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INID-koder

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

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

(51)	Klasse
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(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:** *A01D 46/30 (2006.01)*
 (21) **Søknadsnr:** 20210515
 (22) **Inndag:** 2021.04.27
 (41) **Allm.tilgj:** 2022.10.28
 (24) **Løpedag:** 2021.04.27
 (71) **Søker:**

Vestlandets Innovasjonsselskap AS, Thormøhlens gate 51, 5006 BERGEN

(74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

(72) **Oppfinner:**
Martin Fodstad Stølen, Seberg 34, 6863 LEIKANGER

(54) **Benevnelse:**
ROBOTIC PLANT CROP PICKER END EFFECTOR

(51) **Klasse:** *A22C 25/08 (2006.01)*
F04F 1/02 (2006.01)
B65G 51/01 (2006.01)

(21) **Søknadsnr:** 20210558
 (22) **Inndag:** 2021.05.04
 (41) **Allm.tilgj:** 2022.11.07
 (24) **Løpedag:** 2021.05.04

(71) **Søker:**
MMC First Process AS, Mjølstadnesvegen 21, 6092 FOSNAVÅG

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

(72) **Oppfinner:**
Leif Roger Gjølseth, Bøvegen 16, 6095 BØLANDET
Helge Birkeland, Osneslegene 17, 6065 ULSTEINVIK

(54) **Benevnelse:**
An arrangement and a method for propagating bleed-out of fish

Krav innkommet på norsk 2022.05.03

(51) **Klasse:** *A47K 11/02 (2006.01)*
 (21) **Søknadsnr:** 20210551
 (22) **Inndag:** 2021.05.03
 (41) **Allm.tilgj:** 2022.11.04
 (24) **Løpedag:** 2021.05.03

(71) **Søker:**
Cinderella Technology AS, Postboks 28, 6476 MIDSUND

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

(72) **Oppfinner:**
Odd Arne Aslaksen, Bekkstrandveien 14, 9062 FURUFLATEN

(54) **Benevnelse:**
Incineration toilet

Krav på norsk innkommet 2022.10.05

(51) **Klasse:** *A63C 9/086 (2012.01)*

(21) **Søknadsnr:** 20210539
 (22) **Inndag:** 2021.04.30
 (41) **Allm.tilgj:** 2022.10.31
 (24) **Løpedag:** 2021.04.30

(71) **Søker:**
ROTTEFELLA AS, Ringeriksveien 70, 3414 LIERSTRANDA

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

(72) **Oppfinner:**
Øyvar Svendsen, Arnebråtveien 57, 0771 OSLO
Thomas Goverud-Holm, Vassåsveien 27, 3090 HOF
Jørn Frode Danielsen, Ekeveien 11 G, 1446 DRØBAK
Magnus Anderssen, Øvre Solåsen 46, 1459 NESODDEN
David Klovning Flem, Reverudåsen 7 B, 1341 SLEPENDEN

Edward Jones, Kirkebyveien 26, 1350 LOMMEDALEN

(54) **Benevnelse:**
SKIBINDING MED SKRÅSTILT INNSTEG, SKISKO, SKIBINDINGSSYSTEM OG FREMGANGSMÅTE FOR Å FESTE SKISKO

(51) **Klasse:** *B08B 1/00 (2006.01)*
B25J 9/06 (2006.01)
B63G 8/00 (2006.01)

(21) **Søknadsnr:** 20220916
 (22) **Inndag:** 2022.08.25
 (41) **Allm.tilgj:** 2022.08.25
 (30) **Prioritet:** 2020.02.28, DE, 10 2020 105 384.3
 (86) **Int.inndag:** 2021.02.26
 (86) **Int.søknadsnr:** PCT/EP2021/054943
 (24) **Løpedag:** 2021.02.26

(71) **Søker:**
Rosen Swiss AG, Obere Spichermatt 14, 6370 STANS, Sveits (CH)

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

(72) **Oppfinner:**
Arturo Benjamin MENESES, Kiesbergstrasse 113, 49809 LINGEN, Tyskland (DE)

(54) **Benevnelse:**
MODULAR UNDERWATER VEHICLE HAVING MODULES THAT ARE ORIENTABLE WITH RESPECT TO ONE ANOTHER

(51) **Klasse:** *B21C 37/08 (2006.01)*
B21D 11/06 (2006.01)
B21D 53/06 (2006.01)
F28D 1/047 (2006.01)
F28D 7/02 (2006.01)

(21) **Søknadsnr:** 20220841
 (22) **Inndag:** 2022.07.29
 (41) **Allm.tilgj:** 2022.07.29
 (30) **Prioritet:** 2021.01.08, NO, 20210047
 (86) **Int.inndag:** 2022.01.06
 (86) **Int.søknadsnr:** PCT/NO2022/050002
 (24) **Løpedag:** 2022.01.06

(71) **Søker:**
Thor Frølich Braathen, Soleveien 115, 3359 EGGEDAL

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

(72) **Oppfinner:**
Thor Frølich Braathen, Soleveien 115, 3359 EGGEDAL

(54) **Benevnelse:**
METHOD FOR PRODUCING SPIRAL HEAT EXCHANGERS OF VARIOUS LENGTHS

(51) **Klasse:** *B60L 53/57 (2019.01)*
B60L 53/00 (2019.01)
B60L 53/30 (2019.01)
B60L 53/31 (2019.01)
B60L 53/50 (2019.01)
B60L 53/51 (2019.01)
B60L 53/54 (2019.01)
B60L 53/60 (2019.01)

(21) **Søknadsnr:** 20210549
(22) **Inndag:** 2021.05.03
(41) **Allm.tilgj:** 2022.11.04
(24) **Løpedag:** 2021.05.03
(71) **Søker:**
Petro Well Services AS, Brunholmgata 2, 6004 ÅLESUND

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

(72) **Oppfinner:**
Bjørn Bjerke, H.W. Friis veg 2 B, 6007 ÅLESUND
Vivian Larsgård-Ingebrigtsen, Samundplassen 17, 6009 ÅLESUND

(54) **Benevnelse:**
Charging station for electrical vehicles

Krav på norsk innkommet 2022.10.18

(51) **Klasse:** *B63B 3/06 (2006.01)*
B63B 35/44 (2006.01)
B63B 75/00 (2020.01)
B63B 77/10 (2020.01)
F03D 13/25 (2016.01)
B63B 3/08 (2006.01)

(21) **Søknadsnr:** 20211019
(22) **Inndag:** 2021.08.24
(41) **Allm.tilgj:** 2021.08.24
(30) **Prioritet:** 2019.02.12, NO, 20190193
2019.04.23, NO, 20190529
2019.06.25, NO, 20190790
2019.09.12, NO, 20191096

(86) **Int.inndag:** 2020.02.11
(86) **Int.søknadsnr:** PCT/NO2020/050035
(24) **Løpedag:** 2020.02.11
(71) **Søker:**
Aker Solutions AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**
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Geir Olav Berg, Wilsesvei 17, 1358 JAR
Bjørn Paulshus, Slettheimveien 7, 2007 KJELLER
Svein Erdsdal, Larsbråtveien 253, 0674 OSLO
Odd Olav Vatne, Utkikken 10, 4876 GRIMSTAD
Terje Nymoene, Holmenveien 28D, 0374 OSLO
Inge Bertin Almeland, Midtåsen 28 F, 1166 OSLO
Rolf LØKEN, Anton Tschudis vei 53A, 1344 HASLUM
Henrik Hannus, Bauneveien 7, 1363 HØVIK
Christophe Bekhouche, Gullkroken 9, 0377 OSLO
Simen Fodstad Stølen, Grøndahls vei 16, 1456 NESODDTANGEN
Cliff Zimsen, Hulderbakken 1, 2743 HARESTUA

(54) **Benevnelse:**
WIND ENERGY POWER PLANT AND METHOD OF CONSTRUCTION

(51) **Klasse:** *B63B 13/00 (2006.01)*

(21) **Søknadsnr:** 20221049
(22) **Inndag:** 2022.10.03
(41) **Allm.tilgj:** 2022.10.03
(30) **Prioritet:** 2020.03.18, AU, 2020900830
(86) **Int.inndag:** 2021.03.16
(86) **Int.søknadsnr:** PCT/AU2021/50228
(24) **Løpedag:** 2021.03.16
(71) **Søker:**
Wesley Engineering Pty Ltd, 4/10 Pitt Way, WA6154 BOORAGOON, Australia (AU)

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

(72) **Oppfinner:**
Wesley Van Barneveld, 54 Sunstone Boulevard, WA6164 TREEBY, Australia (AU)
Stuart Barrow, 16 Connelly Way, WA6154 BOORAGOON, Australia (AU)
Zhen Chong, 7 Chipper Close, WA6149 LEEMING, Australia (AU)
Jarrod Collings, 2 Fulmar Way, WA6112 SEVILLE GROVE, Australia (AU)
Bradley Panckhurst, Unit 26, 33 Newcastle Street, WA6000 PERTH, Australia (AU)

(54) **Benevnelse:**
COVER FOR A SEA CHEST AND METHOD OF USING SAME

(51) **Klasse:** *B63B 21/04 (2006.01)*
B63B 22/04 (2006.01)
B63B 21/20 (2006.01)
B63B 21/50 (2006.01)

(21) **Søknadsnr:** 20210994
(22) **Inndag:** 2021.08.19
(41) **Allm.tilgj:** 2021.08.19
(30) **Prioritet:** 2019.01.22, NO, 20190085
(86) **Int.inndag:** 2020.01.21
(86) **Int.søknadsnr:** PCT/NO2020/050008
(24) **Løpedag:** 2020.01.21
(71) **Søker:**
EGERSUND HERØY AS, Mjølstadneset, 6092 FOSNAVÅG

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

(72) **Oppfinner:**
Ove Henning Hansen, Øvre Bergslia 8, 6091 FOSNAVÅG

(54) **Benevnelse:**
Apparatus and method for connecting a buoy to a mooring line

(51) **Klasse:** *B63B 21/50 (2006.01)*
E21B 33/035 (2006.01)
E21B 41/00 (2006.01)

(21) **Søknadsnr:** 20211323
(22) **Inndag:** 2021.11.02
(41) **Allm.tilgj:** 2021.11.02
(30) **Prioritet:** 2019.04.10, AU, 2019901242
(86) **Int.inndag:** 2020.04.09
(86) **Int.søknadsnr:** PCT/AU2020/050355
(24) **Løpedag:** 2020.04.09
(71) **Søker:**
PIVOTREE PTY LTD, Suite 4, 61 Hampden Road, WA6009 NEDLANDS, Australia (AU)

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

(72) **Oppfinner:**
Christopher Merrick, 66 Dunrossil Place, WA6019 WEMBLEY DOWNS, Australia (AU)

(54) **Benevnelse:**
MOORING ASSEMBLY

(51) **Klasse:** *B63B 21/50 (2006.01)*
B63B 35/44 (2006.01)

(21) **Søknadsnr:** 20220588

(22) **Inndag:** 2022.05.19

(41) **Allm.tilgj:** 2022.05.19

(30) **Prioritet:** 2019.10.21, NL, 2024072

(86) **Int.inndag:** 2020.10.20

(86) **Int.søknadsnr:** PCT/EP2020/079515

(24) **Løpedag:** 2020.10.20

(71) **Søker:**
Itrec BV, Admiraal Trompstraat 2, 3115HH SCHIEDAM, Nederland (NL)

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

(72) **Oppfinner:**
Diederick Bernardus Wijning, c/o Itrec B.V., 2, Admiraal Trompstraat, 3115HH SCHIEDAM, Nederland (NL)
David Roodenburg, c/o Itrec B.V., 2, Admiraal Trompstraat, 3115HH SCHIEDAM, Nederland (NL)

(54) **Benevnelse:**
A METHOD FOR OPERATING A VESSEL AND A FLOATING WIND TURBINE AND A COMBINATION OF VESSEL AND FLOATING WIND TURBINE

Krav på norsk innkommet 2022.07.21

(51) **Klasse:** *B63B 22/24 (2006.01)*
B63B 35/44 (2006.01)
B63B 39/03 (2006.01)

(21) **Søknadsnr:** 20210577

(22) **Inndag:** 2021.05.10

(41) **Allm.tilgj:** 2021.05.10

(30) **Prioritet:** 2018.11.12, GB, 1818369.9

(86) **Int.inndag:** 2019.11.11

(86) **Int.søknadsnr:** PCT/GB2019/053181

(24) **Løpedag:** 2019.11.11

(71) **Søker:**
SLLP 134 LIMITED, 28 Albyn Place, AB101YL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)

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

(72) **Oppfinner:**
Malcolm Bowie, c/o SLLP 134 Limited, 28 Albyn Place, AB101YL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**
FLOATING HIGH STABILITY OFFSHORE STRUCTURE

(51) **Klasse:** *B63B 27/34 (2006.01)*
B63B 35/44 (2006.01)
B63J 3/02 (2006.01)

(21) **Søknadsnr:** 20220606

(22) **Inndag:** 2022.05.23

(41) **Allm.tilgj:** 2022.05.23

(30) **Prioritet:** 2019.10.25, GB, 1915541.5

(86) **Int.inndag:** 2020.10.26

(86) **Int.søknadsnr:** PCT/NO2020/050263

(24) **Løpedag:** 2020.10.26

(71) **Søker:**
EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**
Jostein Sogge, Månevegen 5, 7506 STJØRDAL
Arild Samuelsen, Mjåsundvegen 17, 5518 HAUGESUND
Terje Nybø, Stasjonsveien 5, 5221 NESTTUN
Julien Francis FABER, Damsgårdsveien 40, 5058 BERGEN

(54) **Benevnelse:**
OPERATION OF AN UNMANNED PRODUCTION PLATFORM

(51) **Klasse:** *B63B 35/00 (2006.01)*
A01K 61/00 (2006.01)

(21) **Søknadsnr:** 20211482

(22) **Inndag:** 2021.12.09

(41) **Allm.tilgj:** 2022.06.13

(30) **Prioritet:** 2020.12.11, CN, 2020114572001

(24) **Løpedag:** 2021.12.09

(71) **Søker:**
Southern Marine Science and Engineering Guangdong Laboratory (Zhanjiang), No.1 Wenti Road, Xiashan District ZHANJIANG CITY, GUANGDONG PROVINCE, Kina (CN)
Chinese Institute of Marine & Offshore Engineering HB Co., Ltd, No. 999 Gaoxin Avenue East Lake New Technology Development Zone WUHAN, Kina (CN)

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

(72) **Oppfinner:**
Jun YAN, No.1 Wenti Road, Xiashan District ZHANJIANG CITY, GUANGDONG, Kina (CN)
Wei Fan, No. 1, Wenti Road, Xiashan District, Province, 524000 ZHANJIANG CITY, GUANGDONG, Kina (CN)
Xiaohong Wang, No. 999 Gaoxin Avenue, East Lake New Technology Development Zone WUHAN, Kina (CN)
Chaokai Hu, No. 999 Gaoxin Avenue, East Lake New Technology Development Zone WUHAN, Kina (CN)
Lan Ding, No. 1, Wenti Road Xiashan District, Province, 524000 ZHANJIANG CITY, GUANGDONG, Kina (CN)
Zongliang Cheng, No. 999 Gaoxin Avenue, East Lake New Technology Development Zone WUHAN, Kina (CN)

(54) **Benevnelse:**
ARRANGEMENT-POSITION AQUACULTURE WORK SHIP

- (51) **Klasse:** *B63B 35/44 (2006.01)*
E21B 43/20 (2006.01)
F03D 9/34 (2016.01)
B01D 61/02 (2006.01)
B01D 61/04 (2006.01)
C02F 1/00 (2006.01)
C02F 1/44 (2006.01)
C02F 1/467 (2006.01)
E21B 43/16 (2006.01)
E21B 43/34 (2006.01)
E21B 43/40 (2006.01)
- (21) **Søknadsnr:** 20211202
(22) **Inndag:** 2021.10.07
(41) **Allm.tilgj:** 2021.10.07
(30) **Prioritet:** 2019.03.12, GB, 1903349.7
(86) **Int.inndag:** 2020.03.09
(86) **Int.søknadsnr:** PCT/NO2020/050062
(24) **Løpedag:** 2020.03.09
(71) **Søker:**
EQUINOR ENERGY AS, Forusbeen 50, 4035
STAVANGER
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (72) **Oppfinner:**
Jostein Sogge, Månevegen 5, 7506 STJØRDAL
Cecilie Gotaas Johnsen, Tverrstien 1 D, 7020
TRONDHEIM
Arild Samuelsen, Mjåsundvegen 17, 5518
HAUGESUND
- (54) **Benevnelse:**
SEAWATER TREATMENT AND INJECTION PLATFORM

- (51) **Klasse:** *B63B 35/44 (2006.01)*
B63B 5/14 (2006.01)
- (21) **Søknadsnr:** 20220981
(22) **Inndag:** 2022.09.15
(41) **Allm.tilgj:** 2022.09.15
(30) **Prioritet:** 2020.03.26, GB, 2004392.3
(86) **Int.inndag:** 2021.03.26
(86) **Int.søknadsnr:** PCT/NO2021/050087
(24) **Løpedag:** 2021.03.26
(71) **Søker:**
EQUINOR ENERGY AS, Forusbeen 50, 4035
STAVANGER
- (74) **Fullmektig:**
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,
Norge
- (72) **Oppfinner:**
Terje Nybø, Stasjonsveien 5, 5221 NESTTUN
Oddgeir Dalane, c/o Equinor Energy AS, Forusbeen 50,
4035 STAVANGER
- (54) **Benevnelse:**
OFFSHORE SPAR PLATFORM

- (51) **Klasse:** *B63B 43/18 (2006.01)*
G05D 1/02 (2006.01)
- (21) **Søknadsnr:** 20210533
(22) **Inndag:** 2021.04.30
(41) **Allm.tilgj:** 2021.04.30
(86) **Int.inndag:** 2018.10.03
(86) **Int.søknadsnr:** PCT/JP2018/037107
(24) **Løpedag:** 2018.10.03
(71) **Søker:**
Nippon Yusen Kabushiki Kaisha, 3-2, Marunouchi 2-
chome, Chiyoda-ku, 100-0005 TOKYO, Japan (JP)
Japan Marine Science Inc., Solid Square West Tower 5F,
580 Horikawa-Cho, Sawai-Ku, 2120013 KAWASAKI
CITY, KANAGAWA, Japan (JP)
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**
Koji Kutsuna, c/o Nippon Yusen Kabushiki Kaisha, 3-2,
Marunouchi 2-chome, Chiyoda-ku, 100-0005 TOKYO,
Japan (JP)
- (54) **Benevnelse:**
SYSTEM AND PROGRAM FOR ASSISTING A SHIP'S
CAPTAIN TO PREVENT A SHIP FROM COLLIDING
WITH A MOORING FACILITY

- (51) **Klasse:** *B63C 11/12 (2006.01)*
B63G 8/00 (2006.01)
- (21) **Søknadsnr:** 20220665
(22) **Inndag:** 2022.06.10
(41) **Allm.tilgj:** 2022.06.10
(86) **Int.inndag:** 2019.12.27
(86) **Int.søknadsnr:** PCT/JP2019/051580
(24) **Løpedag:** 2019.12.27
(71) **Søker:**
KAWASAKI JUKOGYO KABUSHIKI KAISHA, 1-1,
Higashikawasaki-cho 3-chome, Chuo-ku, 650-8670
KOBE-SHI, HYOGO, Japan (JP)
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**
Noriyuki Okaya, c/o Kawasaki Jukogyo Kabushiki Kaisha,
1-1, Higashikawasaki-cho 3-chome, Chuo-ku, 650-8670
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650-8670 KOBE-SHI, HYOGO, Japan (JP)
- (54) **Benevnelse:**
UNDERWATER DOCKING SYSTEM, UNDERWATER
VEHICLE AND UNDERWATER STATION

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
B66C 1/10 (2006.01)
B66C 13/46 (2006.01)

(21) **Søknadsnr:** 20210521
 (22) **Inndag:** 2021.04.28
 (41) **Allm.tilgj:** 2022.10.31
 (24) **Løpedag:** 2021.04.28
 (71) **Søker:**
 Autostore Technology AS, Stokkastrandvegen 85, 5578
 NEDRE VATS

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

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

(54) **Benevnelse:**
 Container handler

(51) **Klasse:** *E06B 3/30 (2006.01)*
E06B 3/58 (2006.01)
E06B 3/96 (2006.01)

(21) **Søknadsnr:** 20221072
 (22) **Inndag:** 2022.10.07
 (41) **Allm.tilgj:** 2022.10.07
 (30) **Prioritet:** 2020.03.18, EP, 20164024.0
 (86) **Int.inndag:** 2021.03.18
 (86) **Int.søknadsnr:** PCT/EP2021/056907
 (24) **Løpedag:** 2021.03.18
 (71) **Søker:**
 VEKA AG, Dieselstrasse 8, 48324 SENDENHORST,
 Tyskland (DE)

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

(72) **Oppfinner:**
 Philipp KALVERKAMP, Rinkhöven 6, 48324
 SENDENHORST, Tyskland (DE)

(54) **Benevnelse:**
 FRAME PROFILE OF AN OUTER FRAME AND/OR
 LEAF FRAME, AND METHOD FOR THE PRODUCTION
 THEREOF

(51) **Klasse:** *E21B 7/04 (2006.01)*

(21) **Søknadsnr:** 20220022
 (22) **Inndag:** 2022.01.07
 (41) **Allm.tilgj:** 2022.11.04
 (30) **Prioritet:** 2021.05.03, US, 17/302,457
 (24) **Løpedag:** 2022.01.07
 (71) **Søker:**
 Arrival Oil Tools, Inc., 6221 41 ST, ABT9E0V7 LEDUC,
 Canada (CA)

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

(72) **Oppfinner:**
 Laurier E. Comeau, c/o Arrival Oil Tools, Inc.6221 41 St,
 ABT9E0V7 LEDUC, Canada (CA)
 Jayson Russell, c/o Arrival Oil Tools, Inc.6221 41 St.,
 ABT9E0V7 LEDUC, Canada (CA)

(54) **Benevnelse:**
 DOWNHOLE TOOL ACTIVATION AND DEACTIVATION
 SYSTEM

Krav på norsk innkommet 2022.01.07

(51) **Klasse:** *E21B 41/00 (2006.01)*
F17D 5/00 (2006.01)
F17D 5/02 (2006.01)
G01M 3/28 (2006.01)

(21) **Søknadsnr:** 20220599
 (22) **Inndag:** 2022.05.23
 (41) **Allm.tilgj:** 2022.05.25
 (30) **Prioritet:** 2019.10.23, GB, 1915378.2
 (86) **Int.inndag:** 2020.10.23
 (86) **Int.søknadsnr:** PCT/NO2020/050261
 (24) **Løpedag:** 2020.10.23
 (71) **Søker:**
 EQUINOR ENERGY AS, Forusbeen 50, 4035
 STAVANGER

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

(72) **Oppfinner:**
 Magne Bjørkhaug, Nordre Villanger 20, 5937 BØVÅGEN
 Arild Samuelsenberg, Mjåsundvegen 17, 5518
 HAUGESUND

(54) **Benevnelse:**
 REMOTE START-UP OF AN UNMANNED PLATFORM

(51) **Klasse:** *E21B 43/01 (2006.01)*
E21B 41/00 (2006.01)
E21B 33/03 (2006.01)
E21B 37/00 (2006.01)
C09K 8/52 (2006.01)

(21) **Søknadsnr:** 20210561
 (22) **Inndag:** 2021.05.05
 (41) **Allm.tilgj:** 2022.11.07
 (24) **Løpedag:** 2021.05.05
 (71) **Søker:**
 AKOFS Offshore Operations AS, Postboks 244, 0213
 OSLO

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

(72) **Oppfinner:**
 Marius Fritzman-Larsen, Gjønnesskogen 21, 1356
 BEKKESTUA
 Steingrim Thommesen, Thorleifs Allè 3 A, 0489 OSLO

(54) **Benevnelse:**
 SUBSEA HYDRATE REMOVAL ASSEMBLY

Krav på norsk innkommet 2022.09.27

(51) **Klasse:** *E21B 43/112 (2006.01)*

(21) **Søknadsnr:** 20220513
 (22) **Inndag:** 2022.05.04
 (41) **Allm.tilgj:** 2022.11.07
 (30) **Prioritet:** 2021.05.05, DK, PA202100465
 (24) **Løpedag:** 2022.05.04
 (71) **Søker:**
 Welltec A/S, Gydevang 25, 3450 ALLERØD, Danmark
 (DK)

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

(72) **Oppfinner:**
 Houssam Mourani, c/o Welltec A/S, Gydevang 25, 3450
 ALLERØD, Danmark (DK)

(54) **Benevnelse:**
 MECHANICAL PERFORATION TOOL SYSTEM

Krav på norsk innkommet 2022.09.30

(51) **Klasse:** *E21B 43/12 (2006.01)*
E21B 34/06 (2006.01)
E21B 34/14 (2006.01)
F16H 27/02 (2006.01)

(21) **Søknadsnr:** 20220999
(22) **Inndag:** 2022.09.20
(41) **Allm.tilgj:** 2022.09.20
(30) **Prioritet:** 2020.03.06, US, 16/811,156
(86) **Int.inndag:** 2021.02.25
(86) **Int.søknadsnr:** PCT/US2021/019661
(24) **Løpedag:** 2021.02.25
(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:**
James Christopher DOANE, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
MECHANICAL STEPPER

Krav på norsk innkommet 2022.09.20

(51) **Klasse:** *E21B 47/07 (2012.01)*
E21B 47/107 (2012.01)
E21B 47/14 (2006.01)
G01V 11/00 (2006.01)

(21) **Søknadsnr:** 20220980
(22) **Inndag:** 2022.09.15
(41) **Allm.tilgj:** 2022.09.15
(30) **Prioritet:** 2020.03.10, US, 16/814,072
(86) **Int.inndag:** 2021.03.09
(86) **Int.søknadsnr:** PCT/US2021/021455
(24) **Løpedag:** 2021.03.09
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Thomas Kruspe, Ueber Der Bruecke 4, 29649 WIETZENDORF, Tyskland (DE)
Sebastian Jung, Tischbeinstrasse 2, 30916 ISERNHAGEN, Tyskland (DE)

(54) **Benevnelse:**
FLUID INFLOW SENSING IN A WELLBORE AND RELATED SYSTEMS AND METHODS

Krav på norsk er innkommet 2022.09.15

(51) **Klasse:** *E21B 47/135 (2012.01)*
E21B 47/12 (2012.01)
E21B 17/02 (2006.01)

(21) **Søknadsnr:** 20221020
(22) **Inndag:** 2022.09.26
(41) **Allm.tilgj:** 2022.09.26
(86) **Int.inndag:** 2020.05.28
(86) **Int.søknadsnr:** PCT/US2020/034776
(24) **Løpedag:** 2020.05.28
(71) **Søker:**
Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Enrique Antonio Reyes, 3000 N. Sam Houston Pkwy. E, TX77032 HOUSTON, USA (US)
Li Gao, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
David Joe Steele, c/o Halliburton Energy Services Inc , 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Shilin Chen, c/o Halliburton Energy Services Inc , 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Muralidhar Seshadri, c/o Halliburton Energy Services Inc , 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
David Larimore, c/o Halliburton Energy Services Inc , 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
FIBER OPTIC TELEMETRY SYSTEM

(51) **Klasse:** *F16K 17/04 (2006.01)*
E21B 34/10 (2006.01)
F16K 31/122 (2006.01)
E21B 21/10 (2006.01)
F15B 15/06 (2006.01)

(21) **Søknadsnr:** 20220855
(22) **Inndag:** 2022.08.05
(41) **Allm.tilgj:** 2022.08.05
(30) **Prioritet:** 2020.02.18, US, 62/978,085
(86) **Int.inndag:** 2021.02.17
(86) **Int.søknadsnr:** PCT/US2021/018278
(24) **Løpedag:** 2021.02.17
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Bo Chen, Schlumberger, 7030 Ardmore Street, TX77054 HOUSTON, USA (US)
Brian Walther, Schlumberger, 7030 Ardmore Street, TX77054 HOUSTON, USA (US)
Rannie Dong, Schlumberger, 7030 Ardmore Street, TX77054 HOUSTON, USA (US)

(54) **Benevnelse:**
HYDRAULIC TRIGGER FOR ISOLATION VALVES

(51) **Klasse:** *F16L 1/18 (2006.01)*
F16L 1/20 (2006.01)

(21) **Søknadsnr:** 20221093

(22) **Inndag:** 2022.10.11

(41) **Allm.tilgj:** 2022.10.11

(30) **Prioritet:** 2020.03.25, GB, 2004338.6

(86) **Int.inndag:** 2021.01.29

(86) **Int.søknadsnr:** PCT/NO2021/050027

(24) **Løpedag:** 2021.01.29

(71) **Søker:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**
Geir Endal, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

(54) **Benevnelse:**
RESIDUAL CURVATURE METHOD TO MITIGATE PIPELINE BUCKLING

(51) **Klasse:** *G01N 23/04 (2018.01)*

(21) **Søknadsnr:** 20221053

(22) **Inndag:** 2022.10.04

(41) **Allm.tilgj:** 2022.10.04

(86) **Int.inndag:** 2020.03.13

(86) **Int.søknadsnr:** PCT/CN2020/079208

(24) **Løpedag:** 2020.03.13

(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:**
Yanhua YAO, Hesheng Binjiang, Yunhe West Street, 127-3-1201 TONGZHOU, BEIJING, Kina (CN)

(54) **Benevnelse:**
SURFACE LOGGING WITH CUTTINGS-BASED ROCK PETROPHYSICS ANALYSIS

Krav innkommet på norsk 2022.10.04

(51) **Klasse:** *H01M 50/502 (2021.01)*
H01M 50/505 (2021.01)
B60L 50/64 (2019.01)

(21) **Søknadsnr:** 20220508

(22) **Inndag:** 2022.05.04

(41) **Allm.tilgj:** 2022.11.07

(30) **Prioritet:** 2021.05.05, DE, 10 2021 002 387

(24) **Løpedag:** 2022.05.04

(71) **Søker:**
Etimex Technical Components GmbH, Ehinger Straße 30, 89616 ROTTENACKER, Tyskland (DE)

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

(72) **Oppfinner:**
Klaus Holstein, Hermann-Hesse-Weg 12, 88471 LAUPHEIM, Tyskland (DE)

(54) **Benevnelse:**
Motor vehicle battery support

Krav på norsk innkommet 2022.05.18

(51) **Klasse:** *H02J 3/00 (2006.01)*
H02J 3/18 (2006.01)
H02J 3/22 (2006.01)
F16L 53/37 (2018.01)

(21) **Søknadsnr:** 20220925

(22) **Inndag:** 2022.08.29

(41) **Allm.tilgj:** 2022.08.29

(30) **Prioritet:** 2020.01.30, GB, 2001259.7
2020.01.30, GB, 2001260.5

(86) **Int.inndag:** 2021.01.29

(86) **Int.søknadsnr:** PCT/NO2021/050029

(24) **Løpedag:** 2021.01.29

(71) **Søker:**
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**
Ole Johan Bjercknes, Ryghs vei 7 A, 0786 OSLO
Bjørn Erik Strand, Trøndergata 4, 0477 OSLO
Håvar Forsell OHMA, Anton Tschudis vei 22D, 0583 OSLO

(54) **Benevnelse:**
HIGH VOLTAGE AC TRANSMISSION SYSTEMS AND METHODS

Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/00 (2006.01)*
A01K 61/60 (2017.01)
(11) **Patentnr:** 346650
(21) **Søknadsnr:** 20191155
(22) **Inng.dag:** 2019.09.26
(30) **Prioritet:** 2017.03.01, NO, 20170298
(86) **Int.inng.dag:** 2018.03.01
(86) **Int.Søknadsnr:** PCT/NO2018/050053
(24) **Løpedag:** 2018.03.01
(41) **Allm.tilg.dag:** 2019.09.26
(45) **Meddelt:** 2022.11.14
(73) **Innehaver:**
SEARAS AS, Fjellgaten 2, 5003 BERGEN
(74) **Fullmektig:**
CENSUS AS, c/o Jan-Ove Hindenes, Måseskjærveien 20,
5035 BERGEN, Norge
(72) **Oppfinner:**
Morten Aga, Fjellgaten 2, 5003 BERGEN
(54) **Benevnelse:**
Nedsenkbar merd

(51) **Klasse:** *A01K 61/60 (2017.01)*
A01M 1/04 (2006.01)
C02F 1/461 (2006.01)
C25B 1/04 (2006.01)
C25B 1/26 (2006.01)
(11) **Patentnr:** 346649
(21) **Søknadsnr:** 20190531
(22) **Inng.dag:** 2019.04.23
(30) **Prioritet:** 2016.09.29, NO, 20161570
(86) **Int.inng.dag:** 2017.09.25
(86) **Int.Søknadsnr:** PCT/NO2017/050242
(24) **Løpedag:** 2017.09.25
(41) **Allm.tilg.dag:** 2019.04.23
(45) **Meddelt:** 2022.11.14
(73) **Innehaver:**
BRAGE INNOVATION AS, Bønesstranden 86, 5155
BØNES
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Vidar Saue, Bønesstranden 86, 5155 BØNES
(54) **Benevnelse:**
A DEVICE, SYSTEM AND METHOD FOR TRAPPING
AND KILLING MARINE ORGANISMS

(51) **Klasse:** *A22C 25/08 (2006.01)*
F04F 1/02 (2006.01)
B65G 51/01 (2006.01)
(11) **Patentnr:** 346652
(21) **Søknadsnr:** 20210558
(22) **Inng.dag:** 2021.05.04
(24) **Løpedag:** 2021.05.04
(41) **Allm.tilg.dag:** 2022.11.07
(45) **Meddelt:** 2022.11.14
(73) **Innehaver:**
MMC First Process AS, Mjølstadnesvegen 21, 6092
FOSNAVÅG
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(72) **Oppfinner:**
Leif Roger Gjølseth, Bøvegen 16, 6095 BØLANDET
Helge Birkeland, Osneslegene 17, 6065 ULSTEINVIK
(54) **Benevnelse:**
An arrangement and a method for propagating bleed-out
of fish

(51) **Klasse:** *B60L 53/20 (2019.01)*
H02J 7/00 (2006.01)
H02J 7/02 (2006.01)
(11) **Patentnr:** 346645
(21) **Søknadsnr:** 20180593
(22) **Inng.dag:** 2018.04.26
(30) **Prioritet:** 2017.07.12, DE, 10 2017 115 631
(24) **Løpedag:** 2018.04.26
(41) **Allm.tilg.dag:** 2019.01.14
(45) **Meddelt:** 2022.11.14
(73) **Innehaver:**
Dr Ing h c F Porsche AG, Porscheplatz 1, 70435
STUTTGART, Tyskland (DE)
(74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
Norge
(72) **Oppfinner:**
Volker Reber, Sanddornstr. 32, 74544 MICHELBAACH AN
DER BILZ, Tyskland (DE)
Michael Kiefer, Im Steingarten 57, 70563 STUTTGART,
Tyskland (DE)
Stefan Götz, Schützenweg 5, 85659 FORSTERN,
Tyskland (DE)
Steve Zander, Ulrichstrasse 3, 71672 MARBACH AM
NECKAR, Tyskland (DE)
Camila Zies, Augustenstrasse 58B, 70178 STUTTGART,
Tyskland (DE)
David Köhler, Kelterstrasse 24, 74321 BIETIGHEIM-
BISSINGEN, Tyskland (DE)
Raoul Heyne, Ginsterbusch 95, 38640 GOSLAR, Tyskland
(DE)
Bekim Basha, Talstrasse 6a, 71032 BÖBLINGEN,
Tyskland (DE)
Christoph Roggendorf, Maulbronner Weg 5, 71706
MARKGRÖNINGEN, Tyskland (DE)
Karsten Hähre, Raiffeisenstrasse 2B, 67373
DUDENHOFEN, Tyskland (DE)
Christian Metzger, Mozartstrasse 6, 71732 TAMM,
Tyskland (DE)
(54) **Benevnelse:**
DEVICE FOR CHARGING AT LEAST ONE BATTERY

(51) **Klasse:** *B63B 17/02 (2006.01)*
E04H 15/40 (2006.01)

(11) **Patentnr:** 346646

(21) **Søknadsnr:** 20200473

(22) **Inng.dag:** 2020.04.20

(24) **Løpedag:** 2020.04.20

(41) **Allm.tilg.dag:** 2021.10.21

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
Freebag AG, Zimmerbergstrasse 6, 8800 THALWIL,
Sveits (CH)

(74) **Fullmektig:**
APACE IP AS, Parkveien 55, 0256 OSLO, Norge

(72) **Oppfinner:**
Lars Sørbø, Mogens Thoresens Gate 13, 0264 OSLO

(54) **Benevnelse:**
Canopy for weather protection especially suitable for a
boat or pleasure vessel

(51) **Klasse:** *B65G 1/04 (2006.01)*
B60L 53/35 (2019.01)
B60L 53/36 (2019.01)

(11) **Patentnr:** 346644

(21) **Søknadsnr:** 20190224

(22) **Inng.dag:** 2019.02.19

(24) **Løpedag:** 2019.02.19

(41) **Allm.tilg.dag:** 2020.08.20

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

(72) **Oppfinner:**
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**
A storage system, a container vehicle and a charging
station for the storage system and a method of charging
the container vehicle.

(51) **Klasse:** *E02D 29/14 (2006.01)*
E05B 51/02 (2006.01)
E05B 65/00 (2006.01)
B63B 19/14 (2006.01)

(11) **Patentnr:** 346648

(21) **Søknadsnr:** 20200888

(22) **Inng.dag:** 2020.08.07

(24) **Løpedag:** 2020.08.07

(41) **Allm.tilg.dag:** 2022.02.08

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
TENKO AS, Smårisevadet 19, 6065 ULSTEINVIK

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

(72) **Oppfinner:**
Runar Tenfjord, Gamlevegen 53, 6065 ULSTEINVIK

(54) **Benevnelse:**
A closure for an opening.

(51) **Klasse:** *E21B 29/02 (2006.01)*
E21B 33/10 (2006.01)
E21B 36/00 (2006.01)

(11) **Patentnr:** 346658

(21) **Søknadsnr:** 20210355

(22) **Inng.dag:** 2021.03.19

(24) **Løpedag:** 2021.03.19

(41) **Allm.tilg.dag:** 2022.09.20

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
INTERWELL P&A AS, Postboks 916, 4089
HAFRSFJORD

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

(72) **Oppfinner:**
Stian Tøndel, Per Sivles veg 10 B, 7071 TRONDHEIM
Torgeir Rusten, Ekomveien 26, 7560 VIKHAMMER

(54) **Benevnelse:**
Thermite replenishment via string

(51) **Klasse:** *E21B 33/03 (2006.01)*
E21B 23/00 (2006.01)
E21B 23/02 (2006.01)
E21B 33/04 (2006.01)
E21B 33/12 (2006.01)
E21B 33/068 (2006.01)

(11) **Patentnr:** 346659

(21) **Søknadsnr:** 20210156

(22) **Inng.dag:** 2021.02.08

(30) **Prioritet:** 2016.12.14, US, 15/378,267

(86) **Int.inng.dag:** 2017.12.11

(86) **Int.Søknadsnr:** PCT/US2017/065512

(62) **Avdelt fra:** 20190505, med inndato 2019.04.12

(62) **Utskilt fra:** 20190505, med inndato 2019.04.12

(24) **Løpedag:** 2017.12.11

(41) **Allm.tilg.dag:** 2019.04.12

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
Place, TX77056 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Tuong T Le, 2000 St. James Place, TX77056 HOUSTON,
USA (US)

(54) **Benevnelse:**
INSTALLATION AND RETRIEVAL OF PRESSURE
CONTROL DEVICE RELEASABLE ASSEMBLY

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/126 (2006.01)
E21B 37/00 (2006.01)
E21B 21/00 (2006.01)

(11) **Patentnr:** 346642

(21) **Søknadsnr:** 20211499

(22) **Inng.dag:** 2021.12.13

(62) **Avdelt fra:** 20210439, med inndato 2021.04.12

(62) **Utskilt fra:** 20210439, med inndato 2021.04.12

(24) **Løpedag:** 2021.04.12

(41) **Allm.tilg.dag:** 2022.05.16

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
ARCHER OILTOOLS AS, Postboks 8037, 4068
STAVANGER

(74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
Norge

(72) **Oppfinner:**
Atle Løland, Mauritz Kartevolds veg 13, 4344 BRYNE
Frank Emil Eikeskog, Idrettsveien 6, 4328 SANDNES

(54) **Benevnelse:**
Føringsrørannulus-vaskeverktøy og fremgangsmåte for
bruk i brønnrør med restriksjon

(51) **Klasse:** *E21B 36/00 (2006.01)*
C10G 31/06 (2006.01)
E21B 43/01 (2006.01)
F28F 19/00 (2006.01)
F28G 13/00 (2006.01)
F28D 7/10 (2006.01)
F28D 7/16 (2006.01)

(11) **Patentnr:** 346643

(21) **Søknadsnr:** 20150374

(22) **Inng.dag:** 2015.03.25

(86) **Int.inng.dag:** 2012.09.14

(86) **Int.Søknadsnr:** PCT/EP2012/068170

(24) **Løpedag:** 2012.09.14

(41) **Allm.tilg.dag:** 2015.03.25

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**
Hroar Andreas Nes, Lokes veg 14, 7033 TRONDHEIM
Rainer Josef Hoffmann, Hans-Kleppensveg 24, 3711
SKIEN
Knut Arild Maråk, Henrik Mathiesens vei 15 B, 7015
TRONDHEIM
Stig Goplen, Veståsen 7, 1362 HOSLE

(54) **Benevnelse:**
Processing fluid from a well

(51) **Klasse:** *E21B 43/08 (2006.01)*
E21B 43/12 (2006.01)

(11) **Patentnr:** 346656

(21) **Søknadsnr:** 20120791

(22) **Inng.dag:** 2012.07.09

(30) **Prioritet:** 2009.12.11, CN, 2009 1 0250792

(86) **Int.inng.dag:** 2010.12.10

(86) **Int.Søknadsnr:** PCT/CN2010/002016

(24) **Løpedag:** 2010.12.10

(41) **Allm.tilg.dag:** 2012.09.11

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
Anton Bailin Oilfield Technologies (Beijing) Co Ltd, Room
215, 2nd Floor, Apartment No. 2, No. 10 of Baifuquan
Road, The Science Park, Changping District, 102200
BEIJING, Kina (CN)

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

(72) **Oppfinner:**
Bailin Pei, No. 11, Chuangxin Road Science and
Technology Park, 102200 CHANGPING DISTRICT,
BEIJING, Kina (CN)
Jianchang Wu, No. 11, Chuangxin Road Science and
Technology Park, 102200 CHANGPING DISTRICT,
BEIJING, Kina (CN)

(54) **Benevnelse:**
Segmentert metode og filterstreng for
strømningsregulering i en olje-gassbrønn-struktur

(51) **Klasse:** *E21B 43/12 (2006.01)*
E21B 43/08 (2006.01)
E21B 33/124 (2006.01)

(11) **Patentnr:** 346655

(21) **Søknadsnr:** 20120790

(22) **Inng.dag:** 2012.07.09

(30) **Prioritet:** 2009.12.11, CN, 2009 1 0250790

(86) **Int.inng.dag:** 2010.12.10

(86) **Int.Søknadsnr:** PCT/CN2010/002017

(24) **Løpedag:** 2010.12.10

(41) **Allm.tilg.dag:** 2012.09.11

(45) **Meddelt:** 2022.11.14

(73) **Innehaver:**
Anton Bailin Oilfield Technologies (Beijing) Co Ltd, Room
215, 2nd Floor, Apartment No. 2, No. 10 of Baifuquan
Road, The Science Park, Changping District, 102200
BEIJING, Kina (CN)

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

(72) **Oppfinner:**
Bailin Pei, No. 11, Chuangxin Road Science and
Technology Park, 102200 CHANGPING DISTRICT,
BEIJING, Kina (CN)
Yong Xue, No. 11, Chuangxin Road Science and
Technology Park, 102200 CHANGPING DISTRICT,
BEIJING, Kina (CN)

(54) **Benevnelse:**
Segmentert metode og filterstreng for
strømningsregulering i en olje-gassbrønn-struktur

- (51) **Klasse:** *E21B 47/00 (2012.01)*
E21B 47/113 (2012.01)
E21B 49/00 (2006.01)
E21B 49/08 (2006.01)
- (11) **Patentnr:** 346651
- (21) **Søknadsnr:** 20151540
- (22) **Inng.dag:** 2015.11.11
- (86) **Int.inng.dag:** 2013.06.20
- (86) **Int.Søknadsnr:** PCT/US2013/046810
- (24) **Løpedag:** 2013.06.20
- (41) **Allm.tilg.dag:** 2015.11.11
- (45) **Meddelt:** 2022.11.14
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Michael T Pelletier, 7826 Heather Heights Way, TX77095
HOUSTON, USA (US)
Robert P Freese, 8115 NC Highway 902, NC27312
PITTSBORO, USA (US)
David L Perkins, 27 Bark Bend Place, TX77385 THE
WOODLANDS, USA (US)
Christopher Michael Jones, 3219 Cobblestone Creek
Way, TX77084 HOUSTON, USA (US)
- (54) **Benevnelse:**
Optisk beregningsanordning som har en redundant
lyskilde og optisk sammenstilling

- (51) **Klasse:** *G01N 21/85 (2006.01)*
G01N 21/31 (2006.01)
G01N 21/01 (2006.01)
G01N 33/28 (2006.01)
G01J 3/40 (2006.01)
E21B 47/10 (2012.01)
G01N 21/64 (2006.01)
- (11) **Patentnr:** 346657
- (21) **Søknadsnr:** 20191466
- (22) **Inng.dag:** 2019.12.11
- (86) **Int.inng.dag:** 2013.06.20
- (86) **Int.Søknadsnr:** PCT/US2013/046840
- (62) **Avdelt fra:** 20151487, med inndato 2015.11.04
- (62) **Utskilt fra:** 20151487, med inndato 2015.11.04
- (24) **Løpedag:** 2013.06.20
- (41) **Allm.tilg.dag:** 2015.11.04
- (45) **Meddelt:** 2022.11.14
- (73) **Innehaver:**
Halliburton Energy Services Inc., 10200 Bellaire Blvd,
TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Michael T Pelletier, 7826 Heather Heights Way, TX77095
HOUSTON, USA (US)
Robert P Freese, 8115 NC Highway 902, NC27312
PITTSBORO, USA (US)
David L Perkins, 27 Bark Bend Place, TX77385 THE
WOODLANDS, USA (US)
Christopher Michael Jones, 3219 Cobblestone Creek
Way, TX77084 HOUSTON, USA (US)
- (54) **Benevnelse:**
Implementation concepts and related methods for optical
computing devices

- (51) **Klasse:** *G01V 3/12 (2006.01)*
G01V 3/26 (2006.01)
G01V 3/38 (2006.01)
- (11) **Patentnr:** 346654
- (21) **Søknadsnr:** 20140924
- (22) **Inng.dag:** 2014.07.22
- (30) **Prioritet:** 2012.05.02, US, 13/461,870
- (86) **Int.inng.dag:** 2013.04.25
- (86) **Int.Søknadsnr:** PCT/US2013/038213
- (24) **Løpedag:** 2013.04.25
- (41) **Allm.tilg.dag:** 2014.11.28
- (45) **Meddelt:** 2022.11.14
- (73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Arcady Reiderman, 1918 Baker Trail, TX77058
HOUSTON, USA (US)
- (54) **Benevnelse:**
Apparat og fremgangsmåte for dyptransient måling av
egenskaper ved undergrunnen

- (51) **Klasse:** *H01G 11/06 (2013.01)*
H01G 11/50 (2013.01)
- (11) **Patentnr:** 346653
- (21) **Søknadsnr:** 20191062
- (22) **Inng.dag:** 2019.09.03
- (24) **Løpedag:** 2019.09.03
- (41) **Allm.tilg.dag:** 2021.03.04
- (45) **Meddelt:** 2022.11.14
- (73) **Innehaver:**
BEYONDER AS, Stokkamyrveien 30, 4313 SANDNES
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (72) **Oppfinner:**
Fengliu Lou, Gauselbakken 122, 4032 STAVANGER
- (54) **Benevnelse:**
Method for pre-lithiating a lithium-ion capacitor

- (51) **Klasse:** *H02S 40/34 (2014.01)*
H02G 3/08 (2006.01)
H01L 31/02 (2006.01)
- (11) **Patentnr:** 346647
- (21) **Søknadsnr:** 20201320
- (22) **Inng.dag:** 2020.11.30
- (24) **Løpedag:** 2020.11.30
- (41) **Allm.tilg.dag:** 2022.05.31
- (45) **Meddelt:** 2022.11.14
- (73) **Innehaver:**
EQON AS, Løkkeveien 99, 4008 STAVANGER
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (72) **Oppfinner:**
Magnar Aske, Dykjelveien 11, 4032 STAVANGER
- (54) **Benevnelse:**
Junction box for connection of electrical cables

Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01B 45/02 (2006.01)**
A01C 7/00 (2006.01)
 (87) **EP Publ.nr:** EP3057396
 (86) **EP søkn.nr:** 14802168.6
 (86) **EP innl.dag:** 2014.10.17
 (87) **EP publ.dag:** 2016.08.24
 (80) **EP meddelt :** 2022.08.17
 (30) **Prioritet:** 2013.10.17, BE, 201300697
 (86) **Int.inndag :** 2014.10.17
 (86) **Int.søknadsnr :** PCT/IB2014/065407
 (73) **Innehaver:**
 Eliet NV, Zwevegemstraat 1368553 Otegem, BE-Belgia
 (72) **Oppfinner:**
 LIETAER, Frederic, Zwevegemstraat 1368553 Otegem,
 BE-Belgia
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (54) **Benevnelse:**
 RESEEDING DEVICE

(51) **Klasse :** **A01B 71/06 (2006.01)**
 (87) **EP Publ.nr:** EP3589108
 (86) **EP søkn.nr:** 18761091.0
 (86) **EP innl.dag:** 2018.03.02
 (87) **EP publ.dag:** 2020.01.08
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2017.03.02, US, 201762466359 P
 2017.10.13, US, 201715783887
 2018.02.19, WO, PCT/US18/018603
 (86) **Int.inndag :** 2018.03.02
 (86) **Int.søknadsnr :** PCT/US2018/020653
 (73) **Innehaver:**
 PTO Solutions, LLC, 3832 Greenbriar Dr.Stafford TX
 77477, US-USA
 (72) **Oppfinner:**
 SPECTOR, Kenneth, 5318 Friar TuckKaty, TX 77493, US-
 USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 TRACTOR PTO QUICK-CONNECT DEVICE AND
 METHOD OF USE

(51) **Klasse :** **A01H 5/00 (2018.01)**
C12N 15/82 (2006.01)
 (87) **EP Publ.nr:** EP3552482
 (86) **EP søkn.nr:** 19155446.8
 (86) **EP innl.dag:** 2014.07.15
 (87) **EP publ.dag:** 2019.10.16
 (80) **EP meddelt :** 2022.06.29
 (30) **Prioritet:** 2013.10.29, US, 201361897074 P
 2014.03.17, WO, PCT/US14/030267
 (73) **Innehaver:**
 Biotech Institute, LLC, 5655 Lindero Canyon Road Suite
 226Westlake Village, California 91362, US-USA
 (72) **Oppfinner:**
 LEWIS, Mark Anthony, c/o Biotech Institute, LLC5655
 Lindero Canyon RoadSuite 226Westlake Village, CA
 91362, US-USA
 GIESE, Matthew, c/o Biotech Institute, LLC5655 Lindero
 Canyon RoadSuite 226Westlake Village, CA 91362, US-
 USA
 BACKES, Michael Dane, c/o Biotech Institute, LLC5655
 Lindero Canyon RoadSuite 226Westlake Village, CA
 91362, US-USA
 (74) **Fullmektig:**
 Biotech Institute, LLC, 5655 Lindero Canyon Road, Suite
 226, CA91362 WESTLAKE VILLAGE, USA
 (54) **Benevnelse:**
 BREEDING, PRODUCTION, PROCESSING AND USE OF
 SPECIALTY CANNABIS

(51) **Klasse :** **A01N 1/02 (2006.01)**
A61J 1/05 (2006.01)
C12N 5/07 (2010.01)
 (87) **EP Publ.nr:** EP2925123
 (86) **EP søkn.nr:** 13858695.3
 (86) **EP innl.dag:** 2013.11.19
 (87) **EP publ.dag:** 2015.10.07
 (80) **EP meddelt :** 2022.08.17
 (30) **Prioritet:** 2012.11.30, US, 201261731944 P
 (86) **Int.inndag :** 2013.11.19
 (86) **Int.søknadsnr :** PCT/US2013/070677
 (73) **Innehaver:**
 Rich Technologies Holding Company, LLC, One Robert
 Rich WayBuffalo, NY 14213, US-USA
 Trustees of Dartmouth College, 11 Rope Ferry
 RoadHanover, NH 03755, US-USA
 (72) **Oppfinner:**
 ILYIN, Ilya, 3 Ridgefield RoadWayland, Massachusetts
 01778, US-USA
 DUMONT, Larry J., 10 Knob HillGrantham, New Hampshire
 03753, US-USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 ERYTHROCYTE PRESERVATION METHOD

- (51) **Klasse :** **A41C 5/00 (2006.01)**
B29C 51/00 (2006.01)
- (87) **EP Publ.nr:** EP3827680
(86) **EP søkn.nr:** 20209697.0
(86) **EP innl.dag:** 2020.11.25
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2019.11.26, IT, 201900022143
(73) **Innehaver:**
Calzedonia S.p.A., Via Portici Umberto Primo, 5/337018
Malcesine (VR), IT-Italia
- (72) **Oppfinner:**
TASSINARI, Giorgio, Via del Lavoro, 740062 Molinella
(BO), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR MANUFACTURING AN ARTICLE OF
UNDERWEAR, IN PARTICULAR A BRA

- (51) **Klasse :** **A46D 3/00 (2006.01)**
A46B 3/12 (2006.01)
A46B 9/06 (2006.01)
A46D 3/04 (2006.01)
B29C 65/16 (2006.01)
B29C 65/48 (2006.01)
- (87) **EP Publ.nr:** EP3579725
(86) **EP søkn.nr:** 18766746.4
(86) **EP innl.dag:** 2018.02.13
(87) **EP publ.dag:** 2019.12.18
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2017.03.13, SE, 1750280
(86) **Int.inndag :** 2018.02.13
(86) **Int.søknadsnr :** PCT/SE2018/050132
(73) **Innehaver:**
Orkla House Care AB, Box 133564 23 Bankeryd, SE-
Sverige
- (72) **Oppfinner:**
TENGVALL, Thomas, Kyrkvägen 39566 34 Habo, SE-
Sverige
LUNDBERG, Dorge, Falkgatan 1D565 34 Mullsjö, SE-
Sverige
JOHANSSON, Kåre, Gingri Furubäck 1513 95 Fristad, SE-
Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF BUNDLING BRISTLES TO BE USED IN
PAINT BRUSHES, A PAINT BRUSH HEAD COMPRISING
A PLURALITY OF BRISTLES AND A PAINT BRUSH
COMPRISING A PLURALITY OF BRISTLES AND/OR A
PAINT BRUSH HEAD

- (51) **Klasse :** **A47J 42/06 (2006.01)**
A47J 42/46 (2006.01)
B02C 2/10 (2006.01)
B02C 23/00 (2006.01)
- (87) **EP Publ.nr:** EP3778030
(86) **EP søkn.nr:** 18912412.6
(86) **EP innl.dag:** 2018.11.12
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2018.03.27, CN, 201810260452
(86) **Int.inndag :** 2018.11.12
(86) **Int.søknadsnr :** PCT/CN2018/115046
(73) **Innehaver:**
Shenzhen Elemex Technology, Ltd, Room 601, Building D7
No. 6, Shaodi Road, Chiwan Community Merchants Street,
Nanshan DistrictShenzhen, Guangdong 518000, CN-Kina
- (72) **Oppfinner:**
LIU, Alex, No. 9400, Building 166 Hillsdale Highway
SuiteBeaverton, OR 97005, US-USA
LIU, Hongjin, Room 601, Building D7 No. 6, Shaodi Road,
Chiwan Community Merchants Street, Nanshan
DistrictShenzhen, Guangdong 518000, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AUTOMATIC GRINDER AND GRINDING METHOD
THEREOF

- (51) **Klasse :** **A61B 5/11 (2006.01)**
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
G16H 40/63 (2018.01)
- (87) **EP Publ.nr:** EP3801213
(86) **EP søkn.nr:** 19739677.3
(86) **EP innl.dag:** 2019.05.28
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2018.05.28, FR, 1854495
(86) **Int.inndag :** 2019.05.28
(86) **Int.søknadsnr :** PCT/FR2019/051261
(73) **Innehaver:**
NOPTRACK, 2 Rue Georges Charpak81860 Castres, FR-
Frankrike
- (72) **Oppfinner:**
RIVIERE, Philippe, 45 rue Ernest Feydeau31500 Toulouse,
FR-Frankrike
VIALARD, Luc, 15 boulevard Montplaisir31400 Toulouse,
FR-Frankrike
PÉREZ, Yoann, 34 route du Tous65410 Sarrancolin, FR-
Frankrike
DAUMAS, Frédéric, 41 route de Lacroix-Falgarde31120
Pinsaguel, FR-Frankrike
AUBAGNAC, Jean-Christophe, 30 chemin de
Montrabe31420 Saint-Jean, FR-Frankrike
LABRUNEE, Marc, 15 rue Maurice Alet31400 Toulouse,
FR-Frankrike
FAVRE, Gilles, 61 bis chemin de Villenouvelle31270
Cugnaux, FR-Frankrike
AMATORE, Christian, 186, avenue d'Italie75013 PARIS,
FR-Frankrike
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR DETECTING A QUANTITY OF NO
PRODUCED BY THE SUBJECT UNDER TEST, AND
APPARATUS FOR CARRYING OUT SAID METHOD

(51) **Klasse :** **A61F 2/28 (2006.01)**
A61F 2/30 (2006.01)

(87) **EP Publ.nr:** EP3801394
(86) **EP søkn.nr:** 19721269.9
(86) **EP innl.dag:** 2019.04.30
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.06.11, DE, 102018113809
(86) **Int.inndag :** 2019.04.30
(86) **Int.søknadsnr :** PCT/EP2019/061066
(73) **Innehaver:**
Karl, Christoph, Haldenstrasse 18274 Tägerwilen, CH-Sveits

(72) **Oppfinner:**
METHNER, Vilma, Driftkamp 1214532 Kleinmachnow, DE-Tyskland
KARL, Christoph, Haldenstrasse 18274 Tägerwilen, CH-Sveits

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

(54) **Benevnelse:**
JOINT IMPLANT FOR NEW TISSUE FORMATION AT THE JOINT

(51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 9/28 (2006.01)
A61K 31/7068 (2006.01)
A61P 1/00 (2006.01)
A61P 1/18 (2006.01)
A61P 7/00 (2006.01)
A61P 15/08 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)

(87) **EP Publ.nr:** EP3782611
(86) **EP søkn.nr:** 20201105.2
(86) **EP innl.dag:** 2009.05.14
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2008.05.15, US, 5360908 P
2008.12.05, US, 20114508 P
2009.03.05, US, 15787509 P

(73) **Innehaver:**
Celgene Corporation, 86 Morris Avenue Summit, NJ 07901, US-USA

(72) **Oppfinner:**
ETTER, Jeffrey B, 1318 Deer Train Rd. Boulder, CO Colorado 80302, US-USA
LAI, Mei, 1038 Neon Forest Circle Longmont, CO Colorado 80504, US-USA
BACKSTROM, Jay T, 15400 Aberdeen St. Leawood, KS Kansas 66224, US-USA

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

(54) **Benevnelse:**
ORAL FORMULATIONS OF CYTIDINE ANALOGS AND METHODS OF USE THEREOF

(51) **Klasse :** **A61K 9/28 (2006.01)**
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 31/58 (2006.01)

(87) **EP Publ.nr:** EP3840734
(86) **EP søkn.nr:** 19765417.1
(86) **EP innl.dag:** 2019.08.22
(87) **EP publ.dag:** 2021.06.30
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2018.08.24, EP, 18190638
(86) **Int.inndag :** 2019.08.22
(86) **Int.søknadsnr :** PCT/EP2019/072429
(73) **Innehaver:**
Dr. Falk Pharma GmbH, Leinenweberstrasse 579108
Freiburg, DE-Tyskland

(72) **Oppfinner:**
WILHELM, Rudolph, Feuerkirchenweg 2a76476
Bischweier, DE-Tyskland
PRÖLS, Markus, Johann-von-Weerth-Str. 1179100
Freiburg/Breisgau, DE-Tyskland
GREINWALD, Roland, Jakob-Otter-Str. 279341 Kenzingen, DE-Tyskland
NACAK, Tanju, Waldstr. 979288 Gottenheim, DE-Tyskland
BÖGERSHAUSEN, Ansgar, Scheffelstr. 3679102 Freiburg, DE-Tyskland

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

(54) **Benevnelse:**
PELLETS WITH MULTILAYER STRUCTURE FOR DELAYED RELEASE OF THE DRUG IN THE DISTAL COLON

(51) **Klasse :** **A61K 31/05 (2006.01)**
A61K 9/48 (2006.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61K 35/612 (2015.01)
A61K 36/185 (2006.01)
C07D 311/80 (2006.01)

(87) **EP Publ.nr:** EP3826630
(86) **EP søkn.nr:** 20842962.1
(86) **EP innl.dag:** 2020.07.21
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2019.07.21, US, 201916517607
2019.08.14, US, 201962886400 P
2020.06.23, US, 202016910055
2020.07.21

(86) **Int.inndag :** 2020.07.21
(86) **Int.søknadsnr :** PCT/CA2020/051007
(73) **Innehaver:**
SCF Pharma Inc., 235 Rte du Fleuve O. Sainte-Luce, QC G0K 1P0, CA-Canada

(72) **Oppfinner:**
FORTIN, Samuel C., 235 rte du Fleuve O. Sainte-Luce Québec G0K 1P0, CA-Canada

(74) **Fullmektig:**
Valet Patent Services Limited, Siedlungsstr. 4a, 85253
ERDWEG, Tyskland

(54) **Benevnelse:**
CANNABINOIDS COMPOSITIONS WITH POLYUNSATURATED FATTY ACID MONOGLYCERIDES AND USE THEREOF

- (51) **Klasse :** **A61K 31/353 (2006.01)**
A61P 13/12 (2006.01)
A61P 39/06 (2006.01)
C07D 311/72 (2006.01)
C07D 405/06 (2006.01)
- (87) **EP Publ.nr:** EP3297625
(86) **EP søkn.nr:** 16723346.9
(86) **EP innl.dag:** 2016.05.12
(87) **EP publ.dag:** 2018.03.28
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2015.05.22, NL, 2014843
(86) **Int.inndag :** 2016.05.12
(86) **Int.søknadsnr :** PCT/EP2016/060731
(73) **Innehaver:**
Sulfateq B.V., Admiraal de Ruyterlaan 5-A9726 GN
Groningen, NL-Nederland
- (72) **Oppfinner:**
VAN DER GRAAF, Adrianus Cornelis, Turftorenstraat
129712 BP Groningen, NL-Nederland
HENNING, Robert Henk, Oosterkade 139711 RS
Groningen, NL-Nederland
DEELMAN, Leo Edwin, Eikenlaan 359321 GB Peize, NL-
Nederland
EUVERINK, Gerrit Jan Willem, Hemsterhuislaan 309752
NE Haren, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOUND FOR THE PROPHYLAXIS OR TREATMENT
OF DIABETIC NEPHROPATHY OR DIABETIC KIDNEY
DISEASE

- (51) **Klasse :** **A61K 31/4418 (2006.01)**
A61P 27/02 (2006.01)
A61P 27/04 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3733177
(86) **EP søkn.nr:** 18893697.5
(86) **EP innl.dag:** 2018.12.26
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2017.12.27, JP, 2017251839
(86) **Int.inndag :** 2018.12.26
(86) **Int.søknadsnr :** PCT/JP2018/047749
(73) **Innehaver:**
Kyoto University, 36-1, Yoshida-honmachi Sakyo-kuKyoto-
shi, Kyoto 606-8501, JP-Japan
Kyoto Prefectural Public University Corporation, 465, Kajii-
cho, Kawaramachi-dori Hirokoji-agaru, Kamigyo-ku,Kyoto-
shi, Kyoto 602-8566, JP-Japan
The Doshisha, 601, Gembu-cho Karasuma-Higashi-iru
Imadegawa-dori Kamigyo-ku Kyoto-shiKyoto 602-8580, JP-
Japan
- (72) **Oppfinner:**
IKEDA, Hanako, c/o Kyoto University, 36-1, Yoshida-
honmachi, Sakyo-kuKyoto-shi, Kyoto 606-8501, JP-Japan
KAKIZUKA, Akira, c/o Kyoto University, 36-1, Yoshida-
honmachi, Sakyo-kuKyoto-shi, Kyoto 606-8501, JP-Japan
KINOSHITA, Shigeru, c/o KYOTO PREFECTURAL
PUBLIC UNIVERSITY CORPORATION KYOTO
PREFECTURAL UNIVERSITY OF MEDICINE, 465, Kajii-
cho, Kawaramachi-dori Hirokoji-agaru, Kamigyo-kuKyoto-
shi, Kyoto 602-8566, JP-Japan
NAKAMURA, Takahiro, c/o KYOTO PREFECTURAL
PUBLIC UNIVERSITY CORPORATION KYOTO
PREFECTURAL UNIVERSITY OF MEDICINE, 465, Kajii-
cho, Kawaramachi-dori Hirokoji-agaru, Kamigyo-kuKyoto-
shi, Kyoto 602-8566, JP-Japan
NAGATA, Maho, c/o KYOTO PREFECTURAL PUBLIC
UNIVERSITY CORPORATION KYOTO PREFECTURAL
UNIVERSITY OF MEDICINE, 465, Kajii-cho,
Kawaramachi-dori Hirokoji-agaru, Kamigyo-kuKyoto-shi,
Kyoto 602-8566, JP-Japan
KOIZUMI, Noriko, c/o Doshisha University, 1-3,
Miyakodani, Tatarakyotanabe-shi, Kyoto 610-0394, JP-
Japan
OKUMURA, Naoki, c/o Doshisha University, 1-3,
Miyakodani, Tatarakyotanabe-shi, Kyoto 610-0394, JP-
Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITION FOR PROTECTING CORNEA

(51) **Klasse :** **A61K 31/5517 (2006.01)**
A61P 25/18 (2006.01)
C07D 487/04 (2006.01)

(87) **EP Publ.nr:** EP3439665
(86) **EP søkn.nr:** 17767701.0
(86) **EP innl.dag:** 2017.03.20
(87) **EP publ.dag:** 2019.02.13
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2016.03.18, US, 201662310409 P
(86) **Int.inndag :** 2017.03.20
(86) **Int.søknadsnr :** PCT/US2017/023206
(73) **Innehaver:**
UWM Research Foundation, Inc., 1440 East North
AvenueMilwaukee, WI 53202, US-USA
Centre For Addiction And Mental Health, 1001 Queen
Street WestToronto, ON M6J 1H4, CA-Canada
University of Belgrade-Faculty of Pharmacy, Vojvode Stepe
450Belgrade 11221, RS-Serbia

(72) **Oppfinner:**
COOK, James M., 6139 N. Lake DriveMilwaukee, WI
53217, US-USA
LI, Guanguan, 2020 E. Park PlaceApartment
104Milwaukee, WI 53211, US-USA
POE, Michael, Ming-Jin, 2921 Bronson
BoulevardKalamazoo, MI 49008, US-USA
SAVIC, Miroslav M., Paunova 41Belgrade 11000, RS-
Serbia
SIBILLE, Etienne, 11 St-Joseph Street 1008Toronto, ON
M4Y 3G4, CA-Canada

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

(54) **Benevnelse:**
TREATMENT OF COGNITIVE AND MOOD SYMPTOMS
IN NEURODEGENERATIVE AND NEUROPSYCHIATRIC
DISORDERS WITH ALPHA5-CONTAINING GABAA
RECEPTOR AGONISTS

(51) **Klasse :** **A61K 35/28 (2015.01)**
A61K 35/51 (2015.01)
A61P 31/00 (2006.01)
C12N 5/0775 (2010.01)

(87) **EP Publ.nr:** EP3589298
(86) **EP søkn.nr:** 18712945.7
(86) **EP innl.dag:** 2018.02.28
(87) **EP publ.dag:** 2020.01.08
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2017.02.28, FR, 1751649
(86) **Int.inndag :** 2018.02.28
(86) **Int.søknadsnr :** PCT/FR2018/050472
(73) **Innehaver:**
Université de Lorraine, 34 Cours Léopold CS 2523354052
Nancy, FR-Frankrike
Centre Hospitalier Régional Universitaire de Nancy, 29
Avenue du Maréchal de Lattre de Tassigny CO
6003454035 Nancy Cedex, FR-Frankrike

(72) **Oppfinner:**
BENSOUSSAN, Danièle, 12 rue de la Foucotte54000
Nancy, FR-Frankrike
GIBOT, Sébastien, 22 chemin de Nancy54110 Réméréville,
FR-Frankrike
REPPPEL, Loïc, 17 rue de Cronstadt54000 Nancy, FR-
Frankrike
LAROYE, Caroline, 43 rue de Mulhouse54000 Nancy, FR-
Frankrike
BOUFENZER, Amir, 105 boulevard de Champelle54600
Villers-lès-Nancy, FR-Frankrike
AVERCENC, Léonore, 70 rue Sainte-Anne54340 Pompey,
FR-Frankrike
HUSELSTEIN, Céline, 113 rue Jacques Callot54550
Bainville-sur-Madon, FR-Frankrike

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

(54) **Benevnelse:**
WHARTON'S JELLY MESENCHYMAL STEM CELLS FOR
USE FOR TREATING SEPSIS

- (51) **Klasse :** A61K 35/612 (2015.01)
 A23J 3/34 (2006.01)
 A23K 10/22 (2016.01)
 A23K 20/147 (2016.01)
 A23L 33/10 (2016.01)
 A23L 33/18 (2016.01)
 A61K 31/04 (2006.01)
 A61K 31/131 (2006.01)
 A61K 31/198 (2006.01)
 A61K 31/401 (2006.01)
 A61K 31/405 (2006.01)
 A61K 31/4172 (2006.01)
 A61K 33/00 (2006.01)
 A61K 33/06 (2006.01)
 A61K 33/16 (2006.01)
 A61K 35/60 (2006.01)
 A61K 38/01 (2006.01)
- (87) **EP Publ.nr:** EP3749339
 (86) **EP søkn.nr:** 19714777.0
 (86) **EP innl.dag:** 2019.01.30
 (87) **EP publ.dag:** 2020.12.16
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2018.01.30, US, 201862623658 P
 (86) **Int.inndag :** 2019.01.30
 (86) **Int.søknadsnr :** PCT/IB2019/000118
 (73) **Innehaver:**
 AKER BIOMARINE ANTARCTIC AS, J.M.Johansens vei
 998340 StamsundNorge
- (72) **Oppfinner:**
 ELLEGÅRD, Katrine, Hvid, c/o Aker BioMarine Antarctic AS
 J.M. Johansens vei 998340 StamsundNorge
 BAGGER, Christian, Lorentz, c/o Aker BioMarine Antarctic
 AS J.M. Johansens vei 998340 StamsundNorge
 MYHREN, Finn, c/o Aker BioMarine Antarctic AS J.M.
 Johansens vei 998340 StamsundNorge
 WIKLUND, Erik, Digman, c/o Aker BioMarine Antarctic AS
 J.M. Johansens vei 998340 StamsundNorge
- (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
 MARINE PROTEIN HYDROLYSATE WITH LOW
 FLUORIDE AND TRIMETHYLAMIN CONTENT

- (51) **Klasse :** A61K 38/08 (2019.01)
 A61K 8/64 (2006.01)
 A61K 38/06 (2006.01)
 A61K 38/07 (2006.01)
 A61K 38/16 (2006.01)
 A61P 3/00 (2006.01)
 A61P 3/10 (2006.01)
 A61P 35/00 (2006.01)
 A61Q 19/08 (2006.01)
 C07K 7/00 (2006.01)
 C07K 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3548058
 (86) **EP søkn.nr:** 17825396.9
 (86) **EP innl.dag:** 2017.12.05
 (87) **EP publ.dag:** 2019.10.09
 (80) **EP meddelt :** 2022.06.22
 (30) **Prioritet:** 2016.12.05, EP, 16202305
 2016.12.05, EP, 16202306
- (86) **Int.inndag :** 2017.12.05
 (86) **Int.søknadsnr :** PCT/EP2017/081589
 (73) **Innehaver:**
 Nuritas Limited, Joshua Dawson House Dawson
 StreetDublin 2, D02 RY95, IE-Irland
- (72) **Oppfinner:**
 KHALDI, Nora, ShankillCo. Dublin, IE-Irland
 LOPEZ, Cyril, Lower Grand Canal StreetDublinDublin 2, IE-
 Irland
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 COMPOSITIONS COMPRISING PEPTIDE
 WKDEAGKPLVK

- (51) **Klasse :** A61K 38/17 (2006.01)
 A61P 27/02 (2006.01)
- (87) **EP Publ.nr:** EP3716992
 (86) **EP søkn.nr:** 18825837.0
 (86) **EP innl.dag:** 2018.11.29
 (87) **EP publ.dag:** 2020.10.07
 (80) **EP meddelt :** 2022.08.10
 (30) **Prioritet:** 2017.11.30, US, 201762593033 P
 2018.03.17, US, 201862644425 P
 2018.10.22, US, 201862748782 P
- (86) **Int.inndag :** 2018.11.29
 (86) **Int.søknadsnr :** PCT/US2018/063025
 (73) **Innehaver:**
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River
 RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**
 VITTI, Robert L., c/o Regeneron Pharmaceuticals, Inc.777
 Old Saw Mill River RoadTarrytownNew York 10591, US-
 USA
 BERLINER, Alyson J., c/o Regeneron Pharmaceuticals,
 Inc.777 Old Saw Mill River RoadTarrytownNew York
 10591, US-USA
 CHU, Karen, c/o Regeneron Pharmaceuticals, Inc.777 Old
 Saw Mill River RoadTarrytownNew York 10591, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 USE OF A VEGF ANTAGONIST TO TREAT ANGIOGENIC
 EYE DISORDERS

- (51) **Klasse :** **A61K 38/40 (2006.01)**
A23L 33/10 (2016.01)
A23L 33/16 (2016.01)
A23L 33/17 (2016.01)
A23L 33/18 (2016.01)
A23L 33/19 (2016.01)
A61K 9/28 (2006.01)
A61K 31/07 (2006.01)
A61K 31/375 (2006.01)
A61K 31/708 (2006.01)
A61K 33/26 (2006.01)
A61K 45/06 (2006.01)
A61K 47/00 (2006.01)
A61P 3/00 (2006.01)
A61P 25/00 (2006.01)
- (87) **EP Publ.nr:** EP3661373
(86) **EP søkn.nr:** 19721718.5
(86) **EP innl.dag:** 2019.03.04
(87) **EP publ.dag:** 2020.06.10
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2018.03.09, IN, 201821008809
(86) **Int.inndag :** 2019.03.04
(86) **Int.søknadsnr :** PCT/IB2019/051706
(73) **Innehaver:**
Frimline Private Limited, 5th Floor-511, Iscon Elegance, Nr. Circle P, Nr. Jain Temple Prahlad Nagar Cross Road380015 Ahmedabad, IN-India
- (72) **Oppfinner:**
SINGH,Ankit Shyam, A/8/124, Orchid Green Field,Applewood Township,Shantipura Rd,SP Ring Rd,Ahmedabad 380058, IN-India
MISHRA, Vedprakash, 50, Shail Ganga Tenament,Near I.P. English School,chandkhedaSugad,Gandhinagar 382424, IN-India
TONGRA, Neelima, A72, Model Town,Malviya NagarJaipur 302017, IN-India
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
A PHARMACEUTICAL COMPOSITION FOR ANAEMIA
-
- (51) **Klasse :** **A61K 39/395 (2006.01)**
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3752190
(86) **EP søkn.nr:** 19709818.9
(86) **EP innl.dag:** 2019.02.11
(87) **EP publ.dag:** 2020.12.23
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2018.02.12, US, 201862629340 P
2018.05.31, US, 201862678468 P
2018.10.09, US, 201862743060 P
2018.10.10, US, 201862743875 P
- (86) **Int.inndag :** 2019.02.11
(86) **Int.søknadsnr :** PCT/US2019/017466
(73) **Innehaver:**
Forty Seven, Inc., 333 Lakeside DriveFoster City, CA 94404, US-USA
- (72) **Oppfinner:**
CHAO, Mark Ping, Forty Seven, Inc.333 Lakeside DriveFoster City, California 94404, US-USA
TAKIMOTO, Chris Hidemi Mizufune, Forty Seven, Inc.333 Lakeside DriveFoster City, California 94404, US-USA
VOLKMER, Jens-Peter, Forty Seven, Inc.333 Lakeside DriveFoster City, California 94404, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
ANTI-CANCER REGIMEN USING ANTI-CD47 AND ANTI-CD20 ANTIBODIES

- (51) **Klasse :** **A61K 47/64 (2017.01)**
A61P 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3554554
(86) **EP søkn.nr:** 17832405.9
(86) **EP innl.dag:** 2017.12.14
(87) **EP publ.dag:** 2019.10.23
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2016.12.19, US, 201662436199 P
2017.01.06, US, 201762443481 P
2017.03.30, US, 201762479177 P
2017.09.22, US, 201762562119 P
- (86) **Int.inndag :** 2017.12.14
(86) **Int.søknadsnr :** PCT/US2017/066351
(73) **Innehaver:**
Sarepta Therapeutics, Inc., 215 First Street, Suite 415Cambridge, MA 02142, US-USA
- (72) **Oppfinner:**
PASSINI, Marco, A., 215 First StreetSuite 415Cambridge, MA 02142, US-USA
HANSON, Gunnar, J., 215 First StreetSuite 415Cambridge, MA 02142, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
EXON SKIPPING OLIGOMER CONJUGATES FOR MUSCULAR DYSTROPHY

- (51) **Klasse :** **A61K 47/68 (2017.01)**
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07K 5/06 (2006.01)
C07K 5/08 (2006.01)
C07K 5/10 (2006.01)
- (87) **EP Publ.nr:** EP3946464
(86) **EP søkn.nr:** 20713873.6
(86) **EP innl.dag:** 2020.03.23
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2019.03.29, US, 201962826393 P
2020.01.22, US, 202062964177 P
- (86) **Int.inndag :** 2020.03.23
(86) **Int.søknadsnr :** PCT/EP2020/057984
(73) **Innehaver:**
MedImmune Limited, Milstein Building Granta ParkCambridgeCambridgeshire CB21 6GH, GB-Storbritannia
- (72) **Oppfinner:**
HOWARD, Philip, Wilson, c/o MedImmune Limited Milstein Building, Granta ParkCambridge Cambridgeshire CB21 6GH, GB-Storbritannia
DICKINSON, Niall, c/o MedImmune Limited Milstein Building, Granta ParkCambridge Cambridgeshire CB21 6GH, GB-Storbritannia
CAILLEAU, Thais, c/o MedImmune Limited Milstein Building, Granta ParkCambridge Cambridgeshire CB21 6GH, GB-Storbritannia
MASTERSON, Luke, c/o MedImmune Limited Milstein Building, Granta ParkCambridge Cambridgeshire CB21 6GH, GB-Storbritannia
GOUNDRY, William, c/o AstraZeneca 1 Francis Crick Avenue, Cambridge Biomedical CampusCambridge Cambridgeshire CB2 0AA, GB-Storbritannia
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
COMPOUNDS AND CONJUGATES THEREOF

- (51) **Klasse :** **A61M 5/315 (2006.01)**
 (87) **EP Publ.nr:** EP2529774
 (86) **EP søkn.nr:** 12165097.2
 (86) **EP innl.dag:** 2010.05.28
 (87) **EP publ.dag:** 2012.12.05
 (80) **EP meddelt :** 2022.08.17
 (30) **Prioritet:** 2009.07.10, EP, 09009057
 2009.06.01, US, 182820 P
- (73) **Innehaver:**
 Sanofi-Aventis Deutschland GmbH, Brüningstraße
 5065929 Frankfurt am Main, DE-Tyskland
- (72) **Oppfinner:**
 Plumptre, David Aubrey, 36 Shire WayDroitwich Spa,
 Worcestershire WR9 7RQ, GB-Storbritannia
 Jones, Christopher John, The Old
 ThatchGraftonGloucestershireGL20 7ATTewkesbury,
 Gloucestershire GL20 7AT, GB-Storbritannia
- (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
 Resetting mechanism for a drug delivery device

- (51) **Klasse :** **A62C 31/02 (2006.01)**
A62C 37/14 (2006.01)
B05B 1/26 (2006.01)
 (87) **EP Publ.nr:** EP3610926
 (86) **EP søkn.nr:** 19195165.6
 (86) **EP innl.dag:** 2017.08.30
 (87) **EP publ.dag:** 2020.02.19
 (80) **EP meddelt :** 2022.09.21
 (30) **Prioritet:** 2016.09.09, US, 201662385273 P
- (73) **Innehaver:**
 Victaulic Company, 4901 Kesslersville RoadEaston, PA
 18040, US-USA
- (72) **Oppfinner:**
 WANCHO, Thomas, F., 4147 Ross RoadBethlehem, PA
 Pennsylvania 18020, US-USA
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 FIRE SUPPRESSION SPRINKLER AND DEFLECTOR

- (51) **Klasse :** **A63C 9/086 (2012.01)**
A63C 5/12 (2006.01)
A63C 9/08 (2012.01)
A63C 9/16 (2012.01)
A63C 9/00 (2012.01)
 (87) **EP Publ.nr:** EP3785772
 (86) **EP søkn.nr:** 20193155.7
 (86) **EP innl.dag:** 2020.08.27
 (87) **EP publ.dag:** 2021.03.03
 (80) **EP meddelt :** 2022.06.22
 (30) **Prioritet:** 2019.08.30, FR, 1909596
- (73) **Innehaver:**
 Salomon S.A.S., 14 Chemin des Croiselets ZA des
 Croiselets74370 Metz-Tessy, FR-Frankrike
- (72) **Oppfinner:**
 YELOVINA, Eddy, 42 Allée des Artimbales74330 Epagny,
 FR-Frankrike
- (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
 RETAINING DEVICE FOR GLIDING BOARD

- (51) **Klasse :** **B01J 21/08 (2006.01)**
B01J 23/20 (2006.01)
B01J 27/18 (2006.01)
B01J 27/182 (2006.01)
B01J 35/00 (2006.01)
B01J 37/00 (2006.01)
B01J 37/03 (2006.01)
B01J 37/08 (2006.01)
 (87) **EP Publ.nr:** EP2758166
 (86) **EP søkn.nr:** 12756319.5
 (86) **EP innl.dag:** 2012.08.29
 (87) **EP publ.dag:** 2014.07.30
 (80) **EP meddelt :** 2022.09.14
 (30) **Prioritet:** 2011.09.21, US, 201113238332
 (86) **Int.inndag :** 2012.08.29
 (86) **Int.søknadsnr :** PCT/US2012/052737
- (73) **Innehaver:**
 Clariant International Ltd, Rothausstrasse 614132 Muttenz,
 CH-Sveits
- (72) **Oppfinner:**
 TURBEVILLE, Wayne, 6230 Perrin DriveCrestwood,
 Kentucky 40014, US-USA
 KORYNTA, Greg, 8101 Heath Court 2Louisville, Kentucky
 40222, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 METHOD FOR OLIGOMERIZING PROPYLENE OR
 BUTYLENE WITH NIOBIUM PROMOTED SOLID
 PHOSPHORIC ACID CATALYSTS

- (51) **Klasse :** **B01J 29/74 (2006.01)**
B01J 29/70 (2006.01)
B01J 29/80 (2006.01)
B01J 35/00 (2006.01)
B01J 35/02 (2006.01)
B01J 37/18 (2006.01)
C10G 45/58 (2006.01)
C10G 45/60 (2006.01)
C10G 45/64 (2006.01)
C10G 65/12 (2006.01)
 (87) **EP Publ.nr:** EP3554693
 (86) **EP søkn.nr:** 17832757.3
 (86) **EP innl.dag:** 2017.12.13
 (87) **EP publ.dag:** 2019.10.23
 (80) **EP meddelt :** 2022.09.21
 (30) **Prioritet:** 2016.12.16, EP, 16204786
 (86) **Int.inndag :** 2017.12.13
 (86) **Int.søknadsnr :** PCT/EP2017/082643
- (73) **Innehaver:**
 Shell Internationale Research Maatschappij B.V., Carel van
 Bylandtlaan 302596 HR Den Haag, NL-Nederland
- (72) **Oppfinner:**
 JONGKIND, Hermanus, Grasweg 311031 HW Amsterdam,
 NL-Nederland
 RIGUTTO, Marcello, Stefano, Grasweg 311031 HW
 Amsterdam, NL-Nederland
- (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
 CATALYST SYSTEM FOR DEWAXING

(51) **Klasse :** **B01L 3/00 (2006.01)**
B01L 7/00 (2006.01)
B01L 9/00 (2006.01)
G01N 15/10 (2006.01)
G01N 15/14 (2006.01)
G01N 21/03 (2006.01)
G01N 21/64 (2006.01)

(87) **EP Publ.nr:** EP3302804
(86) **EP søkn.nr:** 16804070.7
(86) **EP innl.dag:** 2016.05.26
(87) **EP publ.dag:** 2018.04.11
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2015.05.29, US, 201562168531 P
2015.09.03, US, 201562213670 P

(86) **Int.inndag :** 2016.05.26
(86) **Int.søknadsnr :** PCT/US2016/034380
(73) **Innehaver:**
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA

(72) **Oppfinner:**
DONOVAN, Darryl, 5200 Illumina WaySan Diego, CA 92122, US-USA
MURCIA, Antoni, 5200 Illumina WaySan Diego, CA 92122, US-USA

(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland

(54) **Benevnelse:**
SAMPLE CARRIER AND ASSAY SYSTEM FOR CONDUCTING DESIGNATED REACTIONS

(51) **Klasse :** **B02C 17/16 (2006.01)**

(87) **EP Publ.nr:** EP3815789
(86) **EP søkn.nr:** 20202007.9
(86) **EP innl.dag:** 2020.10.15
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2019.10.31, DE, 102019129467

(73) **Innehaver:**
NETZSCH-Feinmahltechnik GmbH, Sedanstrasse 7095100 Selb, DE-Tyskland

(72) **Oppfinner:**
Enderle, Udo, Niebitz 1085659 Arzberg, DE-Tyskland
Goller, Thomas, Bamersreuther Weg 8 A95126 Schwarzenbach/Saale, DE-Tyskland

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

(54) **Benevnelse:**
AGITATOR BALL MILL

(51) **Klasse :** **B08B 17/02 (2006.01)**
B63B 59/04 (2006.01)
G02B 6/00 (2006.01)

(87) **EP Publ.nr:** EP3487641
(86) **EP søkn.nr:** 17746441.9
(86) **EP innl.dag:** 2017.07.24
(87) **EP publ.dag:** 2019.05.29
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2016.07.25, EP, 16181059
(86) **Int.inndag :** 2017.07.24
(86) **Int.søknadsnr :** PCT/EP2017/068693
(73) **Innehaver:**
Koninklijke Philips N.V., High Tech Campus 525656 AG Eindhoven, NL-Nederland

(72) **Oppfinner:**
CORNELISSEN, Hugo, Johan, High Tech Campus 55656 AE Eindhoven, NL-Nederland
SALTERS, Bart, Andre, High Tech Campus 55656 AE Eindhoven, NL-Nederland
HIETBRINK, Roelant, Boudewijn, High Tech Campus 55656 AE Eindhoven, NL-Nederland

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

(54) **Benevnelse:**
A LIGHT EMITTING ARRANGEMENT FOR ANTI-FOULING OF A PROTECTED SURFACE

(51) **Klasse :** **B21D 22/06 (2006.01)**
B21D 24/04 (2006.01)
B21D 35/00 (2006.01)

(87) **EP Publ.nr:** EP3401032
(86) **EP søkn.nr:** 18171616.8
(86) **EP innl.dag:** 2018.05.09
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2017.05.10, DE, 102017207934
2017.12.22, DE, 202017107906 U

(73) **Innehaver:**
Läpple Automotive GmbH, August-Läpple-Platz 193158 Teublitz, DE-Tyskland

(72) **Oppfinner:**
BAUMANN, Valeri, Konradweg 14/174080 Heilbronn, DE-Tyskland
HECKMANN, Martin, Dr.-Hoffmann-Straße 1874078 Heilbronn, DE-Tyskland

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

(54) **Benevnelse:**
COMPOSITE TOOL AND METHOD FOR PRODUCING A SHEET COMPONENT

(51) **Klasse :** **B23Q 9/00 (2006.01)**
B25H 1/00 (2006.01)
(87) **EP Publ.nr:** EP3823787
(86) **EP søkn.nr:** 19742593.7
(86) **EP innl.dag:** 2019.07.19
(87) **EP publ.dag:** 2021.05.26
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2018.07.20, DE, 102018117677
(86) **Int.inndag :** 2019.07.19
(86) **Int.søknadsnr :** PCT/EP2019/069598
(73) **Innehaver:**
Festool GmbH, Wertstrasse 2073240 Wendlingen am Neckar, DE-Tyskland
(72) **Oppfinner:**
SPENGLER, Wolfgang, Heckenäckerweg 773272 Neidlingen, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR SUPPORTING AND/OR GUIDING A MACHINE TOOL

(51) **Klasse :** **B25F 5/00 (2006.01)**
B23D 59/00 (2006.01)
(87) **EP Publ.nr:** EP3687739
(86) **EP søkn.nr:** 18782915.5
(86) **EP innl.dag:** 2018.09.27
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2017.09.29, DE, 102017122742
2017.12.13, DE, 102017129812
(86) **Int.inndag :** 2018.09.27
(86) **Int.søknadsnr :** PCT/EP2018/076253
(73) **Innehaver:**
Festool GmbH, Wertstr. 2073240 Wendlingen, DE-Tyskland
(72) **Oppfinner:**
FRANK, Josua, Finkenweg 273660 Urbach, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
MOVABLE MACHINE TOOL

(51) **Klasse :** **B25F 5/00 (2006.01)**
B23D 59/00 (2006.01)
B23Q 17/24 (2006.01)
(87) **EP Publ.nr:** EP3687740
(86) **EP søkn.nr:** 18782916.3
(86) **EP innl.dag:** 2018.09.27
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2017.09.29, DE, 102017122743
2017.12.13, DE, 102017129813
(86) **Int.inndag :** 2018.09.27
(86) **Int.søknadsnr :** PCT/EP2018/076254
(73) **Innehaver:**
Festool GmbH, Wertstr. 2073240 Wendlingen, DE-Tyskland
(72) **Oppfinner:**
FRANK, Josua, Finkenweg 273660 Urbach, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
MOBILE POWER TOOL

(51) **Klasse :** **B27B 5/22 (2006.01)**
B27B 31/06 (2006.01)
B65G 47/22 (2006.01)
(87) **EP Publ.nr:** EP3575051
(86) **EP søkn.nr:** 19174684.1
(86) **EP innl.dag:** 2019.05.15
(87) **EP publ.dag:** 2019.12.04
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2018.05.28, SE, 1850641
(73) **Innehaver:**
Renholmen AB, P.O. Box 10934 24 Byske, SE-Sverige
(72) **Oppfinner:**
MARKLUND, Gunnar, Mantelgatan 9930 47 BYSKE, SE-Sverige
HEDMAN, Jon, Nygatan 33A941 33 Piteå, SE-Sverige
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
DEVICE FOR DISPLACING TIMBER PIECES

(51) **Klasse :** **B29C 41/14 (2006.01)**
D06N 3/10 (2006.01)
A41D 19/00 (2006.01)
B05D 1/18 (2006.01)
B05D 7/02 (2006.01)
(87) **EP Publ.nr:** EP3802092
(86) **EP søkn.nr:** 19730441.3
(86) **EP innl.dag:** 2019.05.29
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2018.05.31, GB, 201808887
(86) **Int.inndag :** 2019.05.29
(86) **Int.søknadsnr :** PCT/GB2019/051458
(73) **Innehaver:**
ATG Ceylon (Pvt) Limited, Phase 2, IPZ Spur Road 7Katunayake, LK-Sri Lanka
(72) **Oppfinner:**
ABDEEN, Mohamed Fazal, The Emperor 32 PSC Galle RoadColombo 3, LK-Sri Lanka
MENDIS, Sunil, 84/5 Wijeya RoadGampaha, LK-Sri Lanka
GOTH, Andrew, 10573 Sunset Ridge DriveSan Diego, California 92131, US-USA
TAYLOR, John, 5 Cape Street BroseleyTelford, Shropshire TF12 5NQ, GB-Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD FOR MAKING A GARMENT MATERIAL, GARMENT MATERIAL AND GARMENT

- (51) **Klasse :** **B63H 1/18 (2006.01)**
B63H 1/28 (2006.01)
- (87) **EP Publ.nr:** EP3621873
(86) **EP søkn.nr:** 18725905.6
(86) **EP innl.dag:** 2018.05.11
(87) **EP publ.dag:** 2020.03.18
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2017.05.11, GB, 201707565
(86) **Int.inndag :** 2018.05.11
(86) **Int.søknadsnr :** PCT/GB2018/051280
(73) **Innehaver:**
Oscar Propulsion Ltd, c/o Smith & Williamson LLP Onslow House Onslow Street Guildford, Surrey GU1 4TL, GB-Storbritannia
- (72) **Oppfinner:**
TAYLOR, David, Two Wells Church Street Rudgwick West Sussex RH12 3EH, GB-Storbritannia
ATLAR, Mehmet, c/o Oscar Propulsion Ltd. Two Wells Church Street Rudgwick West Sussex RH12 3EH, GB-Storbritannia
AKTAS, Batuhan, c/o Oscar Propulsion Ltd. Two Wells Church Street Rudgwick West Sussex RH12 3EH, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROPELLER CAVITATION AND NOISE REDUCTION

- (51) **Klasse :** **B63H 9/06 (2020.01)**
B63B 15/00 (2006.01)
B63H 9/10 (2006.01)
- (87) **EP Publ.nr:** EP3802313
(86) **EP søkn.nr:** 19790587.0
(86) **EP innl.dag:** 2019.06.07
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2018.06.11, FR, 1855078
(86) **Int.inndag :** 2019.06.07
(86) **Int.søknadsnr :** PCT/FR2019/051388
(73) **Innehaver:**
AIRSEAS, 8 Allée de la Centrale Electrique de Chantenay44100 Nantes, FR-Frankrike
- (72) **Oppfinner:**
ARROUY, Pascal, Le Cammas82600 AUCAMVILLE, FR-Frankrike
BRAINES, Jeremy, 2 rue de la Maisonnaie31820 PIBRAC, FR-Frankrike
CORTET, Emmanuel, 6 allée Albert Camus31700 Blagnac, FR-Frankrike
GAGNAIRE, Benoit, 34 rue Pierre Mendes France31470 FONSORBES, FR-Frankrike
ORTEGA, Jean-Marc, 33, rue Théophile Gautier31700 BLAGNAC, FR-Frankrike
RIGAUD, Jérôme, 6, rue Henri de Toulouse Lautrec81800 COUFOULEUX, FR-Frankrike
HIVER, Vianney, 7, impasse Jascques Boulvène31100 TOULOUSE, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
SYSTEM COMPRISING A TETHERED SAIL AND A FIXED STATION HAVING MEANS FOR FOLDING THE SAIL AT THE FIXED STATION

- (51) **Klasse :** **B63H 9/06 (2020.01)**
B63B 15/00 (2006.01)
B63H 9/10 (2006.01)
- (87) **EP Publ.nr:** EP3814215
(86) **EP søkn.nr:** 19790588.8
(86) **EP innl.dag:** 2019.06.07
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2018.06.11, FR, 1855077
(86) **Int.inndag :** 2019.06.07
(86) **Int.søknadsnr :** PCT/FR2019/051389
(73) **Innehaver:**
AIRSEAS, 8 Allée de la Centrale Electrique de Chantenay44100 Nantes, FR-Frankrike
- (72) **Oppfinner:**
ARROUY, Pascal, Le Cammas82600 AUCAMVILLE, FR-Frankrike
BRAINES, Jeremy, 2 rue de la Maisonnaie31820 PIBRAC, FR-Frankrike
CORTET, Emmanuel, 68 rue de la Morandière33185 LE HAILLAN, FR-Frankrike
GAGNAIRE, Benoit, 34 rue Pierre Mendes France31470 FONSORBES, FR-Frankrike
ORTEGA, Jean-Marc, 33, rue Théophile Gautier31700 BLAGNAC, FR-Frankrike
RIGAUD, Jérôme, 6, rue Henri de Toulouse Lautrec81800 COUFOULEUX, FR-Frankrike
HIVER, Vianney, 7, impasse Jascques Boulvène31100 TOULOUSE, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
TRACTION SYSTEM COMPRISING AT LEAST TWO CAPTIVE SAILS WITH A MAST PROVIDED WITH DISTINCT MOORING MEANS EACH DEDICATED TO ONE SAIL

- (51) **Klasse :** **B63H 20/12 (2006.01)**
B63H 25/14 (2006.01)
- (87) **EP Publ.nr:** EP3722200
(86) **EP søkn.nr:** 20162976.3
(86) **EP innl.dag:** 2020.03.13
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.03.15, JP, 2019048500
(73) **Innehaver:**
YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500 Shingailwata-shi Shizuoka 438-8501, JP-Japan
- (72) **Oppfinner:**
MIZUTANI, Makoto, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500 Shingailwata-shi, Shizuoka 438-8501, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
STEERING ASSIST UNIT, BOAT MANEUVERING SYSTEM AND BOAT

- (51) **Klasse :** **B63H 20/24 (2006.01)**
F01N 13/00 (2010.01)
F01N 13/12 (2010.01)
- (87) **EP Publ.nr:** EP3793895
(86) **EP søkn.nr:** 19739370.5
(86) **EP innl.dag:** 2019.07.08
(87) **EP publ.dag:** 2021.03.24
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2018.07.12, GB, 201811468
(86) **Int.inndag :** 2019.07.08
(86) **Int.søknadsnr :** PCT/GB2019/051923
(73) **Innehaver:**
Cox Powertrain Limited, The Cecil Pashley Building 8 Cecil Pashley Way Brighton City Airport Lancing East Sussex BN43 5FF, GB-Storbritannia
- (72) **Oppfinner:**
EATWELL, James, The Cecil Pashley Building 8 Cecil Pashley Way Brighton City Airport Lancing Sussex BN43 5FF, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AN EXHAUST SYSTEM

- (51) **Klasse :** **B65D 88/78 (2006.01)**
B65D 90/48 (2006.01)
F17D 1/14 (2006.01)
F17D 3/01 (2006.01)
- (87) **EP Publ.nr:** EP3640158
(86) **EP søkn.nr:** 18817763.8
(86) **EP innl.dag:** 2018.05.21
(87) **EP publ.dag:** 2020.04.22
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2017.06.12, CN, 201720678807 U
(86) **Int.inndag :** 2018.05.21
(86) **Int.søknadsnr :** PCT/CN2018/087628
(73) **Innehaver:**
PETROLIAM NASIONAL BERHAD (20076-K), Tower 1, PETRONAS Twin Towers, Kuala Lumpur City Centre, 50088 Kuala Lumpur, MY-Malaysia
- (72) **Oppfinner:**
XU, Liangbiao, Room 412-1, Jinzhuyuan Mansion No. 1380 West Wenyi Road, Cangqian Street, Yuhang District Hangzhou City Zhejiang Province 311121, CN-Kina
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HIGH-PERFORMANCE FLEXIBLE SUBMARINE OIL STORAGE SYSTEM

- (51) **Klasse :** **C01G 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3347309
(86) **EP søkn.nr:** 16794402.4
(86) **EP innl.dag:** 2016.09.12
(87) **EP publ.dag:** 2018.07.18
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2015.09.11, PL, 41392215
2016.02.04, PL, 41602616
2016.08.25, PL, 41846516
2016.09.09, PL, 41862916
2016.09.09, PL, 41863016
- (86) **Int.inndag :** 2016.09.12
(86) **Int.søknadsnr :** PCT/IB2016/001280
(73) **Innehaver:**
Uniwersytet Warszawski, ul. Krakowskie Przedmiescie 26/2800-927 Warszawa, PL-Polen
- (72) **Oppfinner:**
LESZCZYNSKI, Piotr, Pulawska 98/1402-620 Warszawa, PL-Polen
BUDNIAK, Adam Krzysztof, Horeszkow 17/771-215 Szczecin, PL-Polen
ADAMCZYK, Wojciech Marek, Sklodowskiej 1437-450 Stalowa Wola, PL-Polen
GAWRACZYNSKI, Jakub Henryk, Kraushara 1/2502-505 Warszawa, PL-Polen
GILEWSKI, Tomasz Edward, Bema 91/1901-233 Warszawa, PL-Polen
POLCZYNSKI, Piotr, Ziemianska 3905-825 Grodzisk Mazowiecki, PL-Polen
JURCZAKOWSKI, Rafal Robert, Kepinska 1605-840 Brwinow, PL-Polen
GROCHALA, Wojciech Rafal, Muszlowa 1/13101-357 Warszawa, PL-Polen
MAZEJ, Zoran, Pri mostiscarjih 191292 Ig, SI-Slovenia
- (74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
- (54) **Benevnelse:**
METHODS FOR OBTAINING SALTS OF SILVER(II) AND HYDRATES THEREOF, PRODUCTS OBTAINED BY THE METHODS AND USE OF THE SAME

- (51) **Klasse :** **C02F 3/34 (2006.01)**
C02F 103/30 (2006.01)
E03D 9/03 (2006.01)
- (87) **EP Publ.nr:** EP3583076
(86) **EP søkn.nr:** 18706007.4
(86) **EP innl.dag:** 2018.02.14
(87) **EP publ.dag:** 2019.12.25
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2017.02.15, SE, 1750141
(86) **Int.inndag :** 2018.02.14
(86) **Int.søknadsnr :** PCT/SE2018/050139
(73) **Innehaver:**
Pharem Biotech AB, Levertinsgatan 30-1202754 30 Uppsala, SE-Sverige
- (72) **Oppfinner:**
RYEN, Martin, Levertinsgatan 30-1202754 30 Uppsala, SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ENZYMATIC PURIFICATION OF TOILET WATER

(51) **Klasse :** *C03C 3/062 (2006.01)*
C03C 10/00 (2006.01)
C25B 1/02 (2006.01)
H01M 8/0282 (2016.01)

(87) **EP Publ.nr:** EP3728149
(86) **EP søkn.nr:** 18822063.6
(86) **EP innl.dag:** 2018.12.19
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2017.12.19, GB, 201721341
(86) **Int.inndag :** 2018.12.19
(86) **Int.søknadsnr :** PCT/EP2018/085926
(73) **Innehaver:**
Coorstek Membrane Sciences AS, Forskningsparken
Gaustadalléen 210349 OsloNorge

(72) **Oppfinner:**
BUDD, Michael Ian, CoorsTek Membrane Sciences AS
Forskningsparken Gaustadalléen 210349 OsloNorge

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

(54) **Benevnelse:**
SEALING COMPOSITIONS

(51) **Klasse :** *C07C 5/48 (2006.01)*
C07C 11/04 (2006.01)
C07C 51/215 (2006.01)
C07C 51/44 (2006.01)
C07C 51/48 (2006.01)
C07C 53/08 (2006.01)

(87) **EP Publ.nr:** EP3585762
(86) **EP søkn.nr:** 18705670.0
(86) **EP innl.dag:** 2018.02.23
(87) **EP publ.dag:** 2020.01.01
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2017.02.24, EP, 17157933
(86) **Int.inndag :** 2018.02.23
(86) **Int.søknadsnr :** PCT/EP2018/054518
(73) **Innehaver:**
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049
Pullach, DE-Tyskland

(72) **Oppfinner:**
HÖFEL, Torben, Winterstraße 1381543 München, DE-
Tyskland

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

(54) **Benevnelse:**
PROCESS FOR PRODUCING OLEFINS

(51) **Klasse :** *C07D 209/86 (2006.01)*
C07C 229/36 (2006.01)

(87) **EP Publ.nr:** EP3524592
(86) **EP søkn.nr:** 17854877.2
(86) **EP innl.dag:** 2017.09.27
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2016.09.27, CN, 201610855107
(86) **Int.inndag :** 2017.09.27
(86) **Int.søknadsnr :** PCT/CN2017/103618
(73) **Innehaver:**
Shenzhen Chipscreen Biosciences Co., Ltd., 2-601-606
BIO-Incubator, Gaoxin C, 1st Ave. Hi-Tech Industrial Park
Nanshan DistrictShenzhen, Guangdong 518057, CN-Kina

(72) **Oppfinner:**
LU, Xianping, 2-601-606 BIO-IncubatorGaoxin C 1st
Ave.Hi-Tech Industrial Park Nanshan
DistrictShenzhenGuangdong 518057, CN-Kina
LI, Zhibin, 2-601-606 BIO-IncubatorGaoxin C 1st Ave.Hi-
Tech Industrial Park Nanshan DistrictShenzhenGuangdong
518057, CN-Kina
WANG, Xianghui, 2-601-606 BIO-IncubatorGaoxin C 1st
Ave.Hi-Tech Industrial Park Nanshan
DistrictShenzhenGuangdong 518057, CN-Kina

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

(54) **Benevnelse:**
METHOD FOR PREPARING A PHENYLALANINE
COMPOUND

(51) **Klasse :** *C07D 215/42 (2006.01)*
C07D 401/12 (2006.01)

(87) **EP Publ.nr:** EP3180314
(86) **EP søkn.nr:** 15767345.0
(86) **EP innl.dag:** 2015.07.29
(87) **EP publ.dag:** 2017.06.21
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2014.08.12, WO, PCT/NL14/050556
(86) **Int.inndag :** 2015.07.29
(86) **Int.søknadsnr :** PCT/NL2015/050555
(73) **Innehaver:**
NewAmsterdam Pharma B.V., Gooimeer 2-351411 DC
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(72) **Oppfinner:**
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Nederland

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

(54) **Benevnelse:**
PROCESS FOR PREPARING SYNTHETIC
INTERMEDIATES FOR PREPARING
TETRAHYDROQUINOLINE DERIVATIVES

- (51) **Klasse :** C07D 257/00 (2006.01)
A61K 31/41 (2006.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3222617
(86) **EP søkn.nr:** 17169052.2
(86) **EP innl.dag:** 2010.03.19
(87) **EP publ.dag:** 2017.09.27
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2009.03.19, US, 161484 P
2009.03.19, US, 161485 P
2009.10.02, US, 248067 P
2009.10.06, US, 248934 P
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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LEllicott City, MD 21042, US-USA
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PSMA-TARGETING COMPOUNDS AND USES THEREOF

- (51) **Klasse :** C07D 295/04 (2006.01)
A61K 47/18 (2017.01)
A61K 48/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07C 59/01 (2006.01)
C07C 219/04 (2006.01)
C07C 229/02 (2006.01)
C07C 233/00 (2006.01)
C07C 243/10 (2006.01)
C07C 279/04 (2006.01)
C07C 333/10 (2006.01)
C07D 233/66 (2006.01)
C07D 295/08 (2006.01)
C07D 295/12 (2006.01)
- (87) **EP Publ.nr:** EP3538515
(86) **EP søkn.nr:** 17869620.9
(86) **EP innl.dag:** 2017.11.07
(87) **EP publ.dag:** 2019.09.18
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2016.11.08, US, 201662418844 P
2017.05.18, US, 201762507829 P
- (86) **Int.inndag :** 2017.11.07
(86) **Int.søknadsnr :** PCT/IL2017/051212
- (73) **Innehaver:**
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Tel-Aviv, IL-Israël
- (72) **Oppfinner:**
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Ono, IL-Israël
RAMISHETTI, Srinivas, c/o Ramot at Tel-Aviv University
Ltd.P.O. Box 392966139201 Tel Aviv, IL-Israël
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CATIONIC LIPIDS FOR NUCLEIC ACID DELIVERY AND
PREPARATION THEREOF

- (51) **Klasse :** C07D 307/54 (2006.01)
A61K 31/341 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61P 17/00 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
C07D 233/90 (2006.01)
C07D 249/02 (2006.01)
C07D 295/15 (2006.01)
C07D 295/185 (2006.01)
C07D 307/68 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
- (87) **EP Publ.nr:** EP3337791
(86) **EP søkn.nr:** 16836314.1
(86) **EP innl.dag:** 2016.08.15
(87) **EP publ.dag:** 2018.06.27
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2015.08.17, US, 201562205939 P
- (86) **Int.inndag :** 2016.08.15
(86) **Int.søknadsnr :** PCT/CA2016/050958
- (73) **Innehaver:**
University Health Network, 190 Elizabeth Street R. Fraser
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CA-Canada
- (72) **Oppfinner:**
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M5N 1H7, CA-Canada
WASILEWSKI, Ewa, 1507-530 Lolita GardensMississauga,
Ontario L5A 3T2, CA-Canada
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
INHIBITORS OF PEPTIDYL ARGININE DEIMINASE (PAD)
ENZYMES AND USES THEREOF

- (51) **Klasse :** **C07D 401/10 (2006.01)**
A61K 31/4439 (2006.01)
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3464265
(86) **EP søkn.nr:** 17728614.3
(86) **EP innl.dag:** 2017.06.01
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2016.06.01, GB, 201609607
2016.06.01, US, 201662344059 P
- (86) **Int.inndag :** 2017.06.01
(86) **Int.søknadsnr :** PCT/GB2017/051579
(73) **Innehaver:**
Kalvista Pharmaceuticals Limited, Porton Science Park
Bybrook RoadPorton DownWiltshire SP4 0BF, GB-
Storbritannia
- (72) **Oppfinner:**
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LE12 8PF, GB-Storbritannia
CROWE, David Malcolm, 5 Boulton RoadReading RG2
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EDWARDS, Hannah Joy, c/o Kalvista Pharmaceuticals
LimitedBuilding 227 Tetricus Science ParkPorton
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- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
POLYMORPHS OF N-[(3-FLUORO-4-METHOXYPIRIDIN-
2-YL)METHYL]-3-(METHOXYMETHYL)-1-(4-[2-
OXOPYRIDIN-1-
YL)METHYL]PHENYLMETHYL)PYRAZOLE-4-
CARBOXAMIDE AS KALLIKREIN INHIBITORS

- (51) **Klasse :** **C07D 413/14 (2006.01)**
A61K 31/423 (2006.01)
A61K 31/428 (2006.01)
A61K 31/4355 (2006.01)
A61K 31/4985 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07D 263/57 (2006.01)
C07D 413/10 (2006.01)
C07D 413/12 (2006.01)
C07D 417/10 (2006.01)
C07D 491/04 (2006.01)
C07D 498/04 (2006.01)
- (87) **EP Publ.nr:** EP3377488
(86) **EP søkn.nr:** 16805690.1
(86) **EP innl.dag:** 2016.11.18
(87) **EP publ.dag:** 2018.09.26
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2015.11.19, US, 201562257342 P
2016.05.06, US, 201662332632 P
2016.09.08, US, 201662385099 P
- (86) **Int.inndag :** 2016.11.18
(86) **Int.søknadsnr :** PCT/US2016/062730
(73) **Innehaver:**
Incyte Corporation, 1801 Augustine Cut-OffWilmington, DE
19803, US-USA
- (72) **Oppfinner:**
LI, Jingwei, 225 Welch WayWestfield, New Jersey 07090,
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WU, Liangxing, c/o Incyte Corporation1801 Augustine Cut-
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YAO, Wenqing, 45 Magnolia WayChadds Ford,
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- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
HETEROCYCLIC COMPOUNDS AS
IMMUNOMODULATORS

- (51) **Klasse :** **C07D 471/04 (2006.01)**
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3797107
(86) **EP søkn.nr:** 19726338.7
(86) **EP innl.dag:** 2019.05.16
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2018.05.21, EP, 18173430
- (86) **Int.inndag :** 2019.05.16
(86) **Int.søknadsnr :** PCT/EP2019/062605
(73) **Innehaver:**
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- (72) **Oppfinner:**
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NUVOLONI, Stefano, Via Priaruggia, 5/2016148 Genova,
IT-Italia
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
HETEROCONDENSED PYRIDONE COMPOUNDS AND
THEIR USE AS IDH INHIBITORS

- (51) **Klasse :** **C07K 14/725 (2006.01)**
C07K 14/82 (2006.01)
- (87) **EP Publ.nr:** EP3494133
(86) **EP søkn.nr:** 17749580.1
(86) **EP innl.dag:** 2017.07.31
(87) **EP publ.dag:** 2019.06.12
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2016.08.02, US, 201662369883 P
- (86) **Int.inndag :** 2017.07.31
(86) **Int.søknadsnr :** PCT/US2017/044615
(73) **Innehaver:**
The U.S.A. as represented by the Secretary, Department of
Health and Human Services, Office of Technology Transfer
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700 MSC 7788Bethesda, MD 20892-7788, US-USA
- (72) **Oppfinner:**
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ZHENG, Zhili, 301 Alderwood DriveGaithersburgMaryland
20878, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTI-KRAS-G12D T CELL RECEPTORS

- (51) **Klasse :** **C07K 16/28 (2006.01)**
A61K 39/395 (2006.01)
A61P 25/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3702373
(86) **EP søkn.nr:** 20154386.5
(86) **EP innl.dag:** 2013.09.13
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2022.08.24
(73) **Innehaver:**
BeiGene Switzerland GmbH, Aeschengraben 274051
Basel, CH-Sveits
- (72) **Oppfinner:**
SONG, Jing, No.30 Science Park RoadZhongguancun Life
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ZHANG, Tong, No.30 Science Park RoadZhongguancun
Life Science ParkChangping, Beijing 102206, CN-Kina
XU, Lanlan, No.30 Science Park RoadZhongguancun Life
Science ParkChangping, Beijing 102206, CN-Kina
LIU, Qi, No.30 Science Park RoadZhongguancun Life
Science ParkChangping, Beijing 102206, CN-Kina
PENG, Hao, No.30 Science Park RoadZhongguancun Life
Science ParkChangping, Beijing 102206, CN-Kina
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ANTI-PD1 ANTIBODIES AND THEIR USE AS
THERAPEUTICS AND DIAGNOSTICS

- (51) **Klasse :** **C07K 16/30 (2006.01)**
A61K 39/00 (2006.01)
- (87) **EP Publ.nr:** EP2958945
(86) **EP søkn.nr:** 14707647.5
(86) **EP innl.dag:** 2014.02.18
(87) **EP publ.dag:** 2015.12.30
(80) **EP meddelt :** 2022.10.19
(30) **Prioritet:** 2013.02.20, WO, PCT/EP13/000505
(86) **Int.inndag :** 2014.02.18
(86) **Int.søknadsnr :** PCT/EP2014/000433
(73) **Innehaver:**
Astellas Pharma Inc., 5-1, Nihonbashi-Honcho 2-
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TRON - Translationale Onkologie an der
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
COMBINATION THERAPY INVOLVING ANTIBODIES
AGAINST CLAUDIN 18.2 FOR TREATMENT OF CANCER

- (51) **Klasse :** **C08B 15/08 (2006.01)**
C08H 8/00 (2010.01)
D21C 3/04 (2006.01)
D21C 5/00 (2006.01)
D21C 9/00 (2006.01)
D21C 11/00 (2006.01)
- (87) **EP Publ.nr:** EP2925788
(86) **EP søkn.nr:** 13859422.1
(86) **EP innl.dag:** 2013.11.28
(87) **EP publ.dag:** 2015.10.07
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2012.11.30, US, 201261732047 P
2013.06.25, US, 201361838985 P
2013.10.29, US, 201361897156 P
2013.11.27, US, 201314092906
2013.11.27, US, 201314092908
2013.11.27, US, 201314092910
2013.11.28
- (86) **Int.inndag :** 2013.11.28
(86) **Int.søknadsnr :** PCT/US2013/072442
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
COMPOSITIONS AND PRODUCTS COMPRISING
NANOCELLULOSE

- (51) **Klasse :** **C10G 1/04 (2006.01)**
C10L 1/00 (2006.01)
- (87) **EP Publ.nr:** EP2588566
(86) **EP søkn.nr:** 11799964.9
(86) **EP innl.dag:** 2011.06.29
(87) **EP publ.dag:** 2013.05.08
(80) **EP meddelt :** 2022.04.20
(30) **Prioritet:** 2010.07.01, AU, 2010902938
(86) **Int.inndag :** 2011.06.29
(86) **Int.søknadsnr :** PCT/AU2011/000802
(73) **Innehaver:**
Ignite Resources Pty Ltd, Level 3 90 Mount StreetNorth
Sydney, NSW 2060, AU-Australia
Licella Pty Limited, Level 3 90 Mount StreetNorth Sydney,
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Licella Fibre Fuels Pty Ltd, 56 Gindurra RoadSomersby,
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- (72) **Oppfinner:**
HUMPHREYS, Leonard, James, 22 Allard AvenueRoseville
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2680, AU-Australia
BENNETT, Mathew, 56 Gindurra RoadSomersby, NSW
2250, AU-Australia
- (74) **Fullmektig:**
Valet Patent Services Limited, Siedlungsstr. 4a, 85253
ERDWEG, Tyskland
- (54) **Benevnelse:**
BALLISTIC HEATING PROCESS

- (51) **Klasse :** C10L 3/10 (2006.01)
C02F 1/04 (2006.01)
C02F 1/16 (2006.01)
C02F 9/00 (2006.01)
C02F 1/06 (2006.01)
C02F 1/08 (2006.01)
C02F 1/10 (2006.01)
C02F 1/52 (2006.01)
C02F 103/36 (2006.01)
- (87) **EP Publ.nr:** EP3504305
(86) **EP søkn.nr:** 17847251.0
(86) **EP innl.dag:** 2017.08.24
(87) **EP publ.dag:** 2019.07.03
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2016.08.27, US, 201662495014 P
(86) **Int.inndag :** 2017.08.24
(86) **Int.søknadsnr :** PCT/US2017/048476
(73) **Innehaver:**
Moore, Joe Travis, P.O. Box 150011Tulsa, OK 74115, US-USA
- (72) **Oppfinner:**
Moore, Joe Travis, P.O. Box 150011Tulsa, OK 74115, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
PROCESS FOR TREATING OIL AND GAS WELL PRODUCED SALTWATER

- (51) **Klasse :** C10M 169/06 (2006.01)
C10N 10/02 (2006.01)
C10N 10/04 (2006.01)
C10N 20/02 (2006.01)
C10N 30/08 (2006.01)
C10N 40/32 (2006.01)
C10N 50/08 (2006.01)
C10N 20/00 (2006.01)
C10N 30/00 (2006.01)
C10N 30/12 (2006.01)
C10N 50/10 (2006.01)
- (87) **EP Publ.nr:** EP3820978
(86) **EP søkn.nr:** 19740328.0
(86) **EP innl.dag:** 2019.07.09
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2018.07.09, DE, 102018005397
2018.10.23, DE, 102018008362
- (86) **Int.inndag :** 2019.07.09
(86) **Int.søknadsnr :** PCT/EP2019/068344
(73) **Innehaver:**
Klüber Lubrication München SE & Co. KG,
Geisenhausenerstraße 781379 München, DE-Tyskland
- (72) **Oppfinner:**
MAYRHOFER, Brigitte, Huglfinger Straße 1681477 München, DE-Tyskland
ERHARD, Maximilian, Hindenburgstraße 4482343 Poecking, DE-Tyskland
WITTMAYER, Patrick, Schlesische Straße 2482538 Geretsried, DE-Tyskland
SEEMEYER, Stefan, Bettingerstraße 282515 Wolfratshausen, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
ENVIRONMENTALLY FRIENDLY LUBRICATING GREASE FOR STEEL ROPES

- (51) **Klasse :** C12P 19/02 (2006.01)
(87) **EP Publ.nr:** EP2414532
(86) **EP søkn.nr:** 10715357.9
(86) **EP innl.dag:** 2010.03.31
(87) **EP publ.dag:** 2012.02.08
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2009.03.31, WO, PCT/IT09/000124
2009.03.31, WO, PCT/IT09/000127
2009.12.14, WO, PCT/IB09/055736
2009.12.14, WO, PCT/IB09/055737
- (86) **Int.inndag :** 2010.03.31
(86) **Int.søknadsnr :** PCT/IB2010/051413
(73) **Innehaver:**
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- (72) **Oppfinner:**
COTTI COMETTINI, Marco, Loc. Roviore 14I-13835 TRIVERO (Biella), IT-Italia
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AN IMPROVED PROCESS FOR THE RAPID HYDROLYSIS OF HIGH SOLIDS BIOMASS

- (51) **Klasse :** C12Q 1/6883 (2018.01)
C12Q 1/6886 (2018.01)
- (87) **EP Publ.nr:** EP3794148
(86) **EP søkn.nr:** 18726112.8
(86) **EP innl.dag:** 2018.05.17
(87) **EP publ.dag:** 2021.03.24
(80) **EP meddelt :** 2022.07.06
(86) **Int.inndag :** 2018.05.17
(86) **Int.søknadsnr :** PCT/EP2018/062897
(73) **Innehaver:**
Twobull Meditherapy P.C., Trion Navarchon 3226222 Patra, GR-Hellas
- (72) **Oppfinner:**
TOUMPOULIS, Stavros, Aratou 3125200 Kato Achaia, GR-Hellas
TOUMPOULIS, Ioannis, Agiou Ioannou 6625200 Kato Achaia, GR-Hellas
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS FOR THE DIAGNOSIS OF ANEURYSM OR CANCER

- (51) **Klasse :** C25D 3/04 (2006.01)
C25D 1/04 (2006.01)
C25D 3/38 (2006.01)
C25D 7/06 (2006.01)
H01M 4/66 (2006.01)
H01M 10/052 (2010.01)
- (87) **EP Publ.nr:** EP3816324
(86) **EP søkn.nr:** 20204871.6
(86) **EP innl.dag:** 2020.10.30
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2019.10.30, US, 201916668735
(73) **Innehaver:**
Chang Chun Petrochemical Co., Ltd., 7F., No. 301
Songjiang Road Jhongshan Dist.Taipei City 104, TW-
Taiwan
- (72) **Oppfinner:**
LAI, Yao-Sheng, 7F., No.301, Songjiang Rd., Jhongshan
Dist104 Taipei, TW-Taiwan
CHOU, Jui-Chang, 7F., No.301, Songjiang Rd., Jhongshan
Dist104 Taipei, TW-Taiwan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COPPER FOIL HAVING EXCELLENT HEAT
RESISTANCE

- (51) **Klasse :** D21B 1/16 (2006.01)
D21C 9/00 (2006.01)
D21D 1/00 (2006.01)
D21H 11/00 (2006.01)
D21H 11/18 (2006.01)
- (87) **EP Publ.nr:** EP3617400
(86) **EP søkn.nr:** 19191371.4
(86) **EP innl.dag:** 2009.03.30
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2022.09.21
(73) **Innehaver:**
FiberLean Technologies Limited, Par Moor Centre Par
Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (72) **Oppfinner:**
GANE, Patrick A.C., c/o Fiberlean Technologies
LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall
PL24 2SQ, GB-Storbritannia
SCHOELKOPF, Joachim, c/o Fiberlean Technologies
LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall
PL24 2SQ, GB-Storbritannia
GANTENBEIN, Daniel, c/o Fiberlean Technologies
LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall
PL24 2SQ, GB-Storbritannia
POHL, Michael, c/o Fiberlean Technologies LimitedPar.
Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ, GB-
Storbritannia
KÜBLER, Beat, c/o Fiberlean Technologies LimitedPar.
Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ, GB-
Storbritannia
SCHENKER, Michel, c/o Fiberlean Technologies
LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall
PL24 2SQ, GB-Storbritannia
- (74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204
GENÈVE, Sveits
- (54) **Benevnelse:**
USE OF NANOFIBRILLAR CELLULOSE SUSPENSIONS

- (51) **Klasse :** E01F 15/14 (2006.01)
- (87) **EP Publ.nr:** EP3656924
(86) **EP søkn.nr:** 18208381.6
(86) **EP innl.dag:** 2018.11.26
(87) **EP publ.dag:** 2020.05.27
(80) **EP meddelt :** 2022.06.22
(73) **Innehaver:**
Tata Steel UK Limited, 18 Grosvenor PlaceLondon SW1X
7HS, GB-Storbritannia
- (72) **Oppfinner:**
SIRMAN, Steven Charles, Tata Steel Nederland
Technology B.V., GroupIntellectual Property Services -
3G.37PO Box 100001970 CA IJmuiden, NL-Nederland
BLOWEY, Andrew Thomas, Tata Steel Nederland
Technology B.V., GroupIntellectual Property Services -
3G.37PO Box 100001970 CA IJmuiden, NL-Nederland
MUSTARD, Trevor Raymond, Tata Steel Nederland
Technology B.V., GroupIntellectual Property Services -
3G.37PO Box 100001970 CA IJmuiden, NL-Nederland
LONG, Raymond William, Tata Steel Nederland
Technology B.V., GroupIntellectual Property Services -
3G.37PO Box 100001970 CA IJmuiden, NL-Nederland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
END TERMINAL FOR A SAFETY GUARDRAIL

- (51) **Klasse :** E02D 27/01 (2006.01)
E04G 9/10 (2006.01)
- (87) **EP Publ.nr:** EP3619364
(86) **EP søkn.nr:** 18727897.3
(86) **EP innl.dag:** 2018.04.30
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2017.05.02, SE, 1730123
(86) **Int.inndag :** 2018.04.30
(86) **Int.søknadsnr :** PCT/NO2018/050116
(73) **Innehaver:**
Jackson AS, P.O. Box 14101602 FredrikstadNorge
- (72) **Oppfinner:**
DANESTEDT, Mikael, Hultavägen 177428 34 Källered, SE-
Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FOUNDATION WALL

- (51) **Klasse :** E02F 5/10 (2006.01)
E02F 5/08 (2006.01)
E02F 5/12 (2006.01)
E02F 5/14 (2006.01)
- (87) **EP Publ.nr:** EP3623533
(86) **EP søkn.nr:** 19198557.1
(86) **EP innl.dag:** 2017.08.18
(87) **EP publ.dag:** 2020.03.18
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2016.09.08, AT, 507972016
(73) **Innehaver:**
LAYJET Micro-Rohr Verleagesellschaft m.b.H., Ebersdorf
2308273 Ebersdorf, AT-Østerrike
- (72) **Oppfinner:**
DUNST, Wolfgang, Panoramagasse 186/18224 Kaindorf,
AT-Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CABLE HANDLING APPARATUS AND METHOD

- (51) **Klasse :** *E04B 2/74 (2006.01)*
E04B 2/76 (2006.01)
E04B 2/78 (2006.01)
E04C 3/00 (2006.01)
E04G 21/24 (2006.01)
- (87) **EP Publ.nr:** EP3856992
(86) **EP søkn.nr:** 19790791.8
(86) **EP innl.dag:** 2019.09.23
(87) **EP publ.dag:** 2021.08.04
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2018.09.24, BE, 201805653
(86) **Int.inndag :** 2019.09.23
(86) **Int.søknadsnr :** PCT/IB2019/058014
(73) **Innehaver:**
Juunoo NV, Blokkestraat 518550 Zwevegem, BE-Belgia
- (72) **Oppfinner:**
VAN DE VOORDE, Chris, Oudenaardsesteenweg 2818500 Kortrijk, BE-Belgia
WYFFELS, Lucas Rik Ferdinand, Sint-Bertinusstraat 1238970 Poperinge, BE-Belgia
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
CONSTRUCTION UNIT FOR A FRAME

- (51) **Klasse :** *E04C 3/07 (2006.01)*
E04B 2/82 (2006.01)
E04B 9/00 (2006.01)
E04B 9/26 (2006.01)
- (87) **EP Publ.nr:** EP3710646
(86) **EP søkn.nr:** 18826948.4
(86) **EP innl.dag:** 2018.10.25
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2017.11.13, WO, PCT/EP17/001315
(86) **Int.inndag :** 2018.10.25
(86) **Int.søknadsnr :** PCT/EP2018/000488
(73) **Innehaver:**
Knauf Gips KG, Am Bahnhof 797346 Iphofen, DE-Tyskland
- (72) **Oppfinner:**
HERFURTH, Dominik, Pfaffensteig 897346 Iphofen, DE-Tyskland
STUBITS, Robert, Maurer Langegasse 9-13/3/21230 Wien, AT-Østerrike
RACHWITZ, Sylvia, Amselweg 1364711 Erbach, DE-Tyskland
VIEBAHN, Michael, Ludwigstrasse 597346 Iphofen, DE-Tyskland
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
PROFILE AND CONSTRUCTION ELEMENT SET FOR ARRANGING A COMPONENT FOR A DRYWALL CONSTRUCTION, AND DRYWALL FORMED THEREWITH

- (51) **Klasse :** *E04F 11/18 (2006.01)*
E04B 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3754131
(86) **EP søkn.nr:** 20180504.1
(86) **EP innl.dag:** 2020.06.17
(87) **EP publ.dag:** 2020.12.23
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2019.06.20, FI, 20195545
(73) **Innehaver:**
Alutec Oy, Alumiinikatu 584100 Ylivieska, FI-Finland
- (72) **Oppfinner:**
Salonsaari, Kari, Alutec OyAlumiinikatu 584100 Ylivieska, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COVER STRUCTURE AND RAILING STRUCTURE

- (51) **Klasse :** *E05B 1/00 (2006.01)*
A61L 2/10 (2006.01)
B08B 7/00 (2006.01)
B08B 17/02 (2006.01)
B63B 59/04 (2006.01)
- (87) **EP Publ.nr:** EP3630206
(86) **EP søkn.nr:** 18727721.5
(86) **EP innl.dag:** 2018.05.17
(87) **EP publ.dag:** 2020.04.08
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2017.05.23, EP, 17172508
(86) **Int.inndag :** 2018.05.17
(86) **Int.søknadsnr :** PCT/EP2018/062829
(73) **Innehaver:**
Koninklijke Philips N.V., High Tech Campus 525656 AG Eindhoven, NL-Nederland
- (72) **Oppfinner:**
SALTERS, Bart Andre, High Tech Campus 55656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SAFETY IMPROVEMENT FOR UV APPLICATIONS BY MONITORING CHANGES IN UV OUTCOUPLING

- (51) **Klasse :** *E21B 7/02 (2006.01)*
 (87) **EP Publ.nr.:** EP3498965
 (86) **EP søkn.nr.:** 17208050.9
 (86) **EP innl.dag:** 2017.12.18
 (87) **EP publ.dag:** 2019.06.19
 (80) **EP meddelt :** 2022.08.17
 (73) **Innehaver:**
 Sandvik Mining and Construction Oy, Pihitilunkatu
 933330 Tampere, FI-Finland
 (72) **Oppfinner:**
 Eronen, Kimmo, Kukkulantie 4 A 633960 Pirkkala, FI-Finland
 Hyvärinen, Anssi, Vuokonraitti 5 B 2233270 Tampere, FI-Finland
 Brown, Paul, Tehtaankatu 42 A 1200150 Helsinki, FI-Finland
 Connelly, Stephen, Onkiniemenkatu 3 B 1233230 Tampere, FI-Finland
 Kallinen, Risto, Tahkokatu 137120 Nokia, FI-Finland
 Launis, Sirpa, Sandvik Mining and Construction Oy Pihitilunkatu 933330 Tampere, FI-Finland
 Piipponen, Juha, Sandvik Mining and Construction Oy Pihitilunkatu 933330 Tampere, FI-Finland
 Rantala, Esa, Sandvik Mining and Construction Oy Pihitilunkatu 933330 Tampere, FI-Finland
 Majander, Teemu, Sandvik Mining and Construction Oy Pihitilunkatu 933330 Tampere, FI-Finland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 FEED BEAM FOR ROCK DRILLING RIG AND METHOD OF MANUFACTURING THE SAME

- (51) **Klasse :** *E21B 17/01 (2006.01)*
E21B 17/04 (2006.01)
E21B 17/08 (2006.01)
E21B 19/00 (2006.01)
E21B 23/02 (2006.01)
E21B 33/03 (2006.01)
 (87) **EP Publ.nr.:** EP3612706
 (86) **EP søkn.nr.:** 18788595.9
 (86) **EP innl.dag:** 2018.04.03
 (87) **EP publ.dag:** 2020.02.26
 (80) **EP meddelt :** 2022.07.06
 (30) **Prioritet:** 2017.04.20, US, 201762487938 P
 (86) **Int.inndag :** 2018.04.03
 (86) **Int.søknadsnr :** PCT/US2018/025910
 (73) **Innehaver:**
 Oil States Industries, Inc., 7701-C S. Cooper Street Arlington, Texas 76001, US-USA
 (72) **Oppfinner:**
 BOUAPHANH, Inpeng, 416 Shadow Grass Ave. Fort Worth, TX 76120, US-USA
 (74) **Fullmektig:**
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
 (54) **Benevnelse:**
 REMOTE OPERATED VEHICLE REMOVABLE FLEXIBLE JOINT ELASTOMER PROTECTION TOOL

- (51) **Klasse :** *E21B 21/08 (2006.01)*
E21B 21/10 (2006.01)
 (87) **EP Publ.nr.:** EP3559395
 (86) **EP søkn.nr.:** 17884335.5
 (86) **EP innl.dag:** 2017.12.07
 (87) **EP publ.dag:** 2019.10.30
 (80) **EP meddelt :** 2022.06.22
 (30) **Prioritet:** 2016.12.22, US, 201662437850 P
 (86) **Int.inndag :** 2017.12.07
 (86) **Int.søknadsnr :** PCT/US2017/065006
 (73) **Innehaver:**
 Schlumberger Technology B.V., Parkstraat 83-892514 JG The Hague, NL-Nederland
 (72) **Oppfinner:**
 BUSHMAN, Jerod, 19410 Juergen Rd. Tomball, Texas 77377, US-USA
 CARTER, Shelby Wayne, 4110 New Meadows Court Sugar Land, Texas 77479, US-USA
 SOTO, Henrix, 16946 Anna Green St. Houston, Texas 77084, US-USA
 HAM, Jeffrey, 11703 Summer Brook Ct. Pearland, Texas 77584, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
 (54) **Benevnelse:**
 STAGED ANNULAR RESTRICTION FOR MANAGED PRESSURE DRILLING

- (51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 47/13 (2012.01)
 (87) **EP Publ.nr.:** EP3271545
 (86) **EP søkn.nr.:** 16709806.0
 (86) **EP innl.dag:** 2016.03.14
 (87) **EP publ.dag:** 2018.01.24
 (80) **EP meddelt :** 2022.09.14
 (30) **Prioritet:** 2015.03.17, GB, 201504480
 (86) **Int.inndag :** 2016.03.14
 (86) **Int.søknadsnr :** PCT/EP2016/055472
 (73) **Innehaver:**
 Baker Hughes Energy Technology UK Limited, 2 High Street Nailsea Bristol BS48 1BS, GB-Storbritannia
 (72) **Oppfinner:**
 AUGUST, Charles, Anthony, GE Oil&Gas UK Limited 2 High Street Nailsea Bristol BS48 1BS, GB-Storbritannia
 DALZIEL, Robert, GE Oil&Gas UK Limited 2 High Street Nailsea Bristol BS48 1BS, GB-Storbritannia
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX, Frankrike
 (54) **Benevnelse:**
 UNDERWATER HYDROCARBON EXTRACTION FACILITY

- (51) **Klasse :** *E21B 44/00 (2006.01)*
E21B 21/08 (2006.01)
E21B 41/00 (2006.01)
E21B 44/06 (2006.01)
E21B 47/12 (2012.01)
E21B 47/18 (2012.01)
- (87) **EP Publ.nr:** EP3475528
(86) **EP søkn.nr:** 17821062.1
(86) **EP innl.dag:** 2017.06.27
(87) **EP publ.dag:** 2019.05.01
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2016.06.28, US, 201615195323
(86) **Int.inndag :** 2017.06.27
(86) **Int.søknadsnr :** PCT/US2017/039445
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
TEGELER, Sebastian, 17021 Aldine WestfieldHouston,
Texas 77073, US-USA
OHLENDORF, Ole-Hendrik, 17021 Aldine
WestfieldHouston, Texas 77073, US-USA
GATZEN, Matthias, 17021 Aldine WestfieldHouston, Texas
77073, US-USA
WIESE, Frank, 17021 Aldine WestfieldHouston, Texas
77073, US-USA
KOENECKE, Andre, 17021 Aldine WestfieldHouston,
Texas 77073, US-USA
KLUGE, Marius, 17021 Aldine WestfieldHouston, Texas
77073, US-USA
BEULSHAUSEN, Falko, 17021 Aldine WestfieldHouston,
Texas 77073, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
DOWNHOLE TOOLS WITH POWER UTILIZATION
APPARATUS DURING FLOW-OFF STATE

- (51) **Klasse :** *E21B 47/0224 (2012.01)*
E21B 10/00 (2006.01)
E21B 10/42 (2006.01)
E21B 47/06 (2012.01)
E21B 49/00 (2006.01)
- (87) **EP Publ.nr:** EP3850188
(86) **EP søkn.nr:** 19782731.4
(86) **EP innl.dag:** 2019.09.13
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2018.09.14, IT, 201800008613
(86) **Int.inndag :** 2019.09.13
(86) **Int.søknadsnr :** PCT/IB2019/057728
(73) **Innehaver:**
ENI S.p.A., Piazzale Enrico Mattei, 100144 Roma, IT-Italia
- (72) **Oppfinner:**
TUROLLA, Axel, Via Pacinotti 430175 Venezia, IT-Italia
FERRARA, Paolo, Via dell'Unione Europea 320097 San
Donato Milanese (MI), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR ESTIMATING A PORE PRESSURE
VALUE IN GEOLOGICAL FORMATIONS TO BE DRILLED
BY A DRILLING APPARATUS

- (51) **Klasse :** *E21D 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3385500
(86) **EP søkn.nr:** 17164998.1
(86) **EP innl.dag:** 2017.04.05
(87) **EP publ.dag:** 2018.10.10
(80) **EP meddelt :** 2022.08.17
(73) **Innehaver:**
Sandvik Mining and Construction Oy, Pihtisulunkatu
933330 Tampere, FI-Finland
- (72) **Oppfinner:**
LAINE, Pekka, Sandvik Mining and Construction
OyPihtisulunkatu 933330 Tampere, FI-Finland
MUONA, Jouko, Sandvik Mining and Construction
OyPihtisulunkatu 933330 Tampere, FI-Finland
NUOTIO, Niko, c/o Cybercom Finland
OyPakkahuoneenaukio 233100 Tampere, FI-Finland
TOLPPI, Marko, c/o Cybercom Finland
OyPakkahuoneenaukio 233100 Tampere, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MONITORING THE PROFILE OF A TUNNEL DURING
TUNNEL EXCAVATION

- (51) **Klasse :** *E21D 20/00 (2006.01)*
E21D 20/02 (2006.01)
E21D 21/00 (2006.01)
- (87) **EP Publ.nr:** EP2920418
(86) **EP søkn.nr:** 13799227.7
(86) **EP innl.dag:** 2013.11.18
(87) **EP publ.dag:** 2015.09.23
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2012.11.19, AU, 2012905053
(86) **Int.inndag :** 2013.11.18
(86) **Int.søknadsnr :** PCT/EP2013/074059
(73) **Innehaver:**
Sandvik Intellectual Property AB, 811 81 Sandviken, SE-
Sverige
- (72) **Oppfinner:**
COMORGE, Alain, 98 rue républiqueF-69740 Genas, FR-
Frankrike
KOUHIA, Anssi, Karpalokatu 8FI-33840 Tampere, FI-
Finland
RATAJ, Mieczyslaw, 42 Powell StreetCharlestown, New
South Wales NSW 2290, AU-Australia
MÄNTTÄRI, Maunu, Tyrkkölänranta 1237120 Nokia, FI-
Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A MACHINE AND METHOD FOR INSTALLING ROCK
BOLTS

- (51) **Klasse :** *F16L 1/16 (2006.01)*
F16L 1/12 (2006.01)
F16L 1/20 (2006.01)
- (87) **EP Publ.nr:** EP3853508
(86) **EP søkn.nr:** 19787078.5
(86) **EP innl.dag:** 2019.09.17
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.09.17, IT, 201800008658
(86) **Int.inndag :** 2019.09.17
(86) **Int.søknadsnr :** PCT/IB2019/057822
(73) **Innehaver:**
SAIPEM S.P.A., Via Martiri di Cefalonia, 6720097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**
PIGLIAPOCO, Mauro, c/o Saipem S.p.A. Via Martiri di Cefalonia, 6720097 San Donato Milanese (MI), IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR LAYING A PIPELINE ON THE BED OF A BODY OF WATER

- (51) **Klasse :** *F16L 25/02 (2006.01)*
F16L 59/065 (2006.01)
F16L 59/14 (2006.01)
F16L 59/18 (2006.01)
- (87) **EP Publ.nr:** EP3851724
(86) **EP søkn.nr:** 20305042.2
(86) **EP innl.dag:** 2020.01.20
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2022.08.10
(73) **Innehaver:**
Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
SCHULZ, Holger, Gänselieselweg 830179 Hannover, DE-Tyskland
WEBER, Patrick, Eichenweg 531008 Elze, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
JOHNSTON COUPLING WITH GALVANIC SEPARATION

- (51) **Klasse :** *F16L 55/46 (2006.01)*
B08B 9/055 (2006.01)
F16K 11/085 (2006.01)
- (87) **EP Publ.nr:** EP3810974
(86) **EP søkn.nr:** 19736586.9
(86) **EP innl.dag:** 2019.06.21
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2018.06.22, NO, 20180880
(86) **Int.inndag :** 2019.06.21
(86) **Int.søknadsnr :** PCT/EP2019/025195
(73) **Innehaver:**
Vetco Gray Scandinavia AS, 2 High StreetNailseaBS48 1BS, GB-Storbritannia
- (72) **Oppfinner:**
HESTETUN, Steinar Lindemann, Veritasveien 1Høvik 1363Norge
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
PIG LAUNCHER

- (51) **Klasse :** *F17C 1/00 (2006.01)*
F17C 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3559540
(86) **EP søkn.nr:** 17821884.8
(86) **EP innl.dag:** 2017.12.19
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2016.12.23, EP, 16206573
(86) **Int.inndag :** 2017.12.19
(86) **Int.søknadsnr :** PCT/EP2017/083597
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**
HODGSON, Mark, Andrew, 80 StrandLondon WC2R 0ZA, GB-Storbritannia
BROWN, Stephen, Andrew, 80 StrandLondon WC2R 0ZA, GB-Storbritannia
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
VESSEL FOR THE TRANSPORT OF LIQUEFIED GAS AND METHOD OF OPERATING THE VESSEL

- (51) **Klasse :** *F25B 49/02 (2006.01)*
F25D 17/04 (2006.01)
- (87) **EP Publ.nr:** EP3105517
(86) **EP søkn.nr:** 15709224.8
(86) **EP innl.dag:** 2015.02.06
(87) **EP publ.dag:** 2016.12.21
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2014.02.06, FR, 1450901
2014.03.31, WO, PCT/FR14/050767
(86) **Int.inndag :** 2015.02.06
(86) **Int.søknadsnr :** PCT/FR2015/050293
(73) **Innehaver:**
DPKL, 40 Rue Benjamin Franklin ZI TUC82200 Moissac, FR-Frankrike
- (72) **Oppfinner:**
DUPARC, Benoit, "Gardes" PIACF- 82400 St Paul d'Espis, FR-Frankrike
KRZAK, Laurent, 7 rue du Viviers CanitrotF-81400 Carmaux, FR-Frankrike
PETIT, Sandrine, 27 rue du GarricF-81000 Albi, FR-Frankrike
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
METHOD FOR REGULATING THE ATMOSPHERE INSIDE A REFRIGERATION ENCLOSURE

- (51) **Klasse :** **G01C 7/04 (2006.01)**
G01B 11/30 (2006.01)
G01C 15/00 (2006.01)
G01M 11/06 (2006.01)
- (87) **EP Publ.nr:** EP3791132
(86) **EP søkn.nr:** 19723380.2
(86) **EP innl.dag:** 2019.05.08
(87) **EP publ.dag:** 2021.03.17
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2018.05.08, DE, 102018111047
2018.07.27, DE, 102018118293
- (86) **Int.inndag :** 2019.05.08
(86) **Int.søknadsnr :** PCT/EP2019/061874
- (73) **Innehaver:**
Dekra Automobil GmbH, Handwerkstrasse 1570565
Stuttgart, DE-Tyskland
- (72) **Oppfinner:**
GEHRKE, Matthias, Schnieglinger Str. 235F90427
Nürnberg, DE-Tyskland
GRASSL, Björn, Zwischenmarkt 190584 Allersberg, DE-Tyskland
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
SURFACE MEASURING DEVICE AND METHOD FOR A HEADLAMP TEST BENCH

- (51) **Klasse :** **G01G 3/12 (2006.01)**
B65F 3/00 (2006.01)
G01G 19/12 (2006.01)
G01L 1/14 (2006.01)
- (87) **EP Publ.nr:** EP3645984
(86) **EP søkn.nr:** 18823774.7
(86) **EP innl.dag:** 2018.06.13
(87) **EP publ.dag:** 2020.05.06
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2017.06.27, SE, 1750821
(86) **Int.inndag :** 2018.06.13
(86) **Int.søknadsnr :** PCT/SE2018/050613
- (73) **Innehaver:**
Daprox Ab, Jägerhorns väg 19141 75 Kungens Kurva, SE-Sverige
- (72) **Oppfinner:**
ÅKERBLOM, Bengt, Vårby Allé 23143 40 Vårby, SE-Sverige
HEMLÉN, Mikael, Visirvägen 6Lgh 1202141 74 Segeltorp, SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A WEIGHING DEVICE

- (51) **Klasse :** **G01L 5/28 (2006.01)**
B60T 17/22 (2006.01)
- (87) **EP Publ.nr:** EP3343193
(86) **EP søkn.nr:** 17206778.7
(86) **EP innl.dag:** 2017.12.12
(87) **EP publ.dag:** 2018.07.04
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2016.12.12, DE, 102016124105
2017.04.19, DE, 102017108279
- (73) **Innehaver:**
Dekra Automobil GmbH, Handwerkstrasse 1570565
Stuttgart, DE-Tyskland
- (72) **Oppfinner:**
GEHRKE, Matthias, Schnieglinger Str. 235F90427
Nürnberg, DE-Tyskland
GRÄSL, Björn, Zwischenmarkt 190584 Allersberg, DE-Tyskland
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
MOBILE CALIBRATING APPARATUS FOR A TEST STAND FOR BRAKES

- (51) **Klasse :** **G01N 1/22 (2006.01)**
G01N 1/24 (2006.01)
- (87) **EP Publ.nr:** EP3749945
(86) **EP søkn.nr:** 19750999.5
(86) **EP innl.dag:** 2019.01.03
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2018.02.07, US, 201862627502 P
2018.02.15, US, 201815897914
- (86) **Int.inndag :** 2019.01.03
(86) **Int.søknadsnr :** PCT/US2019/012132
- (73) **Innehaver:**
Veltek Associates, INC., 15 Lee BoulevardMalvern, Pennsylvania 19355-1234, US-USA
- (72) **Oppfinner:**
KOCHER, Nathan G., 2207 Lydia Hollow DriveGlen Mills, Pennsylvania 19342, US-USA
VELLUTATO, JR., Arthur L., 10 Steeplechase LaneMalvern, Pennsylvania 19355-3400, US-USA
CHURCHVARA, Jeffrey, 29 Twin PinesDowningtown, Pennsylvania 19335, US-USA
PHILLIPS, Mark A., 336 W. Valley Forge RoadKing of Prussia, Pennsylvania 19406, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PORTABLE AIR SAMPLER

(51) **Klasse :** *G01R 29/10 (2006.01)*
H01Q 1/36 (2006.01)
H01Q 9/14 (2006.01)
H04B 17/10 (2015.01)
H04B 17/12 (2015.01)

(87) **EP Publ.nr:** EP2946218
(86) **EP søkn.nr:** 13872151.9
(86) **EP innl.dag:** 2013.12.16
(87) **EP publ.dag:** 2015.11.25
(80) **EP meddelt :** 2022.07.13
(30) **Prioritet:** 2013.01.16, US, 201313743158
(86) **Int.inndag :** 2013.12.16
(86) **Int.søknadsnr :** PCT/NO2013/050223
(73) **Innehaver:**
Comrod As, Fiskaveien 14120 TauNorge

(72) **Oppfinner:**
EIDE, Jo, Morten, Dusavikhagen 26N-4028
StavangerNorge

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

(54) **Benevnelse:**
METHOD AND DEVICE FOR CALIBRATING AN
ANTENNA

(51) **Klasse :** *G01V 3/20 (2006.01)*
E21B 47/00 (2012.01)

(87) **EP Publ.nr:** EP3510425
(86) **EP søkn.nr:** 16808825.0
(86) **EP innl.dag:** 2016.09.12
(87) **EP publ.dag:** 2019.07.17
(80) **EP meddelt :** 2022.06.22
(86) **Int.inndag :** 2016.09.12
(86) **Int.søknadsnr :** PCT/RU2016/000622
(73) **Innehaver:**
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ
The Hague, NL-Nederland

(72) **Oppfinner:**
BOKAREV,Anton Yurievich, Schlumberger 8 Marta Str.
2/1Tyumen 625000, RU-Russland
ISMAGILOV, Airat, SchlumbergerVostochnaya Str.
20AYuzno-Sakhalinsk 693022, RU-Russland

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

(54) **Benevnelse:**
WELL INFILTRATION AREA CALCULATION USING
LOGGING WHILE DRILLING DATA

(51) **Klasse :** *G01V 99/00 (2009.01)*
G01V 1/30 (2006.01)

(87) **EP Publ.nr:** EP3832355
(86) **EP søkn.nr:** 20208070.1
(86) **EP innl.dag:** 2020.11.17
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2019.12.05, FR, 1913785
(73) **Innehaver:**
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92852
Rueil-Malmaison Cedex, FR-Frankrike
TotalEnergies OneTech, La Défense 6 2 Place Jean
Millier92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**
COLOMBO, Daniele, 1 et 4 avenue de Bois Préu92852
RUEIL-MALMAISON CEDEX, FR-Frankrike

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

(54) **Benevnelse:**
METHOD FOR MODELLING A SEDIMENTARY BASIN,
USING A HEXA-DOMINANT MESH REPRESENTATION

(51) **Klasse :** *G01W 1/00 (2006.01)*
G01N 1/22 (2006.01)

(87) **EP Publ.nr:** EP2419766
(86) **EP søkn.nr:** 10763998.1
(86) **EP innl.dag:** 2010.01.15
(87) **EP publ.dag:** 2012.02.22
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2009.04.14, US, 168965 P
(86) **Int.inndag :** 2010.01.15
(86) **Int.søknadsnr :** PCT/CA2010/000059
(73) **Innehaver:**
Airdar Inc., 1141-75 StreetEdmonton, Alberta T6K 2S4,
CA-Canada

(72) **Oppfinner:**
PRINCE, Dennis, 1141 - 75 StreetEdmonton, Alberta T6K
2S4, CA-Canada

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

(54) **Benevnelse:**
SYSTEM FOR MEASURING EMISSION AND
QUANTIFYING EMISSION SOURCE

(51) **Klasse :** *G05G 1/02 (2006.01)*
G05G 5/05 (2006.01)
G05G 9/02 (2006.01)
H03K 17/97 (2006.01)

(87) **EP Publ.nr:** EP3374839
(86) **EP søkn.nr:** 16795012.0
(86) **EP innl.dag:** 2016.11.10
(87) **EP publ.dag:** 2018.09.19
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2015.11.11, DE, 102015119485
(86) **Int.inndag :** 2016.11.10
(86) **Int.søknadsnr :** PCT/EP2016/077282
(73) **Innehaver:**
FM Marketing GmbH, Schalkham 775202 Neumarkt am
Wallersee, AT-Østerrike

(72) **Oppfinner:**
MAIER, Ferdinand, Schalkham 775202 Neumarkt am
Wallersee, AT-Østerrike

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

(54) **Benevnelse:**
REMOTE-CONTROL SYSTEM WITH HOMOPOLAR
MAGNETS

- (51) **Klasse :** **G06F 3/0482 (2013.01)**
B63B 49/00 (2006.01)
B63G 8/08 (2006.01)
- (87) **EP Publ.nr:** EP3743796
(86) **EP søkn.nr:** 19701489.7
(86) **EP innl.dag:** 2019.01.21
(87) **EP publ.dag:** 2020.12.02
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2018.01.22, DE, 102018200905
(86) **Int.inndag :** 2019.01.21
(86) **Int.søknadsnr :** PCT/EP2019/051385
(73) **Innehaver:**
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**
SCHMETZKE, Sven, Kolonnenweg 724113 Kiel, DE-Tyskland
SCHULZ, Lena, Neuer Weg 123867 Sülfeldt, DE-Tyskland
BÖRGERT, Michael, Holm 1324107 Kiel, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
DEVICE AND METHOD FOR CONTROLLING A SYSTEM USING A TOUCH-SENSITIVE SCREEN ONBOARD A WATER VEHICLE

- (51) **Klasse :** **G06F 30/23 (2020.01)**
G01V 99/00 (2009.01)
G06T 17/20 (2006.01)
- (87) **EP Publ.nr:** EP3374804
(86) **EP søkn.nr:** 15908419.3
(86) **EP innl.dag:** 2015.11.10
(87) **EP publ.dag:** 2018.09.19
(80) **EP meddelt :** 2022.08.24
(86) **Int.inndag :** 2015.11.10
(86) **Int.søknadsnr :** PCT/US2015/059864
(73) **Innehaver:**
Landmark Graphics Corporation, 10200 Bellaire BoulevardHouston, Texas 77072, US-USA
- (72) **Oppfinner:**
YARUS, Jeffrey Marc, 5234 N. BraeswoodHouston, Texas 77096, US-USA
SRIVASTAVA, Rae Mohan, 134 Hillingdon AvenueToronto, Ontario M4C 5S4, CA-Canada
SHI, Genbao, 17523 Indian Springs CourtSugar Land, Texas 77479, US-USA
LICERAS, Veronica, 25931 Juniper Stone LaneKaty, Texas 77494, US-USA
PANDEY, Yogendra Narayan, 12951 Briar Forest Drive830Houston, Texas 77077, US-USA
WANG, Zhaoyang, 9767 Pagewood Lane902Houston, Texas 77042, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (54) **Benevnelse:**
TARGET OBJECT SIMULATION USING ORBIT PROPAGATION

- (51) **Klasse :** **G06K 7/12 (2006.01)**
B42D 25/382 (2014.01)
G07F 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3634772
(86) **EP søkn.nr:** 18732246.6
(86) **EP innl.dag:** 2018.06.07
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2017.06.07, DK, PA201770444
(86) **Int.inndag :** 2018.06.07
(86) **Int.søknadsnr :** PCT/DK2018/050126
(73) **Innehaver:**
Dansk Retursystem A/S, Baldersbuen 12640 Hedehusene, DK-Danmark
- (72) **Oppfinner:**
HENRIKSEN, Per, Ærtetoften 8Ganlose3660 Stenlose, DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A RECYCLABLE CONTAINER COMPRISING A SECURITY MARK AND A METHOD FOR VALIDATING ITS AUTHENTICITY

- (51) **Klasse :** **G06K 19/077 (2006.01)**
H01Q 1/22 (2006.01)
- (87) **EP Publ.nr:** EP3014531
(86) **EP søkn.nr:** 14706512.2
(86) **EP innl.dag:** 2014.02.13
(87) **EP publ.dag:** 2016.05.04
(80) **EP meddelt :** 2022.07.20
(30) **Prioritet:** 2013.06.29, US, 201361841286 P
2013.07.31, US, 201361860354 P
2013.08.21, US, 201361868089 P
2013.09.08, US, 201314020884
2013.11.13, US, 201314078527
2013.11.15, US, 201361905134 P
2013.12.12, US, 201361914996 P
- (86) **Int.inndag :** 2014.02.13
(86) **Int.søknadsnr :** PCT/EP2014/052790
(73) **Innehaver:**
Féinics AmaTech Teoranta, Paragon Suite, IMI Sandyford RoadDublin 16, D16 X8C3, IE-Irland
- (72) **Oppfinner:**
UMMENHOFER, Klaus, Schaeferstr. 587600 Kaufbeuren, DE-Tyskland
FINN, David, Lower ChurchfieldTourmakeady County Mayo, IE-Irland
LOTYA, Mustafa, 99 Beatty GroveCelbridge Co Kildare, IE-Irland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
CARD BODY AND SMART CARD COMPRISING IT

- (51) **Klasse :** *G07G 1/00 (2006.01)*
G06Q 20/20 (2012.01)
G07G 1/01 (2006.01)
- (87) **EP Publ.nr:** EP3284069
(86) **EP søkn.nr:** 16714931.9
(86) **EP innl.dag:** 2016.04.07
(87) **EP publ.dag:** 2018.02.21
(80) **EP meddelt :** 2022.06.29
(30) **Prioritet:** 2015.04.16, GB, 201506494
(86) **Int.inndag :** 2016.04.07
(86) **Int.søknadsnr :** PCT/EP2016/057664
(73) **Innehaver:**
Everseen Limited, 4A The Atrium Blackpool Retail
ParkCork, IE-Irland
- (72) **Oppfinner:**
O'HERLIHY, Alan, Draigue GlenvilleCo. Cork, IE-Irland
CIUBOTARU, Bogdan, 10 Woodlands Kerry PikeCork, IE-Irland
CIOARGA, Razvan, P-ta 1 Decembrie Nr. 25 Bl.25 Sc.C
Et. 3 Ap.40Oradea410086 Bihor, RO-Romania
PESCARU, Dan, Ap. 3 Str. Regimentul 6 Artilerie Grea Bl.
8300351 Timisoara, RO-Romania
VASILE, Gui, Ap. 12 Str. Nicoara Elena Nr. 20300740
Timisoara, RO-Romania
PARVU, Ovidiu, Ap. 2 Str Tosca Nr. 36a300696 Timisoara,
RO-Romania
DAVID, Ciprian, Petru, Ap. 3 Str Brandusa Bl. G7440164
Satu Mare, RO-Romania
SACRIERU, Constantin, Petru, Str. Pius Branzeu Nr. 19
Ap. 1300779Timisoara300536 Timis, RO-Romania
GLAVAN, Cosmin, Cernazanu, Str. Eugen Cuteanu Nr. 24
Bl. F2 AP. 7Timisoara300536 Timis, RO-Romania
DOYLE, Gavin, Clashanure OvensCo. Cork, IE-Irland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A POS TERMINAL

- (51) **Klasse :** *H01M 6/52 (2006.01)*
B03B 9/06 (2006.01)
H01M 10/54 (2006.01)
- (87) **EP Publ.nr:** EP3867967
(86) **EP søkn.nr:** 19774132.5
(86) **EP innl.dag:** 2019.10.02
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2018.10.18, EP, 18201348
(86) **Int.inndag :** 2019.10.02
(86) **Int.søknadsnr :** PCT/EP2019/076689
(73) **Innehaver:**
BHS-Sonthofen GmbH, An der Eisenschmelze 4787527
Sonthofen, DE-Tyskland
- (72) **Oppfinner:**
WEBER, Daniel, Hölltobelweg 287509 Immenstadt, DE-
Tyskland
DRECHSEL, Christopher, Hirschstraße 587527 Sonthofen,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INSTALLATION FOR RECYCLING USED BATTERIES

- (51) **Klasse :** *H01Q 1/12 (2006.01)*
H01Q 1/24 (2006.01)
H01Q 1/52 (2006.01)
H01Q 5/307 (2015.01)
H01Q 5/42 (2015.01)
H01Q 15/00 (2006.01)
H01Q 19/10 (2006.01)
H01Q 19/18 (2006.01)
H01Q 21/26 (2006.01)
H01Q 21/30 (2006.01)
H01Q 21/24 (2006.01)
- (87) **EP Publ.nr:** EP3539179
(86) **EP søkn.nr:** 16921216.4
(86) **EP innl.dag:** 2016.11.09
(87) **EP publ.dag:** 2019.09.18
(80) **EP meddelt :** 2022.06.22
(86) **Int.inndag :** 2016.11.09
(86) **Int.søknadsnr :** PCT/CN2016/105177
(73) **Innehaver:**
Tongyu Communication Inc., No. 3 Jintong Street State-
Level Torch Hi-Tech Industrial Development
ZoneZhongshan, Guangdong 528437, CN-Kina
- (72) **Oppfinner:**
DING, Can, No. 3 Jintong St.State-Level TorchHi-Tech
Industrial Development ZoneZhongshanGuangdong
528437, CN-Kina
GUO, Yingjie, No. 3 Jintong St.State-Level TorchHi-Tech
Industrial Development ZoneZhongshanGuangdong
528437, CN-Kina
QIN, Peiyuan, No. 3 Jintong St.State-Level TorchHi-Tech
Industrial Development ZoneZhongshanGuangdong
528437, CN-Kina
WU, Zhonglin, No. 3 Jintong St.State-Level TorchHi-Tech
Industrial Development ZoneZhongshanGuangdong
528437, CN-Kina
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
DUAL-BAND RADIATION SYSTEM AND ANTENNA
ARRAY THEREOF

- (51) **Klasse :** *H01Q 7/08 (2006.01)*
G01S 1/24 (2006.01)
H01Q 1/28 (2006.01)
H01Q 1/32 (2006.01)
H01Q 1/34 (2006.01)
H01Q 9/04 (2006.01)
H01Q 21/28 (2006.01)
H01Q 25/00 (2006.01)
- (87) **EP Publ.nr:** EP3742546
(86) **EP søkn.nr:** 20173805.1
(86) **EP innl.dag:** 2020.05.11
(87) **EP publ.dag:** 2020.11.25
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2019.05.22, US, 201916419568
(73) **Innehaver:**
Eagle Technology, LLC, 1025 W. NASA
BoulevardMelbourne, FL 32919, US-USA
- (72) **Oppfinner:**
Parsche, Francis Eugene, 1107 Glenham Drive NE,Palm
Bay, FL 32905, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ELORAN RECEIVER AND ANTENNA WITH
FERROMAGNETIC BODY AND WINDINGS AND
RELATED METHODS

- (51) **Klasse :** *H02B 1/56 (2006.01)*
H01H 33/64 (2006.01)
H02B 13/075 (2006.01)
H01H 9/52 (2006.01)
H01H 33/22 (2006.01)
H01H 33/56 (2006.01)
H01H 33/65 (2009.01)
- (87) **EP Publ.nr:** EP3840144
(86) **EP søkn.nr:** 19218112.1
(86) **EP innl.dag:** 2019.12.19
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2022.08.24
- (73) **Innehaver:**
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**
Attar, Elham, Skoglivegen 583718 SkienNorge
Saxegaard, Magne, Krystallvegen 223930 PorsgrunnNorge
Lauritzen, Richard, Steinsrudhøgda 11A3728 SkienNorge
Talmo, Stale, Meiersvingen 453744 SkienNorge
Lohne, Stanley, Hjortestien 213930 PorsgrunnNorge
Kristoffersen, Martin, Liljeveien 3B3929 PorsgrunnNorge
Rondeel, Wilhelm, Svalevegen 43700 SkienNorge
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
SWITCH DEVICE

- (51) **Klasse :** *H02G 3/18 (2006.01)*
- (87) **EP Publ.nr:** EP3217498
(86) **EP søkn.nr:** 17305220.0
(86) **EP innl.dag:** 2017.03.01
(87) **EP publ.dag:** 2017.09.13
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2016.03.11, DE, 102016104460
- (73) **Innehaver:**
Schneider Electric Industries SAS, 35, rue Joseph Monier
CS 3032392500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**
Rao, Arjun, Zum Dellenfeld 451643 Gummersbach, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ELECTRICAL INSTALLATION DEVICE

- (51) **Klasse :** *H03M 13/11 (2006.01)*
- (87) **EP Publ.nr:** EP3849088
(86) **EP søkn.nr:** 21158617.7
(86) **EP innl.dag:** 2009.02.26
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2008.02.26, KR, 20080017279
2008.03.11, KR, 20080022484
2008.03.18, KR, 20080025144
- (73) **Innehaver:**
Samsung Electronics Co., Ltd., 129, Samsung-ro
Yeongtong-gu Gyeonggi-doSuwon-si 16677, KR-Sør-Korea
Postech Academy-Industry- Foundation, Pohang University
of Science and Technology San 31, Hyoja-dong Nam-gu,
Pohang-siGyeongsangbuk-do, KR-Sør-Korea
- (72) **Oppfinner:**
Myung, Seho, 129, Samsung-ro, Yeongtong-guGyeonggi-
do16677 Suwon-si, KR-Sør-Korea
Kwon, Hwan-Joon, 129, Samsung-ro, Yeongtong-
guGyeonggi-do16677 Suwon-si, KR-Sør-Korea
Kim, Kyung-Joong, Pohang University of Science and
Technology, San31, Hyoja-dong, Nam-gu,Gyeongsangbuk-
doPohang-si, KR-Sør-Korea
Yang, Kyeong-Cheol, Pohang University of Science and
Technology, San31, Hyoja-dong, Nam-gu,Gyeongsangbuk-
doPohang-si, KR-Sør-Korea
Yang, Hyun-Koo, Pohang University of Science and
Technology, San31, Hyoja-dong, Nam-gu,Gyeongsangbuk-
doPohang-si, KR-Sør-Korea
Kim, Jae-Yoel, 129, Samsung-ro, Yeongtong-guGyeonggi-
do16677 Suwon-si, KR-Sør-Korea
Lee, Hak-Ju, 129, Samsung-ro, Yeongtong-guGyeonggi-
do16677 Suwon-si, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR CHANNEL ENCODING
AND DECODING IN A COMMUNICATION SYSTEM
USING LOW-DENSITY PARITY-CHECK CODES

- (51) **Klasse :** *H04B 1/04 (2006.01)*
H03H 7/40 (2006.01)
- (87) **EP Publ.nr:** EP3186894
(86) **EP søkn.nr:** 15754211.9
(86) **EP innl.dag:** 2015.08.25
(87) **EP publ.dag:** 2017.07.05
(80) **EP meddelt :** 2022.07.06
(30) **Prioritet:** 2014.08.27, FR, 1401907
(86) **Int.inndag :** 2015.08.25
(86) **Int.søknadsnr :** PCT/EP2015/069466
- (73) **Innehaver:**
Thales, Tour Carpe Diem Place des Corolles Esplanade
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
DEMENITROUX, Wilfried Alain, Thales Communications &
Security S.A.S.110 avenue LeclercBP 70945F-49309
Cholet, FR-Frankrike
SABOUREAU, Cedrick, Thales Communications & Security
S.A.S.110 avenue LeclercBP 70945F-49309 Cholet, FR-
Frankrike
MAILLOUX, Pierre-Yves, Thales Communications &
Security S.A.S.110 avenue LeclercBP 70945F-49309
Cholet, FR-Frankrike
GERFAULT, Bertrand, Thales Communications & Security
S.A.S.110 avenue LeclercBP 70945F-49309 Cholet, FR-
Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEVICE COMPRISING A RADIO COMMUNICATION
TERMINAL

- (51) **Klasse :** *H04N 19/176 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/124 (2014.01)
H04N 19/157 (2014.01)
H04N 19/196 (2014.01)
H04N 19/44 (2014.01)
H04N 19/463 (2014.01)
H04N 19/593 (2014.01)
H04N 19/60 (2014.01)
- (87) **EP Publ.nr:** EP3402201
(86) **EP søkn.nr:** 18181673.7
(86) **EP innl.dag:** 2012.04.20
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2011.10.24, KR, 20110108456
2011.10.24, KR, 20110108460
- (73) **Innehaver:**
Gensquare LLC, 2nd Floor, Dongrim Building, 38
Gangnam-daero 62-gil, Gangnam-guSeoul, 06254, KR-
Sør-Korea
- (72) **Oppfinner:**
PARK, Shin Ji, 103-1301 Boramae Parkvill711 Sindaebang
2-dongDongjak-gu156-855 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
IMAGE DECODING METHOD

- (51) **Klasse :** *H04N 19/176 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/124 (2014.01)
H04N 19/157 (2014.01)
H04N 19/196 (2014.01)
H04N 19/44 (2014.01)
H04N 19/463 (2014.01)
H04N 19/593 (2014.01)
H04N 19/60 (2014.01)
- (87) **EP Publ.nr:** EP3402202
(86) **EP søkn.nr:** 18181678.6
(86) **EP innl.dag:** 2012.04.20
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2011.10.24, KR, 20110108456
2011.10.24, KR, 20110108460
- (73) **Innehaver:**
Gensquare LLC, 2nd Floor, Dongrim Building, 38
Gangnam-daero 62-gil, Gangnam-guSeoul, 06254, KR-
Sør-Korea
- (72) **Oppfinner:**
PARK, Shin Ji, 103-1301 Boramae Parkvill711 Sindaebang
2-dongDongjak-gu156-855 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
IMAGE DECODING APPARATUS

- (51) **Klasse :** *H05B 45/38 (2020.01)*
H05B 47/19 (2020.01)
- (87) **EP Publ.nr:** EP3760004
(86) **EP søkn.nr:** 19715187.1
(86) **EP innl.dag:** 2019.02.28
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2022.06.22
(30) **Prioritet:** 2018.03.01, GB, 201803352
2018.03.01, GB, 201803354
2018.03.15, GB, 201804162
- (86) **Int.inndag :** 2019.02.28
(86) **Int.søknadsnr :** PCT/GB2019/050558
- (73) **Innehaver:**
Broseley Limited, 3rd Floor Analyst House Peel
RoadDouglas, Isle of Man IM1 4LZ, GB-Storbritannia
- (72) **Oppfinner:**
BAYES, Kevin, 15 Norwich RoadStrumpshawNorwich,
Norfolk NR13 4NT, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
DIMMABLE LIGHT SOURCE

- (51) **Klasse :** *H05K 7/20 (2006.01)*
B60L 53/16 (2019.01)
B60L 53/302 (2019.01)
H01R 13/40 (2006.01)
H01R 13/41 (2006.01)
H01R 24/28 (2011.01)
H01R 107/00 (2006.01)
- (87) **EP Publ.nr:** EP3761769
(86) **EP søkn.nr:** 19782292.7
(86) **EP innl.dag:** 2019.01.25
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2018.04.02, CN, 201810282932
2018.04.02, CN, 201820455905 U
- (86) **Int.inndag :** 2019.01.25
(86) **Int.søknadsnr :** PCT/CN2019/073270
- (73) **Innehaver:**
Rocking Energy Intelligent Technology Co., Ltd., Room
701, Building A2 Guangda We Valley, Zongbu No. 2 Road
Songshan Lake Hi-Tech Industrial Development
ZoneDongguan, Guangdong 523808, CN-Kina
- (72) **Oppfinner:**
LIU, Yue, Room 701, Building A2, Guangda We Valley,
Zongbu No. 2 Road, Songshan Lake Hi-Tech Industrial
Development Zone,Dongguan, Guangdong 523808, CN-
Kina
ZHONG, Rongdong, Room 701, Building A2, Guangda We
Valley, Zongbu No. 2 Road, Songshan Lake Hi-Tech
Industrial Development Zone,Dongguan, Guangdong
523808, CN-Kina
LI, Tongbing, Room 701, Building A2, Guangda We Valley,
Zongbu No. 2 Road, Songshan Lake Hi-Tech Industrial
Development Zone,Dongguan, Guangdong 523808, CN-
Kina
XU, Zhongliang, Room 701, Building A2, Guangda We
Valley, Zongbu No. 2 Road, Songshan Lake Hi-Tech
Industrial Development Zone,Dongguan, Guangdong
523808, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CHARGING GUN HAVING EXCELLENT HEAT
CONDUCTION AND DISSIPATION PERFORMANCE

Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** **B44C 1/17 (2006.01)**
B41M 3/12 (2006.01)
- (87) **EP Publ.nr.:** EP3046778
- (86) **EP søkn.nr.:** 14766739.8
- (86) **EP innl.dag:** 2014.09.18
- (87) **EP publ.dag:** 2016.07.27
- (80) **EP meddelt :** 2017.12.20
- (30) **Prioritet:** 2013.09.18, EP, 13185007
- (86) **Int.inndag :** 2014.09.18
- (86) **Int.søknadsnr :** PCT/EP2014/069895
- (73) **Innehaver:**
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am
Rhein, DE-Tyskland
LS Industrielacke GmbH, Im Winkel 858285 Gevelsberg,
DE-Tyskland
- (72) **Oppfinner:**
BIEHLER, Manfred, Frühmessstrasse 20A76831 Ilbesheim,
DE-Tyskland
LITZCKE, Dieter, c/o LS Industrielacke GmbH, Im Winkel
8,58285 Gevelsberg, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
THERMO TRANSFER FILMS FOR THE DRY
LACQUERING OF SURFACES
-

Ny meddelelse som avviker fra patent b1 etter innsigelse b2

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

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/14 (2006.01)
E21B 43/10 (2006.01)
- (11) **Patentnr:** 342911
- (21) **Søknadsnr:** 20171183
- (22) **Inng.dag:** 2017.07.14
- (24) **Løpedag:** 2017.07.14
- (41) **Allm.tilg.dag:** 2018.08.27
- (45) **Meddelt:** 2018.08.27
- Kunngj. i NT nr:** Nr. 46 – 2022.11.14.
- (73) **Innehaver:**
FRAC TECHNOLOGY AS, Brurastien 48, 5265 YTRE ARNA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Viggo Brandsdal, Brurastien 48, 5265 YTRE ARNA
- (54) **Benevnelse:**
PLUGGANORDNING, KOMPLETTERINGSRØR OG METODE FOR Å ANORDNE ET KOMPLETTERINGSRØR I EN BRØNN
-

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20181509

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2022045
(22)	Inng.dag:	2022.04.22
(22)	Inng.dag basispatent:	2019.10.14
(11)	Basispatent nr:	336458
(24)	Løpedag:	2003.12.22
(73)	Innehaver:	Nuvo Pharmaceuticals (Ireland) Designated Activity Company
(74)	Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	Produkt:	Naproxen and sumatriptan
(94)	Gyldig t.om:	01/01/0001
(92)	NO markedsførings- tillatelse nr:	21-13833
(92)	Dato for samme:	2022.08.11
(93)	Første markedsføringstillatelse innen EØS-området:	61618
(93)	Dato for samme:	2022.06.21
(54)	Benevnelse:	Flerlags-doseringsformer inneholdende naproxen og triptaner, samt anvendelse av slike for behandling av hodepine

Endring i fullmaktsforhold

- (11) **Patentnr:** 340323
(21) **Søknadsnr:** 20131621
(73) **Innehaver:**
NorLense AS, Fiskebøl, 8317 STRØNSTAD, Norge
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2022.11.03
-

Øversettelse av krav i europeiske søknader (a1)

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

- (51) **Klasse :** *B60L 53/16 (2019.01)*
B60L 53/30 (2019.01)
H02J 7/00 (2006.01)
- (87) **EP Publ.nr.:** EP3908477
- (86) **EP søkn.nr.r:** 20739108.7
- (86) **EP innl.dag:** 2020.01.07
- (87) **EP publ.dag:** 2021.11.17
- (30) **Prioritet:** 2019.01.07, NO, 20190023
- (86) **Int.inndag :** 2020.01.07
- (86) **Int.søknadsnr :** PCT/NO2020/000001
- (71) **Søker:**
Easee AS, Grenseveien 194313 SandnesNorge
- (72) **Oppfinner:**
HELMIKSTØL, Jonas, Gosenstubben 534041
HafrsfjordNorge
MØLGAARD, Steffen, Adjunkt Hauglands gate 264022
StavangerNorge
STENGEL, Ola, Forusvagen 834033 StavangerNorge
NÆSJE, Kjetil, Askeveien 84314 SandnesNorge
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
CHARGING ASSEMBLY FOR CHARGING AN ELECTRIC
VEHICLE
-