.01)*
 (87) **EP Publ.nr:** EP3058169
 (86) **EP søkn.nr:** 14853505.7
 (86) **EP innl.dag:** 2014.10.17
 (87) **EP publ.dag:** 2016.08.24
 (80) **EP meddelt :** 2023.08.23
 (30) **Prioritet:** 2013.10.17, US, 201361892289 P
 2014.10.16, US, 201414515950
 (86) **Int.inndag :** 2014.10.17
 (86) **Int.søknadsnr :** PCT/US2014/060987
 (73) **Innehaver:**
 GeoQuest Systems B.V., Gevers Deynootweg 612586 BJ 's-Gravenhage, NL-Nederland
 (72) **Oppfinner:**
 ZHAO, Chunpeng, 4018 Candle Cove CourtSugar Land, Texas 77479, US-USA
 GU, Ruoyu, 21307 Grand Hollow LaneKaty, Texas 77450, US-USA
 KING, Ryan, 4926 Magnolia Run DriveSugar Land, Texas 77478, US-USA
 GONZALEZ, Alfonso, 5019 Collingwood CourtSugar Land, Texas 77479, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
 (54) **Benevnelse:**
 ITERATIVE STACKING OF SEISMIC IMAGE PARTITIONS

- (51) **Klasse :** *G01V 1/38 (2006.01)*
G01V 3/08 (2006.01)
- (87) **EP Publ.nr:** EP3399351
- (86) **EP søkn.nr:** 18170612.8
- (86) **EP innl.dag:** 2018.05.03
- (87) **EP publ.dag:** 2018.11.07
- (80) **EP meddelt :** 2023.10.18
- (30) **Prioritet:** 2017.05.05, US, 201762501848 P
2017.11.21, US, 201715820069
- (73) **Innehaver:**
PGS Geophysical AS, P O Box 251 Lilleaker0216
OsloNorge
- (72) **Oppfinner:**
Vasbo, Christian, Attention: Legal Department 15375
Memorial DriveHouston, TX Texas 77079, US-USA
Tonnessen, Rune, Attention: Legal Department 15375
Memorial DriveHouston, TX Texas 77079, US-USA
Hauge, Thomas, Attention Legal Department 15375
Memorial DriveHouston TX 77079, US-USA
Johansson, Par, Combitech AB Saabvagen 146138
Trollhattan, SE-Sverige
Tuved, Mikael, Combitech AB Saabvagen 146138
Trollhattan, SE-Sverige
Andersson, Kaj, Combitech AB Saabvagen 146138
Trollhattan, SE-Sverige
Carlen, Andreas, Combitech AB Saabvagen 146138
Trollhattan, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS AND SYSTEMS FOR APPLICATION OF WAX
ON GEOPHYSICAL STREAMERS

- (51) **Klasse :** *G01V 1/38 (2006.01)*
B63B 22/18 (2006.01)
B63B 22/20 (2006.01)
B63G 8/00 (2006.01)
B63G 8/16 (2006.01)
B63G 8/22 (2006.01)
B63G 8/24 (2006.01)
G01V 1/16 (2006.01)
G01V 1/24 (2006.01)
B63B 35/00 (2020.01)
- (87) **EP Publ.nr:** EP3797319
- (86) **EP søkn.nr:** 19808135.8
- (86) **EP innl.dag:** 2019.05.23
- (87) **EP publ.dag:** 2021.03.31
- (80) **EP meddelt :** 2023.08.30
- (30) **Prioritet:** 2018.05.23, AU, 2018901806
- (86) **Int.inndag :** 2019.05.23
- (86) **Int.søknadsnr :** PCT/AU2019/050508
- (73) **Innehaver:**
Blue Ocean Seismic Services Limited, Unit 9 Armstrong
Mall Southwood Business ParkFarnborough GU14 0NR,
GB-Storbritannia
- (72) **Oppfinner:**
MANCINI, Fabio, 2 Nila Street Wembley DownsWestern
Australia 6019, AU-Australia
HOLLINGS, Ben, 53 Mengler Avenue ClaremontWestern
Australia 6010, AU-Australia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
AN AUTONOMOUS DATA ACQUISITION SYSTEM

- (51) **Klasse :** *G01V 1/46 (2006.01)*
E21B 47/00 (2012.01)
G01V 1/48 (2006.01)
G01V 1/52 (2006.01)
G10K 11/04 (2006.01)
G10K 11/26 (2006.01)
G10K 11/30 (2006.01)
- (87) **EP Publ.nr:** EP3443390
- (86) **EP søkn.nr:** 17782879.5
- (86) **EP innl.dag:** 2017.04.06
- (87) **EP publ.dag:** 2019.02.20
- (80) **EP meddelt :** 2023.10.18
- (30) **Prioritet:** 2016.04.15, US, 201615130312
- (86) **Int.inndag :** 2017.04.06
- (86) **Int.søknadsnr :** PCT/US2017/026341
- (73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
RoadHouston, TX 77073, US-USA
- (72) **Oppfinner:**
SWETT, Dwight, W., 13631 Stern Creek LakeHouston TX
77044, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
BIPOLAR ACOUSTIC HYPERLENS FOR DUAL-STRING
THRU-CASING ULTRASONIC SENSORS

- (51) **Klasse :** *G02B 6/25 (2006.01)*
C03C 25/1065 (2018.01)
G02B 6/245 (2006.01)
- (87) **EP Publ.nr:** EP3757635
- (86) **EP søkn.nr:** 19757729.9
- (86) **EP innl.dag:** 2019.02.19
- (87) **EP publ.dag:** 2020.12.30
- (80) **EP meddelt :** 2023.10.25
- (30) **Prioritet:** 2018.02.20, JP, 2018028092
- (86) **Int.inndag :** 2019.02.19
- (86) **Int.søknadsnr :** PCT/JP2019/006034
- (73) **Innehaver:**
SUMITOMO ELECTRIC INDUSTRIES, LTD., 5-33,
Kitahama 4-chome, Chuo-ku,Osaka-shi, Osaka 541-0041,
JP-Japan
- (72) **Oppfinner:**
KUBARA, Saori, c/o Sumitomo Electric Industries, Ltd., 5-
33, Kitahama 4-chome, Chuo-kuOsaka-shi, Osaka 541-
0041, JP-Japan
TAKASAKI, Suguru, c/o Sumitomo Electric Industries, Ltd.,
5-33, Kitahama 4-chome, Chuo-kuOsaka-shi, Osaka 541-
0041, JP-Japan
TOYOKAWA, Shuhei, c/o Sumitomo Electric Industries,
Ltd., 5-33, Kitahama 4-chome, Chuo-kuOsaka-shi, Osaka
541-0041, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
OPTICAL FIBER MANUFACTURING METHOD

(51) **Klasse :** **G03B 27/32 (2006.01)**
G03B 27/00 (2006.01)
G11B 7/013 (2006.01)
G11B 11/12 (2006.01)
(87) **EP Publ.nr:** EP3874329
(86) **EP søkn.nr:** 18803345.0
(86) **EP innl.dag:** 2018.11.02
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.10.04
(86) **Int.inndag :** 2018.11.02
(86) **Int.søknadsnr :** PCT/EP2018/079994
(73) **Innehaver:**
Digifilm Corporation, 85 rue Vauvenargues75018 Paris,
FR-Frankrike
(72) **Oppfinner:**
HAMPTON O'NEIL, Howard Robert, 156 rue
Championnet75018 Paris, FR-Frankrike
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
ELECTRONIC IMAGER AND METHOD THEREOF

(51) **Klasse :** **G06Q 10/087 (2023.01)**
(87) **EP Publ.nr:** EP3893175
(86) **EP søkn.nr:** 21166180.6
(86) **EP innl.dag:** 2021.03.31
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2020.04.06, DE, 102020109525
(73) **Innehaver:**
ALFIX GmbH, Langhennersdorfer Strasse 1509603
Großschirma, DE-Tyskland
(72) **Oppfinner:**
Weiß, Johannes, Auf dem Feldgut 109603 Großschirma,
DE-Tyskland
(74) **Fullmektig:**
Pöhner Scharfenberger Inh. Patentanwalt Dr. Burkhard
Scharfenberger, Kaiserstrasse 33, 97070 WÜRZBURG,
Tyskland
(54) **Benevnelse:**
ARRANGEMENT FOR PICKING GOODS

(51) **Klasse :** **G07F 17/00 (2006.01)**
G07F 13/00 (2006.01)
(87) **EP Publ.nr:** EP3488425
(86) **EP søkn.nr:** 17714155.3
(86) **EP innl.dag:** 2017.03.03
(87) **EP publ.dag:** 2019.05.29
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2016.07.22, US, 201662365696 P
(86) **Int.inndag :** 2017.03.03
(86) **Int.søknadsnr :** PCT/EP2017/054984
(73) **Innehaver:**
L. Molteni & C. Dei F.lli Alitti - Societa' di Esercizio S.p.A.,
SS 67 Tosco-Romagnola Località Granatieri50018
Scandicci, IT-Italia
(72) **Oppfinner:**
ANGELI, Roberto, Via dell'Acciaio 4450018 Scandicci, IT-
Italia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
A PRECISION DISPENSER FOR LIQUIDS, COMPRISING
A DEVICE FOR REMOTE CONTROL AND MONITORING

(51) **Klasse :** **G08C 17/02 (2006.01)**
(87) **EP Publ.nr:** EP3889940
(86) **EP søkn.nr:** 21165841.4
(86) **EP innl.dag:** 2021.03.30
(87) **EP publ.dag:** 2021.10.06
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2020.04.02, FR, 2003310
(73) **Innehaver:**
Euro Protection Surveillance, 30 rue du Doubs67100
Strasbourg, FR-Frankrike
(72) **Oppfinner:**
HAESSLER, François, 5A rue Principale67310
Dahlenheim, FR-Frankrike
MATTERA, Eric, 14TER chemin des Vallières06800
Cagnes sur Mer, FR-Frankrike
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
REMOTE CONTROL WITH INTEGRATED BIOMETRIC
SENSOR AND ALARM SYSTEM INCLUDING SAME

(51) **Klasse :** **G16B 20/00 (2019.01)**
G16B 20/10 (2019.01)
(87) **EP Publ.nr:** EP2943592
(86) **EP søkn.nr:** 14737956.4
(86) **EP innl.dag:** 2014.01.09
(87) **EP publ.dag:** 2015.11.18
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2013.01.10, US, 201361751213 P
2013.03.15, US, 201313837776
(86) **Int.inndag :** 2014.01.09
(86) **Int.søknadsnr :** PCT/AU2014/000012
(73) **Innehaver:**
The Chinese University Of Hong Kong, Office Of Research
And Knowledge Transfer Services Room 301, Pi Ch'iu
Building Shatin, New TerritoriesHong Kong, CN-Kina
(72) **Oppfinner:**
CHIU, Wai Kwun Rossa, House 31 Double Haven 52 Ma
Lok PathShatin New Territories Hong Kong SAR, CN-Kina
LO, Yuk Ming Dennis, 4th Floor 7 King Tak Street
HomantinKowloon Hong Kong SAR, CN-Kina
CHAN, Kwan Chee, Flat A 13/F Block 34 Broadway Street
Mei Foo Sun ChuenKowloon Hong Kong SAR, CN-Kina
JIANG, Peiyong, Flat 7, 1/F Block B, Kwong Lam Court 62-
66 Siu Lek Yuen RoadShatin New Territories Hong Kong
SAR, CN-Kina
YU, Cheuk Yin Jandy, 20/F, Block5, Double Cove 8 Wu Kai
Sha Road Ma On ShanNew Territories Hong Kong SAR,
CN-Kina
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
(54) **Benevnelse:**
NONINVASIVE PRENATAL MOLECULAR KARYOTYPING
FROM MATERNAL PLASMA

- (51) **Klasse :** *H01B 7/00 (2006.01)*
B60R 16/02 (2006.01)
H01B 7/04 (2006.01)
H01B 7/24 (2006.01)
H01B 13/00 (2006.01)
H01B 13/012 (2006.01)
- (87) **EP Publ.nr:** EP3531429
(86) **EP søkn.nr:** 17873218.6
(86) **EP innl.dag:** 2017.10.25
(87) **EP publ.dag:** 2019.08.28
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2016.11.22, CN, 201611046351
(86) **Int.inndag :** 2017.10.25
(86) **Int.søknadsnr :** PCT/CN2017/107577
(73) **Innehaver:**
Jilin Zhong Ying High Technology Co., Ltd., No. 1801 Unit
1 Building 13 Wanlonglishuiwan (One) Chaofan Street
High-Tech Development Zone ChangchunJilin 130000, CN-
Kina
- (72) **Oppfinner:**
WANG, Chao, No.1801, Unit 1, Building 13
Wanlonglishuiwan (One) Chaofan Street High-Tech
Development ZoneChangchun Jilin 130000, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SPECIAL-SHAPED CABLE AND PREPARATION
METHOD THEREFOR

- (51) **Klasse :** *H01G 11/02 (2013.01)*
H01G 11/36 (2013.01)
H01G 11/46 (2013.01)
H01G 11/62 (2013.01)
H01G 11/70 (2013.01)
H01G 11/86 (2013.01)
H01M 4/38 (2006.01)
H01M 4/52 (2010.01)
H01M 10/36 (2010.01)
H01M 10/39 (2006.01)
H01G 11/06 (2013.01)
- (87) **EP Publ.nr:** EP3639319
(86) **EP søkn.nr:** 18818264.6
(86) **EP innl.dag:** 2018.06.11
(87) **EP publ.dag:** 2020.04.22
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2017.06.14, US, 201762519225 P
(86) **Int.inndag :** 2018.06.11
(86) **Int.søknadsnr :** PCT/US2018/036846
(73) **Innehaver:**
The Regents of the University of California, 1111 Franklin
Street, 12th FloorOakland, CA 94607, US-USA
Nanotech Energy, Inc., 323 Sunny Isles Blvd 7th
FloorSunny Isles Beach, FL 33160, US-USA
- (72) **Oppfinner:**
HWANG, Jee, Youn, 11734 Wilshire Boulevard Apt.
C306Los Angeles, California 90025, US-USA
EL-KADY, Maher, F., 10970 Ashton Avenue Apt. 313Los
Angeles, California 90024, US-USA
KANER, Richard, B., 481 Almar AvenuePacific Palisades,
California 90272, US-USA
KAVANAUGH, Jack, 12221 Benmore TerraceLos Angeles,
California 90049, US-USA
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
ELECTRODES AND ELECTROLYTES FOR AQUEOUS
ELECTROCHEMICAL ENERGY STORAGE SYSTEMS

- (51) **Klasse :** *H01M 10/04 (2006.01)*
H01M 4/131 (2010.01)
H01M 4/485 (2010.01)
H01M 10/0525 (2010.01)
H01M 10/0587 (2010.01)
H01M 50/103 (2021.01)
H01M 50/184 (2021.01)
H01M 50/204 (2021.01)
- (87) **EP Publ.nr:** EP4050693
(86) **EP søkn.nr:** 22167847.7
(86) **EP innl.dag:** 2018.09.21
(87) **EP publ.dag:** 2022.08.31
(80) **EP meddelt :** 2023.10.18
(73) **Innehaver:**
KABUSHIKI KAISHA TOSHIBA, 1-1, Shibaura 1-
chomeMinato-ku Tokyo 105-0023, JP-Japan
- (72) **Oppfinner:**
TANAKA, Masanori, Kawasaki-shi, Kanagawa, 212-0013,
JP-Japan
SHINODA, Tatsuya, Kawasaki-shi, Kanagawa, 212-0013,
JP-Japan
MURASHI, Yasuaki, Kawasaki-shi, Kanagawa, 212-0013,
JP-Japan
KOBAYASHI, Makoto, Kawasaki-shi, Kanagawa, 212-0013,
JP-Japan
TAKESHITA, Koichi, Kawasaki-shi, Kanagawa, 212-0013,
JP-Japan
MURATA, Masahiro, Kawasaki-shi, Kanagawa, 212-0013,
JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ELECTRODE GROUP

- (51) **Klasse :** *H01M 50/147 (2021.01)*
H01M 50/148 (2021.01)
H01M 50/30 (2021.01)
H01M 50/342 (2021.01)
H01M 50/35 (2021.01)
H01M 50/543 (2021.01)
H01M 50/578 (2021.01)
- (87) **EP Publ.nr:** EP3605643
(86) **EP søkn.nr:** 18776070.7
(86) **EP innl.dag:** 2018.03.16
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.03.31, CN, 201710210920
(86) **Int.inndag :** 2018.03.16
(86) **Int.søknadsnr :** PCT/CN2018/079237
(73) **Innehaver:**
BYD Company Limited, No. 3009, BYD Road
PingshanShenzhen, Guangdong 518118, CN-Kina
- (72) **Oppfinner:**
ZHENG, Weixin, No. 3009 BYD Road PingshanShenzhen
Guangdong 518118, CN-Kina
SHEN, Xi, No. 3009 BYD Road PingshanShenzhen
Guangdong 518118, CN-Kina
ZHU, Jianhua, No. 3009 BYD Road PingshanShenzhen
Guangdong 518118, CN-Kina
JIANG, Luxia, No. 3009 BYD Road PingshanShenzhen
Guangdong 518118, CN-Kina
ZHU, Yan, No. 3009 BYD Road PingshanShenzhen
Guangdong 518118, CN-Kina
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
BATTERY COVER ASSEMBLY, SINGLE-CELL BATTERY,
BATTERY MODULE, POWER BATTERY PACK, AND
ELECTRIC VEHICLE

(51) **Klasse :** H02J 1/10 (2006.01)
H02J 1/14 (2006.01)
H02J 7/34 (2006.01)

(87) **EP Publ.nr:** EP3985822

(86) **EP søkn.nr:** 20201968.3

(86) **EP innl.dag:** 2020.10.15

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

(80) **EP meddelt :** 2023.09.27

(73) **Innehaver:**

Danfoss Editron Oy, Lentokentantie 4453600

Lappeenranta, FI-Finland

(72) **Oppfinner:**

PAACKUNAINEN, Jussi, 53600 LAPPEENRANTA, FI-Finland

LANA, Andrey, 53600 LAPPEENRANTA, FI-Finland

(74) **Fullmektig:**

PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**

AN ELECTRIC POWER SYSTEM

(51) **Klasse :** H02K 1/32 (2006.01)
H05B 6/10 (2006.01)

(87) **EP Publ.nr:** EP4091237

(86) **EP søkn.nr:** 21705673.8

(86) **EP innl.dag:** 2021.01.08

(87) **EP publ.dag:** 2022.11.23

(80) **EP meddelt :** 2023.12.13

(30) **Prioritet:** 2020.01.15, US, 202062961331 P

(86) **Int.inndag :** 2021.01.08

(86) **Int.søknadsnr :** PCT/US2021/012713

(73) **Innehaver:**

Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA 30326, US-USA

(72) **Oppfinner:**

RIGGS, James Charles, c/o Novelis Inc. 1950 Vaughn RoadKennesaw, Georgia 30144, US-USA

BROWN, Rodger Eugene, c/o Novelis Inc. 1950 Vaughn RoadKennesaw, Georgia 30144, US-USA

PRALONG, Antoine Jean Willy, c/o Novelis Inc. 1950

Vaughn RoadKennesaw, Georgia 30144, US-USA

WHELCHER, Jacob, c/o Novelis Inc. 1950 Vaughn

RoadKennesaw, Georgia 30144, US-USA

(74) **Fullmektig:**

Budde Schou A/S, Dronningens Tværgade 30, 1302

KØBENHAVN K, Danmark

(54) **Benevnelse:**

INTERNALLY COOLED MAGNETIC ROTOR FOR HEATING A SUBSTRATE

(51) **Klasse :** H03M 7/40 (2006.01)
H03M 7/30 (2006.01)
H04N 19/13 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)

(87) **EP Publ.nr:** EP3926833

(86) **EP søkn.nr:** 21190476.8

(86) **EP innl.dag:** 2011.11.30

(87) **EP publ.dag:** 2021.12.22

(80) **EP meddelt :** 2023.10.18

(30) **Prioritet:** 2010.12.03, US, 41974010 P

2010.12.22, US, 201061426360 P

2010.12.22, US, 201061426372 P

2010.12.22, US, 201061426426 P

2011.11.22, US, 201113303015

(73) **Innehaver:**

Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121, US-USA

(72) **Oppfinner:**

SOLE ROJALS, Joel, San Diego, 92121-1714, US-USA
COBAN, Muhammed Zeyd, San Diego, 92121-1714, US-USA

ZHENG, Yunfei, San Diego, 92121-1714, US-USA

JOSHI, Rajan Laxman, San Diego, 92121-1714, US-USA

KARCZEWICZ, Marta, San Diego, 92121-1714, US-USA

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**

CODING THE POSITION OF A LAST SIGNIFICANT COEFFICIENT WITHIN A VIDEO BLOCK BASED ON A SCANNING ORDER FOR THE BLOCK IN VIDEO CODING

(51) **Klasse :** H04L 5/00 (2006.01)

(87) **EP Publ.nr:** EP4147403

(86) **EP søkn.nr:** 21722261.1

(86) **EP innl.dag:** 2021.05.04

(87) **EP publ.dag:** 2023.03.15

(80) **EP meddelt :** 2023.10.04

(30) **Prioritet:** 2020.05.04, EP, 20172788

2020.09.15, EP, 20196152

2020.10.16, EP, 20202421

2020.12.03, EP, 20211637

(86) **Int.inndag :** 2021.05.04

(86) **Int.søknadsnr :** PCT/EP2021/061760

(73) **Innehaver:**

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Hansastraße 27c80686 München, DE-Tyskland

(72) **Oppfinner:**

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VARATHARAJAN, Sutharshun, 91058 Erlangen, DE-Tyskland

(74) **Fullmektig:**

Groth & Co KB, Box 6107, 10232 STOCKHOLM, Sverige

(54) **Benevnelse:**

METHODS AND APPARATUSES FOR ENHANCING THE RELIABILITY AND PERFORMANCE OF THE PHYSICAL DOWNLINK CONTROL CHANNEL IN A WIRELESS COMMUNICATIONS NETWORK

- (51) **Klasse :** *H04L 12/50 (2006.01)*
G06F 8/656 (2018.01)
G06F 9/445 (2018.01)
G06F 11/00 (2006.01)
G06F 11/07 (2006.01)
G16H 40/40 (2018.01)
- (87) **EP Publ.nr:** EP4087195
(86) **EP søkn.nr:** 22181210.0
(86) **EP innl.dag:** 2010.09.07
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2009.09.08, US, 240578 P
2010.06.28, US, 359265 P
- (73) **Innehaver:**
Abbott Diabetes Care, Inc., 1360 South Loop
Road Alameda, CA 94502, US-USA
- (72) **Oppfinner:**
BERNSTEIN, Daniel M., El Granada, California, 94018,
US-USA
NEKOOMARAM, Saeed, San Mateo, California, 94403,
US-USA
SLOAN, Mark K, Redwood City, California, 94065, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS AND ARTICLES OF MANUFACTURE FOR
HOSTING A SAFETY CRITICAL APPLICATION ON AN
UNCONTROLLED DATA PROCESSING DEVICE

- (51) **Klasse :** *H04W 72/542 (2023.01)*
H04K 3/00 (2006.01)
H04W 16/14 (2009.01)
H04W 28/16 (2009.01)
H04W 72/541 (2023.01)
- (87) **EP Publ.nr:** EP3566526
(86) **EP søkn.nr:** 17818590.6
(86) **EP innl.dag:** 2017.12.22
(87) **EP publ.dag:** 2019.11.13
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2017.01.08, GB, 201700286
(86) **Int.inndag :** 2017.12.22
(86) **Int.søknadsnr :** PCT/EP2017/084485
- (73) **Innehaver:**
Ocado Innovation Limited, 1 Trident Place Mosquito
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- (72) **Oppfinner:**
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Department 1 Trident Place Mosquito Way Hatfield
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STEPHENS, Amy, Cambridge Consultants Ltd c/o Ocado
Innovation Limited The Legal Department 1 Trident Place
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BARLOW, Montague, Fraser, Cambridge Consultants Ltd
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Trident Place Mosquito Way Hatfield Herts AL10 9UL, GB-
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GREEN, Adam, Nikolai, Ocado Innovation Limited The
Legal Department 1 Trident Place Mosquito Way Hatfield
Hertfordshire AL10 9UL, GB-Storbritannia
EDWARDS, Fraser, Murray, Cambridge Consultants Ltd
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Trident Place Mosquito Way Hatfield Hertfordshire AL10
9UL, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WIRELESS COMMUNICATION SYSTEM WITH
DETECTORS FOR EXTRANEIOUS RECEIVED SIGNALS

- (51) **Klasse :** *H05B 6/10 (2006.01)*
H05B 6/36 (2006.01)
H05B 6/42 (2006.01)
- (87) **EP Publ.nr:** EP3439430
(86) **EP søkn.nr:** 16896858.4
(86) **EP innl.dag:** 2016.03.30
(87) **EP publ.dag:** 2019.02.06
(80) **EP meddelt :** 2023.08.23
(86) **Int.inndag :** 2016.03.30
(86) **Int.søknadsnr :** PCT/JP2016/060426
- (73) **Innehaver:**
Nippon Steel Corporation, 6-1, Marunouchi 2-chome,
Chiyoda-ku, Tokyo, JP-Japan
- (72) **Oppfinner:**
UMETSU, Kenji, c/o NIPPON STEEL & SUMITOMO
METAL CORPORATION 6-1, Marunouchi 2-chome
Chiyoda-ku Tokyo 100-8071, JP-Japan
UEKI, Tsutomu, c/o NIPPON STEEL & SUMITOMO
METAL CORPORATION 6-1, Marunouchi 2-chome
Chiyoda-ku Tokyo 100-8071, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
INDUCTION HEATING DEVICE AND INDUCTION
HEATING METHOD

- (51) **Klasse :** *H05K 5/06 (2006.01)*
B29C 65/44 (2006.01)
- (87) **EP Publ.nr:** EP3597020
(86) **EP søkn.nr:** 18713156.0
(86) **EP innl.dag:** 2018.03.15
(87) **EP publ.dag:** 2020.01.22
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2017.03.16, DE, 102017105683
(86) **Int.inndag :** 2018.03.15
(86) **Int.søknadsnr :** PCT/EP2018/056483
- (73) **Innehaver:**
Eaton Intelligent Power Limited, 30 Pembroke Road Dublin
4, IE-Irland
- (72) **Oppfinner:**
NAUMANN, Reiner, In den Hopfengärten 1468239
Mannheim, DE-Tyskland
BURMEISTER, Jens, Auweg 2969412 Eberbach, DE-
Tyskland
OTT, Toni, Vierburgenstraße 3669151 Neckargemünd, DE-
Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
EXPLOSION-PROOF HOUSING AND METHOD FOR
PRODUCING SAME

Avgjørelser i innsigelser jf. Patentloven § 25

- (51) **Klasse:** *G06Q 10/00 (2012.01)*
G06Q 20/32 (2012.01)
G07F 7/06 (2006.01)
G06K 19/06 (2006.01)
- (11) **Patentnr:** **345871**
- (45) **Meddelt:** 2021.09.20
- (73) **Innehaver:**
RVM SYSTEMS AS, Kobbervikdalen 75, 3036 DRAMMEN,
Norge
Innehavers fullmektig:
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Innsiger:
Tomra Systems ASA, Drengsrudhagen 2, 1385, ASKER,
NO
Innsigers fullmektig:
AWA NORWAY AS, Postboks 1052 Hoff, 0218, OSLO, NO
Avgjørelse:
Patent nr. 345871 oppheves.
-

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/EP3041349
(21) **Søknadsnr:** EP3041349
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(21) **Søknadsnr:** 2016020
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(71) **Søker:** Bayer Intellectual Property GmbH, Alfred-Nobel-Strasse 10, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 338283
(21) **Søknadsnr:** 20070488
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3255988
(21) **Søknadsnr:** EP3255988
(73) **Innehaver:** Discovery Purchaser Corporation, 1209 Orange Street, DE19801 WILMINGTON, COUNTY OF NEW CASTLE, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.01

(11) **Patent nr.:** 342645
(21) **Søknadsnr:** 20075039
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2806741
(21) **Søknadsnr:** EP2806741
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 332114
(21) **Søknadsnr:** 20053811
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2391207
(21) **Søknadsnr:** EP2391207
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 336529
(21) **Søknadsnr:** 20074934
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2424374
(21) **Søknadsnr:** EP2424374
(73) **Innehaver:** Medtech Products Inc., 660 White Plains Road, Suite 250, NY10591 TARRYTOWN, USA
(74) **Fullmektig:** Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2142186
(21) **Søknadsnr:** EP2142186
(73) **Innehaver:** Combe International, LLC, 1101 Westchester Avenue, NY10604 WHITE PLAINS, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.07

(11) **Patent nr.:** NO/EP2170272
(21) **Søknadsnr:** EP2170272
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 338438
(21) **Søknadsnr:** 20060065
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2285359
(21) **Søknadsnr:** EP2285359
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 333116
(21) **Søknadsnr:** 20061127
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3210610
(21) **Søknadsnr:** EP3210610
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3337494
(21) **Søknadsnr:** EP3337494
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 341472
(21) **Søknadsnr:** 20073023
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2405893
(21) **Søknadsnr:** EP2405893
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2654785
(21) **Søknadsnr:** EP2654785
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2992899
(21) **Søknadsnr:** EP2992899
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2121024
(21) **Søknadsnr:** EP2121024
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 327440
(21) **Søknadsnr:** 20060728
(73) **Innehaver:** Undertun Industri AS, Nerstølsvegen 16, 6260 SKODJE, Norge
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.12.11

(11) **Patent nr.:** NO/EP3171925
(21) **Søknadsnr:** EP3171925
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2536658
(21) **Søknadsnr:** EP2536658
(73) **Innehaver:** Hysilabs, Avenue Louis Philibert, Technopole Arbois Méditerranée, 13100 AIX EN PROVENCE, Frankrike
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.01

(11) **Patent nr.:** NO/EP3795550
(21) **Søknadsnr:** EP3795550
(73) **Innehaver:** Omya International AG, Baslerstrasse 42, 4665 OFTRINGEN, Sveits
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.01

(11) **Patent nr.:** NO/EP3325422
(21) **Søknadsnr:** EP3325422
(73) **Innehaver:** Omya International AG, Baslerstrasse 42, 4665 OFTRINGEN, Sveits
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.01

(11) **Patent nr.:** NO/EP3619196
(21) **Søknadsnr:** EP3619196
(73) **Innehaver:** Discovery Purchaser Corporation, 1209 Orange Street, DE19801 WILMINGTON, COUNTY OF NEW CASTLE, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.01

(11) **Patent nr.:** NO/EP3066079
(21) **Søknadsnr:** EP3066079
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3066080
(21) **Søknadsnr:** EP3066080
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3183237
(21) **Søknadsnr:** EP3183237
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2885277
(21) **Søknadsnr:** EP2885277
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3148984
(21) **Søknadsnr:** EP3148984
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** 337279
(21) **Søknadsnr:** 20064988
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2782922
(21) **Søknadsnr:** EP2782922
(73) **Innehaver:** The Kitasato Institute, 9-1, Shirokane 5-chome, Minato-ku, 108-8642 TOKYO, Japan
Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP2999707
(21) **Søknadsnr:** EP2999707
(73) **Innehaver:** Elanco Animal Health GmbH, Alfred-Nobel-Str. 50, 40789 MONHEIM AM RHEIN, Tyskland
Kitasato Institute, 9-1 Shirokane 5-chome Minato-ku, 108-8641 TOKYO, Japan
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.12.08

(11) **Patent nr.:** NO/EP3004174
(21) **Søknadsnr:** EP3004174
(73) **Innehaver:** Zymeworks BC Inc., 114 East 4th Avenue, Suite 800, BCV5T1G4 VANCOUVER, Canada
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.12.05

(11) **Patent nr.:** NO/EP3645674
(21) **Søknadsnr:** EP3645674
(73) **Innehaver:** CAC ENGINEERING GMBH, Augustusburger Strasse 34, 09111 CHEMNITZ, Tyskland
(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
Melding innkommet patentstyret: 2023.12.06

(11) **Patent nr.:** NO/EP2171088
(21) **Søknadsnr:** EP2171088
(73) **Innehaver:** F. Hoffmann-La Roche AG, Grenzacherstrasse 124, 4070 BASEL, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.12.06

(11) **Patent nr.:** 347521
(21) **Søknadsnr:** 20221277
(73) **Innehaver:** XPLOSAFE AS, Økrisletta 15, 1340 SKUI, Norge
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Melding innkommet patentstyret: 2023.12.05

(21) **Søknadsnr:** 20160695
(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: 2023.12.18

(21) **Søknadsnr:** 20161280
(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: 2023.12.07

(21) **Søknadsnr:** 20160652
(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: 2023.12.07

(21) **Søknadsnr:** 20220395
(71) **Søker:** AKER SOLUTIONS SUBSEA AS, Oksenøyveien 8, 1366 LYSAKER, Norge
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.12.07

(21) **Søknadsnr:** 20161887
(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: 2023.12.18

(11) **Patent nr.:** NO/EP3504445
(21) **Søknadsnr:** EP3504445
(73) **Innehaver:** Machnet SG PTE. LTD., 60 Paya Lebar Road #05-16, 409051 PAYA LEBAR SQUARE, Singapore
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.09.27

- (11) **Patent nr.:** NO/EP3443246
(21) **Søknadsnr:** EP3443246
(73) **Innehaver:** Mobile I.V. Systems, LLC, 22730 Seneca Circle, AK99567 CHUGIAK, USA
(74) **Fullmektig:** RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
Melding innkommet patentstyret:
2023.12.08
-

- (21) **Søknadsnr:** 20211326
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Melding innkommet patentstyret:
2023.12.07
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- (11) **Patent nr.:** NO/EP3085023
(21) **Søknadsnr:** EP3085023
(73) **Innehaver:** SymphonyAI NetReveal Patent Limited, c/o Fieldfisher The Capel Building, Mary's Abbey, D07N4C6 DUBLIN 7, Irland
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- (21) **Søknadsnr:** 20151358
- (21) **Søknadsnr:** 20162043
- (21) **Søknadsnr:** 20162044
- (21) **Søknadsnr:** 20170718
- (21) **Søknadsnr:** 20180639
- (21) **Søknadsnr:** 20181387
- (21) **Søknadsnr:** 20190326
- (21) **Søknadsnr:** 20191408
- (21) **Søknadsnr:** 20201075
- (21) **Søknadsnr:** 20201331
- (21) **Søknadsnr:** 20210581
- (21) **Søknadsnr:** 20220315
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(11) Patentnr:	342084	(11) Patentnr:	344838
(11) Patentnr:	341456	(11) Patentnr:	339846
(11) Patentnr:	346006	(11) Patentnr:	343270
(11) Patentnr:	341014	(11) Patentnr:	339428
(11) Patentnr:	335840	(11) Patentnr:	346713
(11) Patentnr:	338446	(11) Patentnr:	337325
(11) Patentnr:	341937	(11) Patentnr:	341331
(11) Patentnr:	341807	(11) Patentnr:	336817
(11) Patentnr:	337287	(11) Patentnr:	339488
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(21) **Søknadsnr:** 20190248
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Melding innkommet patentstyret:
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(11) **Patentnr:** 345017
(21) **Søknadsnr:** 20190985
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Melding innkommet patentstyret:
2023.12.08

(11) **Patentnr:** NO/EP2142186
(21) **Søknadsnr:** EP2142186
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Melding innkommet patentstyret:
2023.12.07

(11) **Patentnr:** NO/EP2424374
(21) **Søknadsnr:** EP2424374
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(11) **Patentnr:** NO/EP3443246
(21) **Søknadsnr:** EP3443246
(73) **Innehaver:**
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