

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 87/00 (2006.01)*  
 (21) **Søknadsnr:** 20210859  
 (22) **Inndag:** 2021.07.05  
 (41) **Allm.tilgj:** 2022.10.03  
 (24) **Løpedag:** 2021.07.05  
 (71) **Søker:**  
 Lars Henning Fehn, Lykkeveien 39, 7560 VIKHAMMER  
 Halvor Fehn, Vådalen 57, 3864 RAULAND  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (72) **Oppfinner:**  
 Lars Henning Fehn, Lykkeveien 39, 7560 VIKHAMMER  
 Halvor Fehn, Vådalen 57, 3864 RAULAND  
 (54) **Benevnelse:**  
 Foldable fishing tool  
 Krav på norsk er innkommet 2022.09.26

(51) **Klasse:** *A47J 37/06 (2006.01)*  
*A47J 37/07 (2006.01)*  
 (21) **Søknadsnr:** 20220233  
 (22) **Inndag:** 2022.02.22  
 (41) **Allm.tilgj:** 2022.01.20  
 (30) **Prioritet:** 2020.03.11, US, 16/816043  
 (62) **Utskilt fra:** 20220075, med inndato 2022.01.20  
 (62) **Avdelt fra:** 20220075, med inndato 2022.01.20  
 (86) **Int.inndag:** 2021.03.03  
 (86) **Int.søknadsnr:** PCT/US2021/020687  
 (24) **Løpedag:** 2021.03.03  
 (68) **Basispatent:** 20220075, med inndato 2022.01.20  
 (71) **Søker:**  
 Solo Brands, LLC, 1001 Mustang Dr., TX76051  
 GRAPEVINE, USA (US)  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Eric H Jan, 509 E. 300 S., UT84043 LEHI, USA (US)  
 Alexander K Maghsadi, 2250 S. Valley Parkway, TX75067  
 LEWISVILLE, USA (US)  
 (54) **Benevnelse:**  
 Packable Modular Combustion Grill  
 Krav på norsk er innkommet 2022.02.22

(51) **Klasse:** *A61H 3/04 (2006.01)*  
*A61H 3/00 (2006.01)*  
 (21) **Søknadsnr:** 20210721  
 (22) **Inndag:** 2021.06.08  
 (41) **Allm.tilgj:** 2022.10.03  
 (24) **Løpedag:** 2021.06.08  
 (71) **Søker:**  
 ES HEALTHCARE AS, Finn Bergs veg 14, 7022  
 TRONDHEIM  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (72) **Oppfinner:**  
 Else Skjeldam, Finn Bergs vei 14, 7022 TRONDHEIM  
 (54) **Benevnelse:**  
 Gåramme for voksne

(51) **Klasse:** *B60B 33/06 (2006.01)*  
*B60B 33/00 (2006.01)*  
 (21) **Søknadsnr:** 20210364  
 (22) **Inndag:** 2021.03.22  
 (41) **Allm.tilgj:** 2022.09.23  
 (24) **Løpedag:** 2021.03.22  
 (71) **Søker:**  
 WHEEL.ME AS, Karenslyst allé 57, 0277 OSLO  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Andreas Blom-Bakke, Nedre Båstad vei 54 A, 1387  
 ASKER  
 (54) **Benevnelse:**  
 A rolling device for displacing a wheel  
 Krav på norsk er innkommet 2022.04.21

(51) **Klasse:** *B61B 11/00 (2006.01)*  
 (21) **Søknadsnr:** 20211137  
 (22) **Inndag:** 2021.09.22  
 (41) **Allm.tilgj:** 2022.09.26  
 (30) **Prioritet:** 2021.03.24, NO, 20210382  
 (24) **Løpedag:** 2021.09.22  
 (71) **Søker:**  
 Simon Hanl, Teichweg 264, 2732 WÜRFLACH, Østerrike  
 (AT)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Simon Hanl, Teichweg 264, 2732 WÜRFLACH, Østerrike  
 (AT)  
 (54) **Benevnelse:**  
 Tow element and method for towing a bicycle with a tow  
 lift  
 Krav på norsk er innkommet 2022.08.11

(51) **Klasse:** *E21B 37/00 (2006.01)*  
*B08B 9/00 (2006.01)*  
*E21B 23/00 (2006.01)*  
 (21) **Søknadsnr:** 20210334  
 (22) **Inndag:** 2021.03.16  
 (41) **Allm.tilgj:** 2022.09.19  
 (24) **Løpedag:** 2021.03.16  
 (71) **Søker:**  
 Altus Intervention (Technologies) AS, Moseidveien 35,  
 4033 STAVANGER  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Mauro Antonio Zambrano Puerta, 15819 Copper Spring  
 LN, TX77084 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 Wellbore tool assembly  
 Krav på norsk er innkommet 2022.05.09

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 43/08 (2006.01)*

(21) **Søknadsnr:** 20220868  
(22) **Inndag:** 2022.08.11  
(41) **Allm.tilgj:** 2022.08.11  
(30) **Prioritet:** 2020.01.31, US, 16/778,719  
(86) **Int.inndag:** 2021.01.28  
(86) **Int.søknadsnr:** PCT/US2021/015376  
(24) **Løpedag:** 2021.01.28  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021  
Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Christophe Malbrel, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Hang NGUYEN, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)

(54) **Benevnelse:**  
METHODS AND SYSTEMS FOR PACKING EXTENDED  
REACH WELLS USING INFLOW CONTROL DEVICES

Krav på norsk er innkommet 2022.08.11

(51) **Klasse:** *E21B 43/14 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/005 (2012.01)*  
*E21B 23/06 (2006.01)*  
*E21B 43/08 (2006.01)*

(21) **Søknadsnr:** 20220849  
(22) **Inndag:** 2022.08.03  
(41) **Allm.tilgj:** 2022.08.03  
(30) **Prioritet:** 2020.02.03, US, 62/969,502  
(86) **Int.inndag:** 2021.02.02  
(86) **Int.søknadsnr:** PCT/US2021/016168  
(24) **Løpedag:** 2021.02.02  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
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693007 YUZHNO-SAKHALINSK, Russland (RU)  
Debasmita Basak, c/o Schlumberger, 5950 North Course  
Drive, TX77072 HOUSTON, USA (US)  
Kjell Revheim, c/o Schlumberger, 5950 North Course  
Drive, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
MULTILATERAL INTELLIGENT WELL COMPLETION  
METHODOLOGY AND SYSTEM

(51) **Klasse:** *F03D 13/10 (2016.01)*  
*B66C 23/18 (2006.01)*  
*B63B 77/10 (2020.01)*  
*F03D 13/25 (2016.01)*  
*E02D 27/42 (2006.01)*  
*F03D 80/50 (2016.01)*  
*B66C 23/20 (2006.01)*  
*B63B 75/00 (2020.01)*  
*E04H 12/34 (2006.01)*

(21) **Søknadsnr:** 20210374  
(22) **Inndag:** 2021.03.23  
(41) **Allm.tilgj:** 2022.09.26  
(24) **Løpedag:** 2021.03.23  
(71) **Søker:**  
Fred. Olsen Ocean Ltd., Postboks 1159 Sentrum, 0106  
OSLO

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

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

(54) **Benevnelse:**  
Operations and maintenance arrangement and method

Krav på norsk er innkommet 2022.05.04.

(51) **Klasse:** *F17C 1/00 (2006.01)*  
*F17C 13/08 (2006.01)*  
*F17C 3/00 (2006.01)*

(21) **Søknadsnr:** 20210349  
(22) **Inndag:** 2021.03.18  
(41) **Allm.tilgj:** 2022.09.19  
(24) **Løpedag:** 2021.03.18  
(71) **Søker:**  
Deep Purple AS, Kirkegårdsveien 45, 3616 KONGSBERG

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

(72) **Oppfinner:**  
Jan Helge Hassel, Nedre Gleinåsen 8, 3440 RØYKEN  
Svein Kjenner, Tjernsløkkå 11, 3612 KONGSBERG  
Kamrul Hasan, Elgfaret 22, 3617 KONGSBERG

(54) **Benevnelse:**  
Submersible system for storing tanks and method of  
storing tanks on a seabed.

(51) **Klasse:** *G01M 17/02 (2006.01)*  
*B08B 5/02 (2006.01)*

(21) **Søknadsnr:** 20220226  
(22) **Inndag:** 2022.02.18  
(41) **Allm.tilgj:** 2022.03.21  
(24) **Løpedag:** 2022.02.18  
(71) **Søker:**  
ROADGUARD AS, Postboks 7, 0283 OSLO

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

(72) **Oppfinner:**  
Christian Wilhelm Stang, Bestumveien 25, 0281 OSLO  
Josef Ellingsen, Underberget 24, 3330 SKOTSELV

(54) **Benevnelse:**  
Drive-over tire tread depth gauging system and method

## 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 61/60 (2017.01)*  
*A01K 63/04 (2006.01)*  
(11) **Patentnr:** 346549  
(21) **Søknadsnr:** 20210295  
(22) **Inng.dag:** 2021.03.08  
(24) **Løpedag:** 2021.03.08  
(41) **Allm.tilg.dag:** 2022.09.09  
(45) **Meddelt:** 2022.10.03  
(73) **Innehaver:**  
Eide Fjordbruk AS, Støvegen 98, 5640  
EIKELANDSOSEN  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
ERLEND EIDE, SANDVIKSVEIEN 164, 5035 BERGEN  
Sondre Eide, Øvre Hålandsdal 104, 5640  
EIKELANDSOSEN  
(54) **Benevnelse:**  
Lukket nedsenkbar produksjonsenhet for fisk

(51) **Klasse:** *A01K 87/00 (2006.01)*  
(11) **Patentnr:** 346548  
(21) **Søknadsnr:** 20210859  
(22) **Inng.dag:** 2021.07.05  
(24) **Løpedag:** 2021.07.05  
(41) **Allm.tilg.dag:** 2022.10.03  
(45) **Meddelt:** 2022.10.03  
(73) **Innehaver:**  
Lars Henning Fehn, Lykkeveien 39, 7560 VIKHAMMER  
Halvor Fehn, Vådalen 57, 3864 RAULAND  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Lars Henning Fehn, Lykkeveien 39, 7560 VIKHAMMER  
Halvor Fehn, Vådalen 57, 3864 RAULAND  
(54) **Benevnelse:**  
Foldable fishing tool

(51) **Klasse:** *A61H 3/04 (2006.01)*  
*A61H 3/00 (2006.01)*  
(11) **Patentnr:** 346556  
(21) **Søknadsnr:** 20210721  
(22) **Inng.dag:** 2021.06.08  
(24) **Løpedag:** 2021.06.08  
(41) **Allm.tilg.dag:** 2022.10.03  
(45) **Meddelt:** 2022.10.03  
(73) **Innehaver:**  
ES HEALTHCARE AS, Finn Bergs veg 14, 7022  
TRONDHEIM  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Eise Skjeldam, Finn Bergs vei 14, 7022 TRONDHEIM  
(54) **Benevnelse:**  
Gåramme for voksne

(51) **Klasse:** *B60B 33/06 (2006.01)*  
*B60B 33/00 (2006.01)*  
(11) **Patentnr:** 346559  
(21) **Søknadsnr:** 20210364  
(22) **Inng.dag:** 2021.03.22  
(24) **Løpedag:** 2021.03.22  
(41) **Allm.tilg.dag:** 2022.09.23  
(45) **Meddelt:** 2022.10.03  
(73) **Innehaver:**  
WHEEL.ME AS, Karenslyst allé 57, 0277 OSLO  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Andreas Blom-Bakke, Nedre Båstad vei 54 A, 1387  
ASKER  
(54) **Benevnelse:**  
A rolling device for displacing a wheel

(51) **Klasse:** *B65D 90/00 (2006.01)*  
*B65D 88/12 (2006.01)*  
*B65G 1/04 (2006.01)*  
*B65D 21/02 (2006.01)*  
(11) **Patentnr:** 346555  
(21) **Søknadsnr:** 20181310  
(22) **Inng.dag:** 2018.10.12  
(24) **Løpedag:** 2018.10.12  
(41) **Allm.tilg.dag:** 2020.04.13  
(45) **Meddelt:** 2022.10.03  
(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:**  
Container arrangement and a method for providing such  
container arrangement

(51) **Klasse:** *B65G 1/04 (2006.01)*  
(11) **Patentnr:** 346551  
(21) **Søknadsnr:** 20200662  
(22) **Inng.dag:** 2020.06.04  
(30) **Prioritet:** 2020.03.31, NO, 20200391  
(24) **Løpedag:** 2020.06.04  
(41) **Allm.tilg.dag:** 2021.10.01  
(45) **Meddelt:** 2022.10.03  
(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Ingvar Fagerland, Holevegen 8, 5541 KOLNES  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
(54) **Benevnelse:**  
A storage tower, an automated storage and retrieval  
system comprising a storage tower, and a method of using  
same

(51) **Klasse:** C08K 3/016 (2018.01)  
 C08K 3/11 (2018.01)  
 C08K 3/16 (2006.01)  
 C08K 3/18 (2006.01)  
 C08K 3/24 (2006.01)  
 C08K 3/26 (2006.01)  
 C08K 3/28 (2006.01)  
 C08K 3/30 (2006.01)  
 C08K 3/32 (2006.01)  
 C08K 3/34 (2006.01)  
 C08K 5/00 (2006.01)  
 C08K 5/02 (2006.01)  
 C08K 5/098 (2006.01)  
 C08K 5/50 (2006.01)  
 C08K 5/51 (2006.01)  
 C08K 5/52 (2006.01)  
 C08K 5/524 (2006.01)  
 C08K 5/54 (2006.01)  
 C08L 67/00 (2006.01)

(11) **Patentnr:** 346554  
 (21) **Søknadsnr:** 20190970  
 (22) **Inng.dag:** 2019.08.09  
 (24) **Løpedag:** 2019.08.09  
 (41) **Allm.tilg.dag:** 2021.02.10  
 (45) **Meddelt:** 2022.10.03  
 (73) **Innehaver:**  
 KLINGELBERG PRODUCTS AS, Nordåsveien 23, 1415  
 OPPEGÅRD

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

(72) **Oppfinner:**  
 Ferdinand Männle, Nordåsveien 23, 1415 OPPEGÅRD

(54) **Benevnelse:**  
 Flame retardant, method for its manufacture and article  
 comprising such flame retardant

(51) **Klasse:** C12N 1/00 (2006.01)  
 B09C 1/10 (2006.01)  
 C09K 8/58 (2006.01)  
 C09K 8/582 (2006.01)  
 C12N 1/26 (2006.01)

(11) **Patentnr:** 346558  
 (21) **Søknadsnr:** 20171253  
 (22) **Inng.dag:** 2017.07.27  
 (30) **Prioritet:** 2015.01.28, GB, 1501408.7  
 (86) **Int.inng.dag:** 2016.01.27  
 (86) **Int.Søknadsnr:** PCT/NO2016/050012  
 (24) **Løpedag:** 2016.01.27  
 (41) **Allm.tilg.dag:** 2017.07.27  
 (45) **Meddelt:** 2022.10.03  
 (73) **Innehaver:**  
 Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
 Ane Kjøllhamar, Breisynveien 15, 7021 TRONDHEIM  
 Anita Skarstad, Trudvangveien 7 A, 7032 TRONDHEIM  
 Hans Kristian Kotlar, Mentz Skjetnes vei 17, 7072  
 HEIMDAL

(54) **Benevnelse:**  
 Enhanced oil recovery and environmental remediation

(51) **Klasse:** E21B 25/02 (2006.01)  
 E21B 7/06 (2006.01)  
 E21B 34/06 (2006.01)  
 E21B 34/10 (2006.01)  
 E21B 33/12 (2006.01)

(11) **Patentnr:** 346547  
 (21) **Søknadsnr:** 20200012  
 (22) **Inng.dag:** 2020.01.06  
 (24) **Løpedag:** 2020.01.06  
 (41) **Allm.tilg.dag:** 2021.07.07  
 (45) **Meddelt:** 2022.10.03  
 (73) **Innehaver:**  
 DEVICO AS, Postboks 318 Heimdal, 7474 TRONDHEIM

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

(72) **Oppfinner:**  
 Thomas Bjørgen, c/o Devico AS, Postboks 318 Heimdal,  
 7474 TRONDHEIM  
 Rune Lindhjem, c/o Devico AS, Postboks 318 Heimdal,  
 7474 TRONDHEIM

(54) **Benevnelse:**  
 A RETRIEVABLE INNER ASSEMBLY OF A  
 DIRECTIONAL DRILL

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

(11) **Patentnr:** 346557  
 (21) **Søknadsnr:** 20150099  
 (22) **Inng.dag:** 2015.01.21  
 (30) **Prioritet:** 2012.07.16, GB, 1212591  
 (86) **Int.inng.dag:** 2013.07.15  
 (86) **Int.Søknadsnr:** PCT/GB2013/000303  
 (24) **Løpedag:** 2013.07.15  
 (41) **Allm.tilg.dag:** 2015.01.21  
 (45) **Meddelt:** 2022.10.03  
 (73) **Innehaver:**  
 Aker Solutions Limited, Building 6 Chiswick Park, 566  
 Chiswick High Road, W45HR LONDON, Storbritannia  
 (GB)

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

(72) **Oppfinner:**  
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 ABERDEEN,, Storbritannia (GB)  
 Robin Slater, Emoyeni, Auchleuchries, AB418HQ ELLON,  
 Storbritannia (GB)

(54) **Benevnelse:**  
 Subsea safety system

(51) **Klasse:** E21B 43/017 (2006.01)  
 E21B 43/34 (2006.01)  
 E21B 43/40 (2006.01)

(11) **Patentnr:** 346560  
 (21) **Søknadsnr:** 20180573  
 (22) **Inng.dag:** 2018.04.24  
 (24) **Løpedag:** 2018.04.24  
 (41) **Allm.tilg.dag:** 2019.10.25  
 (45) **Meddelt:** 2022.10.03  
 (73) **Innehaver:**  
 Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
 Cecilie Gotaas Johnsen, Tverrstien 1 D, 7020  
 TRONDHEIM  
 Arild Samuelsen, Mjåsundvegen 17, 5518  
 HAUGESUND

(54) **Benevnelse:**  
 System and method for offshore hydrocarbon Processing

(51) **Klasse:** *E21B 47/005 (2012.01)*  
*G01V 1/50 (2006.01)*

(11) **Patentnr:** 346546

(21) **Søknadsnr:** 20150547

(22) **Inng.dag:** 2015.05.05

(30) **Prioritet:** 2012.12.23, US, 13/726,215

(86) **Int.inng.dag:** 2013.12.23

(86) **Int.Søknadsnr:** PCT/US2013/077615

(24) **Løpedag:** 2013.12.23

(41) **Allm.tilg.dag:** 2015.05.05

(45) **Meddelt:** 2022.10.03

(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:**  
Douglas J Patterson, 8219 Northbridge Drive, TX77379 SPRING, USA (US)  
Alexei Bolshakov, 9221 Sunbonnet Dr., TX77584 PEARLAND, USA (US)  
Edward J Domangue, 15007 Terrace Oaks Drive, TX77068 HOUSTON, USA (US)

(54) **Benevnelse:**  
Use of lamb and SH attenuations to estimate cement VP and VS in cased borehole

(51) **Klasse:** *F04C 18/32 (2006.01)*  
*F04C 18/324 (2006.01)*  
*F04D 29/30 (2006.01)*  
*F03B 13/00 (2006.01)*

(11) **Patentnr:** 346550

(21) **Søknadsnr:** 20210195

(22) **Inng.dag:** 2021.02.15

(24) **Løpedag:** 2021.02.15

(41) **Allm.tilg.dag:** 2022.08.16

(45) **Meddelt:** 2022.10.03

(73) **Innehaver:**  
PETTER OTTESEN, VIKEMARKHØGDA 20, 6065 ULSTEINVIK

(72) **Oppfinner:**  
PETTER OTTESEN, VIKEMARKHØGDA 20, 6065 ULSTEINVIK

(54) **Benevnelse:**  
Momentjustert rotormotor

(51) **Klasse:** *G01S 19/42 (2010.01)*  
*G01S 19/44 (2010.01)*

(11) **Patentnr:** 346553

(21) **Søknadsnr:** 20190620

(22) **Inng.dag:** 2019.05.16

(24) **Løpedag:** 2019.05.16

(41) **Allm.tilg.dag:** 2020.11.17

(45) **Meddelt:** 2022.10.03

(73) **Innehaver:**  
ZXY Sport Tracking AS, Ingvald Ystgaards veg 1, 7047 TRONDHEIM

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

(72) **Oppfinner:**  
Rolf Olstad, Øvre Granåslia 28, 7047 TRONDHEIM  
Stian Dahl, Kyavegen 13, 7045 TRONDHEIM

(54) **Benevnelse:**  
Method and system for high accuracy GNSS localization of transponders

(51) **Klasse:** *G08B 21/04 (2006.01)*  
*G08B 29/18 (2006.01)*  
*G06N 20/20 (2019.01)*  
*G08B 13/16 (2006.01)*  
*G08B 13/18 (2006.01)*  
*G06K 9/62 (2006.01)*  
*G06K 9/66 (2006.01)*  
*B63B 43/00 (2006.01)*

(11) **Patentnr:** 346552

(21) **Søknadsnr:** 20201121

(22) **Inng.dag:** 2020.10.16

(24) **Løpedag:** 2020.10.16

(41) **Allm.tilg.dag:** 2022.04.18

(45) **Meddelt:** 2022.10.03

(73) **Innehaver:**  
DIMEQ AS, Iglandsvika 18, 6727 BREMANGER

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

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

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

## 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 :** **A01K 63/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3454647  
 (86) **EP søkn.nr:** 17724409.2  
 (86) **EP innl.dag:** 2017.05.11  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2022.06.29  
 (30) **Prioritet:** 2016.05.11, GB, 201608253  
 (86) **Int.inndag :** 2017.05.11  
 (86) **Int.søknadsnr :** PCT/GB2017/051314  
 (73) **Innehaver:**  
 Oxy Solutions AS, Gaustadalleen 210349 OsloNorge  
 (72) **Oppfinner:**  
 AMIRY-MOGHADDAM, Mahmood, Voll terrasse 8b1358 JarNorge  
 MOEN, Ingrid, Monradsgate 21c0564 OsloNorge  
 UGLAND, Hege, Åsliveien 51368 StabekkNorge  
 HERMANSEN, Arild, Holtveien 551177 OsloNorge  
 HAGLEROD, Camilla, Store Strandgate 311550 HølenNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 AQUACULTURE SYSTEM

(51) **Klasse :** **A41D 13/015 (2006.01)**  
**A41D 19/015 (2006.01)**  
**A41D 31/28 (2019.01)**  
**A63B 71/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3900556  
 (86) **EP søkn.nr:** 20020197.8  
 (86) **EP innl.dag:** 2020.04.24  
 (87) **EP publ.dag:** 2021.10.27  
 (80) **EP meddelt :** 2022.06.08  
 (73) **Innehaver:**  
 George TFE SCP, c/o Altiqa SAM Le Patio Palace 41 avenue Hector Otto98000 Monaco, MC-Monaco  
 (72) **Oppfinner:**  
 Lloyd, John George, 8 Avenue Crovetto Freres98000 Monte Carlo, MC-Monaco  
 Storey, Piers Christian, 66 Boulevard Carnot06300 Nice, FR-Frankrike  
 Boyce, Felicity, 54A Albion Hill,Brighton, BN2 9NW, GB-Storbritannia  
 (74) **Fullmektig:**  
 Attorney György Pintz, c/o Pintz & Partners LLC, P.O. Box 245, 1444 BUDAPEST, Ungarn  
 (54) **Benevnelse:**  
 BODY-PROTECTOR

(51) **Klasse :** **A42B 3/12 (2006.01)**  
**A42B 3/06 (2006.01)**  
**A42B 3/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3790422  
 (86) **EP søkn.nr:** 19718900.4  
 (86) **EP innl.dag:** 2019.04.25  
 (87) **EP publ.dag:** 2021.03.17  
 (80) **EP meddelt :** 2022.05.11  
 (30) **Prioritet:** 2018.05.09, BE, 201805303  
 (86) **Int.inndag :** 2019.04.25  
 (86) **Int.søknadsnr :** PCT/EP2019/060620  
 (73) **Innehaver:**  
 ZHEJIANG VISTA SPORTS GOODS CO., LTD., No. 399, Jinyuan Road Songmen Town WenlingTaizhou, Zhejiang, CN-Kina  
 (72) **Oppfinner:**  
 NAVARRA, Alvaro, Rue du Coq 25F6150 Anderlues, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROTECTIVE HELMET HAVING A MECHANICAL SIZING ADJUSTMENT SYSTEM

(51) **Klasse :** **A43C 7/00 (2006.01)**  
**A43B 5/04 (2006.01)**  
**A43C 7/08 (2006.01)**  
**F16G 11/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3442372  
 (86) **EP søkn.nr:** 17715936.5  
 (86) **EP innl.dag:** 2017.04.06  
 (87) **EP publ.dag:** 2019.02.20  
 (80) **EP meddelt :** 2022.05.04  
 (30) **Prioritet:** 2016.04.14, DE, 102016106958  
 (86) **Int.inndag :** 2017.04.06  
 (86) **Int.søknadsnr :** PCT/EP2017/058304  
 (73) **Innehaver:**  
 Nitro Snowboards, Schwabengasse 1a82487 Oberammergau, DE-Tyskland  
 (72) **Oppfinner:**  
 DELAGO, Thomas, Schwabengasse 1a82487 Oberammergau, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SHOELACE FASTENING FOR INNER SHOE



- (51) **Klasse :** *A45F 5/00 (2006.01)*  
*A45F 5/02 (2006.01)*  
*F16M 11/04 (2006.01)*  
*F16M 11/38 (2006.01)*  
*F16M 13/00 (2006.01)*  
*F16M 13/02 (2006.01)*  
*F16M 13/04 (2006.01)*  
*H04M 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3706596  
(86) **EP søkn.nr:** 18797365.6  
(86) **EP innl.dag:** 2018.10.16  
(87) **EP publ.dag:** 2020.09.16  
(80) **EP meddelt :** 2022.08.03  
(30) **Prioritet:** 2017.11.07, US, 201762582912 P  
2017.11.21, US, 201762589068 P  
2018.05.30, US, 201815993458
- (86) **Int.inndag :** 2018.10.16  
(86) **Int.søknadsnr :** PCT/US2018/056070  
(73) **Innehaver:**  
PopSockets LLC, 5757 Central AvenueBoulder, CO 80301,  
US-USA
- (72) **Oppfinner:**  
BARNETT, David B., Boulder, CO 80301, US-USA  
ADELMAN, Greg, Boulder, CO 80301, US-USA  
KORY, Michael, Boulder, CO 80301, US-USA  
CHIANG, Randy Yang, 5757 Central AvenueBoulder, CO  
80301, US-USA  
NAHUM, Altan, Boulder, CO 80301, US-USA  
WILLSON, David F., Boulder, CO 80301, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EXPANDABLE DEVICE FOR A PORTABLE ELECTRONIC  
DEVICE

- (51) **Klasse :** *A47J 31/44 (2006.01)*
- (87) **EP Publ.nr:** EP3768129  
(86) **EP søkn.nr:** 19713215.2  
(86) **EP innl.dag:** 2019.02.28  
(87) **EP publ.dag:** 2021.01.27  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2018.03.22, IT, 201800003890  
(86) **Int.inndag :** 2019.02.28  
(86) **Int.søknadsnr :** PCT/IB2019/051619  
(73) **Innehaver:**  
Caffitaly System S.P.A., Via Panigali 3840041 Gaggio  
Montano (BO), IT-Italia
- (72) **Oppfinner:**  
ACCURSI, Giovanni, Via Zagnoli 4640046 Alto Reno  
Terme (Bologna), IT-Italia  
DIAMANTI, Maurizio, Via Speranza 1640030 Castel di  
Casio Bologna, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR MAKING A BEVERAGE, COMPRISING  
AN IMAGE ACQUISITION DEVICE

- (51) **Klasse :** *A61B 46/10 (2016.01)*  
*A61B 46/00 (2016.01)*
- (87) **EP Publ.nr:** EP3957265  
(86) **EP søkn.nr:** 20789434.6  
(86) **EP innl.dag:** 2020.06.30  
(87) **EP publ.dag:** 2022.02.23  
(80) **EP meddelt :** 2022.08.03  
(86) **Int.inndag :** 2020.06.30  
(86) **Int.søknadsnr :** PCT/JP2020/025619  
(73) **Innehaver:**  
Meilleur Co., Ltd., 5-14-2, Matsugaoka Funabashi-shiChiba  
274-0064, JP-Japan
- (72) **Oppfinner:**  
YAMANE Tsurashi, Funabashi-shi, Chiba 274-0064, JP-  
Japan  
NAKAGAWA, Kaori, Funabashi-shi, Chiba 274-0064, JP-  
Japan  
OCHIBE Junko, Funabashi-shi, Chiba 274-0064, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MICROSCOPE DRAPE

- (51) **Klasse :** *A61F 5/01 (2006.01)*  
*A61F 2/58 (2006.01)*  
*A61F 2/30 (2006.01)*  
*A61F 2/50 (2006.01)*  
*A61H 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP3684299  
(86) **EP søkn.nr:** 18769380.9  
(86) **EP innl.dag:** 2018.09.20  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2017.09.20, EP, 17192053  
(86) **Int.inndag :** 2018.09.20  
(86) **Int.søknadsnr :** PCT/EP2018/075448  
(73) **Innehaver:**  
HKK Bionics GmbH, Prittwitzstraße 10089075 Ulm, DE-  
Tyskland
- (72) **Oppfinner:**  
HEPP, Dominik, Weichselstrasse 6a89231 Neu-Ulm, DE-  
Tyskland  
KNOBLOCH, Tobias, Gambriushof 889077 Ulm, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODULE MEMBER FOR USE IN A HAND ORTHOSIS

- (51) **Klasse :** *A61K 9/16 (2006.01)*  
*A61K 9/20 (2006.01)*  
*A61K 31/606 (2006.01)*
- (87) **EP Publ.nr:** EP3439637  
(86) **EP søkn.nr:** 17726142.7  
(86) **EP innl.dag:** 2017.04.04  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2016.04.05, IT, UA20162293  
(86) **Int.inndag :** 2017.04.04  
(86) **Int.søknadsnr :** PCT/IB2017/051907  
(73) **Innehaver:**  
SOFAR S.p.A., Via Firenze, 4020060 Trezzano Rosa (MI),  
IT-Italia
- (72) **Oppfinner:**  
LABRUZZO, Carla, Via Francesco Melzi d'Eril 1620154  
Milano, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR MESALAZINE SOLID FORMULATIONS

- (51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61P 25/08 (2006.01)**
- (87) **EP Publ.nr:** EP3738584  
(86) **EP søkn.nr:** 20174336.6  
(86) **EP innl.dag:** 2020.05.13  
(87) **EP publ.dag:** 2020.11.18  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2019.05.14, HU, 1900153  
(73) **Innehaver:**  
MEDITOP Gyógyszeripari Korlátolt Felelősségű Társaság,  
Ady Endre utca 1.2097 Pilisborosjenő, HU-Ungarn
- (72) **Oppfinner:**  
Fekete, Pál, Csernyus u. 15.1141 Budapest, HU-Ungarn  
Bajdik, János, Huszka Mihály u. 20.2143 Kistarcsa, HU-Ungarn  
Gál, Livia, Kómény u. 8.2000 Szentendre, HU-Ungarn  
Őszi, Zsolt, Kiss Ernő u. 7/A.2220 Vecsés, HU-Ungarn
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
GRANULATE CONTAINING ESLICARBAZEPINE ACETATE, ITS PRODUCTION, PHARMACEUTICAL PREPARATIONS CONTAINING IT, AND THEIR USE

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61P 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3773511  
(86) **EP søkn.nr:** 19729175.0  
(86) **EP innl.dag:** 2019.05.15  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2018.05.17, US, 201815982758  
(86) **Int.inndag :** 2019.05.15  
(86) **Int.søknadsnr :** PCT/DK2019/050152  
(73) **Innehaver:**  
Fertin Pharma A/S, Dandyvej 197100 Vejle, DK-Danmark
- (72) **Oppfinner:**  
WITTORFF, Helle, Johannebjergparken 257120 Vejle Ø, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN ORAL TABLET FOR INDUCED SALIVA GENERATION

- (51) **Klasse :** **A61K 38/10 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP3795167  
(86) **EP søkn.nr:** 20204314.7  
(86) **EP innl.dag:** 2017.09.15  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2022.08.03  
(30) **Prioritet:** 2016.09.15, US, 201662395195 P  
(73) **Innehaver:**  
Leidos, Inc., 11951 Freedom DriveReston VA 20190, US-USA
- (72) **Oppfinner:**  
GUTIERREZ, Gabriel M., c/o Leidos Inc.11951 Freedom DriveReston, VA Virginia 20190, US-USA  
KOTRAIAH, Vinayaka, c/o Leidos Inc.11951 Freedom DriveReston, VA Virginia 20190, US-USA  
PANNUCCI, James, c/o Leidos Inc.11951 Freedom DriveReston, VA Virginia 20190, US-USA  
AYALA, Ramses, c/o Leidos Inc.11951 Freedom DriveReston, VA Virginia 20190, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PD-1 PEPTIDE INHIBITORS

- (51) **Klasse :** **A61K 38/27 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61P 5/06 (2006.01)**  
**C07K 14/61 (2006.01)**  
**G01N 33/74 (2006.01)**
- (87) **EP Publ.nr:** EP3416677  
(86) **EP søkn.nr:** 17753492.2  
(86) **EP innl.dag:** 2017.02.16  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2022.08.03  
(30) **Prioritet:** 2016.02.17, KR, 20160018695  
(86) **Int.inndag :** 2017.02.16  
(86) **Int.søknadsnr :** PCT/KR2017/001726  
(73) **Innehaver:**  
Genexine, Inc., 4th Fl., Bldg. B, Korea Bio Park Daewangpangyo-ro 700 Bundang-guSeongnam-si, Gyeonggi-do 13488, KR-Sør-Korea  
Handok Inc., 132 Teheran-ro Gangnam-guSeoul 06235, KR-Sør-Korea
- (72) **Oppfinner:**  
KIM, Tae Kyung, 701-201, 519, Pangyo-ro,Bundang-guSeongnam-si,Gyeonggi-do 13519, KR-Sør-Korea  
AHN, Young\_Joo, 313-305, 55, Naejeong-ro,Bundang-gu,Seongnam-si,Gyeonggi-do 13611, KR-Sør-Korea  
WOO, Jung Won, 205-203, 107, Eonju-ro,Gangnam-guSeoul 06305, KR-Sør-Korea  
JANG, Woo Ick, 132,Teheran-ro,Gangnam-gu,Seoul 06235, KR-Sør-Korea  
CHA, Ji-Eun, 9-103, 151, Samseong-ro,Gangnam-gu,Seoul 06291, KR-Sør-Korea  
LEE, Joan Yoon Ji, 301-701, 136 Jeongjail-ro,Bundang-gu,Seongnam-si,Gyeonggi-do 13559, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITION COMPRISING RECOMBINANT HGH FOR THE TREATMENT OF GROWTH HORMONE DEFICIENCY

(51) **Klasse :** **A61K 38/36 (2006.01)**  
 (87) **EP Publ.nr:** EP3091997  
 (86) **EP søkn.nr:** 15735473.9  
 (86) **EP innl.dag:** 2015.01.09  
 (87) **EP publ.dag:** 2016.11.16  
 (80) **EP meddelt :** 2022.07.06  
 (30) **Prioritet:** 2014.01.10, US, 201461926226 P  
 2014.05.02, US, 201461988104 P  
 (86) **Int.inndag :** 2015.01.09  
 (86) **Int.søknadsnr :** PCT/US2015/010738  
 (73) **Innehaver:**  
 Bioverativ Therapeutics Inc., 225 Second AvenueWaltham,  
 MA 02451, US-USA  
 (72) **Oppfinner:**  
 CHHABRA, Ekta Seth, 1550 Worcester Road Unit  
 128Framingham, Massachusetts 01702, US-USA  
 LIU, Tongyao, 53 Buckman DriveLexington, Massachusetts  
 02421, US-USA  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 FACTOR VIII CHIMERIC PROTEINS AND USES  
 THEREOF

(51) **Klasse :** **A61M 5/24 (2006.01)**  
**A61M 5/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3397324  
 (86) **EP søkn.nr:** 16822214.9  
 (86) **EP innl.dag:** 2016.12.29  
 (87) **EP publ.dag:** 2018.11.07  
 (80) **EP meddelt :** 2022.07.06  
 (30) **Prioritet:** 2015.12.30, EP, 15203132  
 2015.12.30, EP, 15203137  
 (86) **Int.inndag :** 2016.12.29  
 (86) **Int.søknadsnr :** PCT/EP2016/082856  
 (73) **Innehaver:**  
 Ascendis Pharma A/S, Tuborg Boulevard 122900 Hellerup,  
 DK-Danmark  
 (72) **Oppfinner:**  
 FABRICIUS, Paul Erik, Skovvikken 147500 Holstebro, DK-  
 Danmark  
 MADSEN, Flemming, Vivaldisvej 499200 Aalborg SV, DK-  
 Danmark  
 OLESEN, Jan, Lilleåvej 797500 Holstebro, DK-Danmark  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 AUTO INJECTOR WITH CARTRIDGE RETENTION  
 SYSTEM

(51) **Klasse :** **A61M 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3838318  
 (86) **EP søkn.nr:** 21154368.1  
 (86) **EP innl.dag:** 2016.07.19  
 (87) **EP publ.dag:** 2021.06.23  
 (80) **EP meddelt :** 2022.06.29  
 (30) **Prioritet:** 2015.07.20, EP, 15177556  
 (73) **Innehaver:**  
 Vectura Delivery Devices Limited, One Prospect  
 WestChippenham, Wiltshire SN14 6FH, GB-Storbritannia  
 (72) **Oppfinner:**  
 MELINIOTIS, Andreas, c/o VDDL205 Cambridge Science  
 ParkMilton RoadCambridge, Cambridgeshire CB4 0GZ,  
 GB-Storbritannia  
 MCGUINNESS, Liam, c/o VDDL205 Cambridge Science  
 ParkMilton RoadCambridge, Cambridgeshire CB4 0GZ,  
 GB-Storbritannia  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 DRY POWDER INHALER

(51) **Klasse :** **A61N 7/00 (2006.01)**  
**A61B 18/00 (2006.01)**  
**A61B 90/00 (2016.01)**  
**A61K 38/16 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 49/18 (2006.01)**  
**A61K 49/22 (2006.01)**  
**A61K 51/10 (2006.01)**  
**A61N 7/02 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/22 (2006.01)**  
 (87) **EP Publ.nr:** EP3374024  
 (86) **EP søkn.nr:** 16863657.9  
 (86) **EP innl.dag:** 2016.11.10  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2022.07.13  
 (30) **Prioritet:** 2015.11.11, US, 201562253805 P  
 (86) **Int.inndag :** 2016.11.10  
 (86) **Int.søknadsnr :** PCT/CN2016/105293  
 (73) **Innehaver:**  
 Navifus Co., Ltd., 14F. No. 96 Sec. 2 Zhongshan N. Rd.  
 Zhongshan Dist.Taipei City 104, TW-Taiwan  
 (72) **Oppfinner:**  
 LIU, Hao-Li, 13F.No. 42 Chang-gung 10th St.Guishan  
 Dist.Taoyuan City 333, TW-Taiwan  
 CHU, Po-Chun, 7F.No. 18 Ln. 15 Fuguo Rd.Shilin  
 Dist.Taipei City 111, TW-Taiwan  
 CHANG, Ting-Kuang, 4F.No. 24 Aly. 9 Ln. 120Sec. 4  
 Nanjing E. Rd.Songshan Dist.Taipei City 10553, TW-  
 Taiwan  
 WEI, Kuo-Chen, No. 5 Fu-Shin StreetKwei-ShanTaoyuan,  
 TW-Taiwan  
 CHEN, Pin-Yuan, No. 5 Fu-Shin StreetKwei-ShanTaoyuan,  
 TW-Taiwan  
 HUANG, Chiung-Yin, No. 5 Fu-Shin StreetKwei-  
 ShanTaoyuan, TW-Taiwan  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 METHOD AND KIT FOR TREATING BRAIN TUMOR BY  
 USING ULTRASOUND SYSTEM

(51) **Klasse :** **A62B 13/00 (2006.01)**  
**B01D 46/00 (2022.01)**

(87) **EP Publ.nr:** EP3484590  
(86) **EP søkn.nr:** 17830597.5  
(86) **EP innl.dag:** 2017.07.05  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2016.07.18, IL, 24682716  
(86) **Int.inndag :** 2017.07.05  
(86) **Int.søknadsnr :** PCT/IL2017/050747  
(73) **Innehaver:**  
Beth-el Zikhron-ya'akov Industries Ltd., P.O. Box 166 1  
Avshalom Road3095101 Zikhron Yaaqov, IL-Israël

(72) **Oppfinner:**  
KOEGER, Samuel, 1 Avshalom RoadPOB 1663095101  
Zikhron Yaaqov, IL-Israël  
SCHNEIDER, Jonathan, 1 Avshalom RoadPOB  
1663095101 Zikhron Yaaqov, IL-Israël

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

(54) **Benevnelse:**  
COMPACT NBC FILTRATION SYSTEM FOR  
COLLECTIVE PROTECTION SHELTERS

(51) **Klasse :** **A63G 25/00 (2006.01)**  
**A63G 31/00 (2006.01)**  
**G05D 1/00 (2006.01)**  
**G05D 3/00 (2006.01)**  
**G05D 3/12 (2006.01)**

(87) **EP Publ.nr:** EP3650090  
(86) **EP søkn.nr:** 19216711.2  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2016.03.30, US, 201662315425 P  
(73) **Innehaver:**  
OCEANEERING INTERNATIONAL, INC., 11911 FM  
529Houston, TX 77041, US-USA

(72) **Oppfinner:**  
RUSSELL, Michael, 410 E Muriel StreetOrlando, Florida  
32806, US-USA  
BOSHEARS, Michael, 7319 Ripley CourtOrlando, Florida  
32836, US-USA  
ETTA, Lauren, 1036 Kershaw DriveWinter Garden, Florida  
34787, US-USA

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

(54) **Benevnelse:**  
RIDER-CONTROLLED TRACKLESS RIDE SYSTEM

(51) **Klasse :** **A63G 25/00 (2006.01)**  
**A63G 31/00 (2006.01)**  
**G05D 1/00 (2006.01)**  
**G05D 3/00 (2006.01)**  
**G05D 3/12 (2006.01)**

(87) **EP Publ.nr:** EP3650091  
(86) **EP søkn.nr:** 19216714.6  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2016.03.30, US, 201662315425 P  
(73) **Innehaver:**  
OCEANEERING INTERNATIONAL, INC., 11911 FM  
529Houston, TX 77041, US-USA

(72) **Oppfinner:**  
RUSSELL, Michael, 401 E Muriel StreetOrlando, Florida  
32806, US-USA  
BOSHEARS, Michael, 7319 Ripley CourtOrlando, Florida  
32836, US-USA  
ETTA, Lauren, 1036 Kershaw DriveWinter Garden, Florida  
34787, US-USA

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

(54) **Benevnelse:**  
RIDER-CONTROLLED TRACKLESS RIDE SYSTEM

(51) **Klasse :** **A63G 25/00 (2006.01)**  
**A63G 31/00 (2006.01)**  
**G05D 1/00 (2006.01)**  
**G05D 3/00 (2006.01)**  
**G05D 3/12 (2006.01)**

(87) **EP Publ.nr:** EP3650092  
(86) **EP søkn.nr:** 19216716.1  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2016.03.30, US, 201662315425 P  
(73) **Innehaver:**  
OCEANEERING INTERNATIONAL, INC., 11911 FM  
529Houston, TX 77041, US-USA

(72) **Oppfinner:**  
RUSSELL, Michael, 410 E Muriel StreetOrlando, FL 32806,  
US-USA  
BOSHEARS, Michael, 7319 Ripley CourtOrlando, FL  
32836, US-USA  
ETTA, Lauren, 1036 Kershaw DriveWinter Garden, FL  
34787, US-USA

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

(54) **Benevnelse:**  
RIDER-CONTROLLED TRACKLESS RIDE SYSTEM

- (51) **Klasse :** *B01D 29/66 (2006.01)*  
*B01D 29/52 (2006.01)*  
*B01D 35/12 (2006.01)*  
*C02F 1/00 (2006.01)*  
*F16K 11/083 (2006.01)*  
*F16K 11/085 (2006.01)*  
*F16K 11/10 (2006.01)*  
*F16K 11/22 (2006.01)*
- (87) **EP Publ.nr:** EP3743188  
(86) **EP søkn.nr:** 19743348.5  
(86) **EP innl.dag:** 2019.01.22  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2022.06.08  
(30) **Prioritet:** 2018.01.25, US, 201862621934 P  
(86) **Int.inndag :** 2019.01.22  
(86) **Int.søknadsnr :** PCT/IL2019/050085  
(73) **Innehaver:**  
Amiad Water Systems Ltd., Kibbutz Amiad1233500 D.N.  
Upper Galil 1, IL-Israël
- (72) **Oppfinner:**  
BEN HORIN, Ra'anan, 1513500 Kibbutz Bet Zera, IL-Israël  
ATIAS, Kfir, Kibbutz Amiad1233500 D.N. Upper Galil 1, IL-Israël  
ZENDEL, Alex, 3 Mota Gur St.2623134 Kiryat Motzkin, IL-Israël
- (74) **Fullmektig:**  
Attorney György Pintz, c/o Pintz & Partners LLC, P.O. Box  
245, 1444 BUDAPEST, Ungarn
- (54) **Benevnelse:**  
FILTRATION SYSTEM

- (51) **Klasse :** *B01D 69/10 (2006.01)*  
*B01D 63/14 (2006.01)*  
*B01D 71/48 (2006.01)*  
*F24F 3/147 (2006.01)*  
*F28D 21/00 (2006.01)*
- (87) **EP Publ.nr:** EP3247485  
(86) **EP søkn.nr:** 16709100.8  
(86) **EP innl.dag:** 2016.01.22  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2022.06.22  
(30) **Prioritet:** 2015.01.23, EP, 15000189  
2015.04.11, EP, 15001039  
(86) **Int.inndag :** 2016.01.22  
(86) **Int.søknadsnr :** PCT/IB2016/000041  
(73) **Innehaver:**  
Zehnder Group International AG, Moortalstrasse 15722  
Gränichen, CH-Sveits  
Sympatex Technologies GmbH, Feringastrasse 7A85774  
Unterföhring, DE-Tyskland
- (72) **Oppfinner:**  
HIRSCH, Christian, Alte Poststrasse 3308309 Eibenstock,  
DE-Tyskland  
BIER, Christian, Harzberg 1683714 Miesbach, DE-  
Tyskland  
MAYERSHOFER, Martin, Burgstr. 2A86937 Scheuring,  
DE-Tyskland  
BRANDT, Stefan, Adalbert-Stifter-Str. 13b85540 Haar, DE-  
Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ENTHALPY EXCHANGER ELEMENT, ENTHALPY  
EXCHANGER COMPRISING SUCH ELEMENTS AND  
METHOD FOR THEIR PRODUCTION

- (51) **Klasse :** *B02C 13/28 (2006.01)*
- (87) **EP Publ.nr:** EP3781320  
(86) **EP søkn.nr:** 18718808.1  
(86) **EP innl.dag:** 2018.04.18  
(87) **EP publ.dag:** 2021.02.24  
(80) **EP meddelt :** 2022.05.25  
(86) **Int.inndag :** 2018.04.18  
(86) **Int.søknadsnr :** PCT/EP2018/059910  
(73) **Innehaver:**  
Stahlwerke Bochum GmbH, Castroper Strasse 22844791  
Bochum, DE-Tyskland
- (72) **Oppfinner:**  
MAYER, Bruno, Wacholderweg 2644869 Bochum, DE-  
Tyskland  
MAYER, Stephan, O., Halener Straße 8747198 Duisburg,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
STRIKING TOOL AND ROTOR FITTED WITH SAME FOR  
A MACHINE FOR CRUSHING METAL OBJECTS OR  
ROCKY MATERIALS

- (51) **Klasse :** *B08B 17/02 (2006.01)*  
*B63B 59/04 (2006.01)*  
*F21V 23/02 (2006.01)*  
*F21V 31/00 (2006.01)*  
*F21W 107/20 (2018.01)*  
*F21Y 105/16 (2016.01)*  
*F21Y 115/10 (2016.01)*
- (87) **EP Publ.nr:** EP3853122  
(86) **EP søkn.nr:** 19769496.1  
(86) **EP innl.dag:** 2019.09.18  
(87) **EP publ.dag:** 2021.07.28  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2018.09.20, EP, 18195677  
(86) **Int.inndag :** 2019.09.18  
(86) **Int.søknadsnr :** PCT/EP2019/075002  
(73) **Innehaver:**  
Koninklijke Philips N.V., High Tech Campus 525656 AG  
Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
LEIJSEN, Jacobus, Josephus, High Tech Campus 55656  
AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A LIGHT EMITTING UNIT CONFIGURED TO BE APPLIED  
TO A SURFACE AREA OF A MARINE OBJECT

(51) **Klasse :** *B24D 15/08 (2006.01)*  
 (87) **EP Publ.nr:** EP2544856  
 (86) **EP søkn.nr:** 11754154.0  
 (86) **EP innl.dag:** 2011.03.11  
 (87) **EP publ.dag:** 2013.01.16  
 (80) **EP meddelt :** 2022.08.03  
 (30) **Prioritet:** 2010.03.12, US, 313237 P  
 2011.03.11, US, 201113045846  
 (86) **Int.inndag :** 2011.03.11  
 (86) **Int.søknadsnr :** PCT/US2011/028083  
 (73) **Innehaver:**  
 EDGE CRAFT CORPORATION, 825 Southwood  
 Road Avondale, PA 19311, US-USA  
 (72) **Oppfinner:**  
 ELEK, Bela, 4303 Claremont Court Wilmington DE 19808,  
 US-USA  
 FRIEL, Daniel, D., 825 Southwood Road Avondale PA  
 19311, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 KNIFE SHARPENER FOR ASIAN AND  
 EUROPEAN/AMERICAN KNIVES

(51) **Klasse :** *B26F 1/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3787858  
 (86) **EP søkn.nr:** 19720890.3  
 (86) **EP innl.dag:** 2019.05.01  
 (87) **EP publ.dag:** 2021.03.10  
 (80) **EP meddelt :** 2022.05.25  
 (30) **Prioritet:** 2018.05.02, DK, PA201870262  
 (86) **Int.inndag :** 2019.05.01  
 (86) **Int.søknadsnr :** PCT/EP2019/061145  
 (73) **Innehaver:**  
 Roll-o-Matic A/S, Damsbovej 125492 Vissenbjerg, DK-  
 Danmark  
 (72) **Oppfinner:**  
 JENSEN, John Buk, Boels Bro 15330 Munkebo, DK-  
 Danmark  
 CHRISTENSEN, Mads Sandahl, Fasanvænget 75690  
 Tommerup, DK-Danmark  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 A CUTTING APPARATUS FOR MANUFACTURING BAGS  
 UTILIZING A ROTARY CUTTING DIE

(51) **Klasse :** *B60K 6/48 (2007.10)*  
*B60K 1/02 (2006.01)*  
*B60K 6/365 (2007.10)*  
*B60K 6/387 (2007.10)*  
*B60K 6/50 (2007.10)*  
*B60W 10/02 (2006.01)*  
*B60W 10/04 (2006.01)*  
*B60W 10/08 (2006.01)*  
*B60W 20/10 (2016.01)*  
*B60W 20/40 (2016.01)*  
 (87) **EP Publ.nr:** EP3535152  
 (86) **EP søkn.nr:** 17868395.9  
 (86) **EP innl.dag:** 2017.10.18  
 (87) **EP publ.dag:** 2019.09.11  
 (80) **EP meddelt :** 2022.06.15  
 (30) **Prioritet:** 2016.11.01, SE, 1651442  
 (86) **Int.inndag :** 2017.10.18  
 (86) **Int.søknadsnr :** PCT/SE2017/051026  
 (73) **Innehaver:**  
 Bae Systems Hägglunds Aktiebolag, 891 82 Örnsköldsvik,  
 SE-Sverige  
 (72) **Oppfinner:**  
 ROWA, Andreas, Spantvägen 4891 78 Bonässund, SE-  
 Sverige  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 POWER SPLIT HYBRID POWERTRAIN AND METHOD  
 FOR OPERATING THE SAME

(51) **Klasse :** *B60N 2/42 (2006.01)*  
*B60N 2/16 (2006.01)*  
*B60N 2/24 (2006.01)*  
*F16F 1/02 (2006.01)*  
*F16F 15/04 (2006.01)*  
*F41H 7/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3609735  
 (86) **EP søkn.nr:** 18717622.7  
 (86) **EP innl.dag:** 2018.04.13  
 (87) **EP publ.dag:** 2020.02.19  
 (80) **EP meddelt :** 2022.05.18  
 (30) **Prioritet:** 2017.04.13, DE, 102017108073  
 (86) **Int.inndag :** 2018.04.13  
 (86) **Int.søknadsnr :** PCT/EP2018/059603  
 (73) **Innehaver:**  
 Rheinmetall Protection Systems GmbH, Pützchens  
 Chaussee 58 a53227 Bonn, DE-Tyskland  
 (72) **Oppfinner:**  
 BUDER, Francois, Unterstrasse 135A53859  
 Niederkassel/Rheidt, DE-Tyskland  
 INDEN, Michael, Glück-Auf-Strasse 450169 Kerpen, DE-  
 Tyskland  
 NEULING, Rene, Auf dem Bruch 353773 Hennef, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SHOCK-ABSORBING SEAT COMPRISING FLOOR- OR  
 CEILING-MOUNTED DAMPING MEMBERS

- (51) **Klasse :** **B60S 1/52 (2006.01)**  
**B05B 1/10 (2006.01)**  
**B60S 1/66 (2006.01)**
- (87) **EP Publ.nr:** EP3805056  
(86) **EP søkn.nr:** 19839941.2  
(86) **EP innl.dag:** 2019.06.28  
(87) **EP publ.dag:** 2021.04.14  
(80) **EP meddelt :** 2022.07.20  
(30) **Prioritet:** 2018.07.26, CN, 201810834349  
(86) **Int.inndag :** 2019.06.28  
(86) **Int.søknadsnr :** PCT/CN2019/093480  
(73) **Innehaver:**  
Guangzhou Chengxing Zhidong Motors Technology Co., Ltd., Room 406-171, No.1, Yichuang Street Sino-Singapore Guangzhou Knowledge City Huangpu DistrictGuangzhou, Guangdong 510700, CN-Kina  
Guangzhou Xiaopeng Motors Technology Co., Ltd., No. 8 Songgang Street, CencunTianhe DistrictGuangzhouGuangdong, CN-Kina
- (72) **Oppfinner:**  
LUO, Mingjun, Room 245, No.333, Jiufu Jianshe Road, Sino- Singapore Guangzhou Knowledge CityGuangzhou, Guangdong 510000, CN-Kina  
HUANG, Jinteng, Room 245, No.333, Jiufu Jianshe Road, Sino- Singapore Guangzhou Knowledge CityGuangzhou, Guangdong 510000, CN-Kina  
FENG, Yanlong, Room 245, No.333, Jiufu Jianshe Road, Sino- Singapore Guangzhou Knowledge CityGuangzhou, Guangdong 510000, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR QUICKLY ADJUSTING VEHICLE GLASS WATER NOZZLE

- (51) **Klasse :** **B61L 15/00 (2006.01)**  
**B61L 27/53 (2022.01)**  
**B61L 27/57 (2022.01)**  
**B61L 27/70 (2022.01)**
- (87) **EP Publ.nr:** EP3799589  
(86) **EP søkn.nr:** 20742459.9  
(86) **EP innl.dag:** 2020.05.18  
(87) **EP publ.dag:** 2021.04.07  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2019.05.16, US, 201962848616 P  
(86) **Int.inndag :** 2020.05.18  
(86) **Int.søknadsnr :** PCT/IB2020/054679  
(73) **Innehaver:**  
Cylus Cyber Security Ltd., 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël
- (72) **Oppfinner:**  
SHIFMAN, Michael, C/O Cylus Cyber Security Ltd. 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël  
LEVINTAL, Amir, C/O Cylus Cyber Security Ltd. 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël
- (74) **Fullmektig:**  
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
- (54) **Benevnelse:**  
SELF ORGANIZING CYBER RAIL-COP

- (51) **Klasse :** **B63B 21/48 (2006.01)**  
**B63B 21/00 (2006.01)**  
**B63B 21/04 (2006.01)**  
**B63B 21/56 (2006.01)**  
**B63B 21/58 (2006.01)**  
**B63B 35/68 (2006.01)**
- (87) **EP Publ.nr:** EP3472035  
(86) **EP søkn.nr:** 17814090.1  
(86) **EP innl.dag:** 2017.06.15  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2016.06.17, US, 201662351610 P  
2017.01.18, US, 201762447520 P  
2017.06.01, US, 201715611195
- (86) **Int.inndag :** 2017.06.15  
(86) **Int.søknadsnr :** PCT/US2017/037673  
(73) **Innehaver:**  
Alaska Maritime Prevention and Response Network, 2347 Azurite CourtAnchorage, AK 99507, US-USA
- (72) **Oppfinner:**  
BUTLER, James, N. III, P.O. Box 191Kenai, AK 99611, US-USA  
DEVILBISS, David, Scott, 3827 SW Webster St.Seattle, WA 98126, US-USA  
FITZGERALD, Kenneth, Lee, 17625 121st Ave.Vashon, WA 98070, US-USA  
LINDBERG, Kristofer, 540 N. 83rd St.Seattle, WA 98103, US-USA  
REED, John, Phillip, 119 NW 101st TerranceCoral Springs, FL 33071, US-USA  
SOLES, Peter, Scott, 911 7th Ct. F.I.Fox Island, WA 98333, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
EMERGENCY SHIP ARREST SYSTEM AND METHOD

- (51) **Klasse :** **B63B 59/02 (2006.01)**
- (87) **EP Publ.nr:** EP3580123  
(86) **EP søkn.nr:** 18707775.5  
(86) **EP innl.dag:** 2018.02.09  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2017.02.09, NL, 2018349  
(86) **Int.inndag :** 2018.02.09  
(86) **Int.søknadsnr :** PCT/NL2018/050092  
(73) **Innehaver:**  
Fender Innovations Holding B.V., Westrak 2401771 SV Wieringerwerf, NL-Nederland
- (72) **Oppfinner:**  
DE BRUIJN, Jacob, Maasweg 93144 DA Maassluis, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MARINE FENDER

- (51) **Klasse :** **B65G 49/06 (2006.01)**  
**B07C 5/36 (2006.01)**  
**B65G 47/64 (2006.01)**
- (87) **EP Publ.nr:** EP3787990  
(86) **EP søkn.nr:** 19716383.5  
(86) **EP innl.dag:** 2019.04.04  
(87) **EP publ.dag:** 2021.03.10  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2018.05.04, DE, 102018206974  
2018.07.23, DE, 102018117765  
2018.10.23, DE, 102018218141
- (86) **Int.inndag :** 2019.04.04  
(86) **Int.søknadsnr :** PCT/EP2019/058573  
(73) **Innehaver:**  
HEGLA GmbH & Co. KG, Industriestrasse 2137688  
Beverungen, DE-Tyskland
- (72) **Oppfinner:**  
RIEPE, Dieter, Alter Postweg 237688 Beverungen, DE-Tyskland  
ROTERMUND, Christian, Murrwinkel 537671 Höxter, DE-Tyskland  
SCHOISSWOHL, Markus, Pschorngasse 82/71160 Wien, AT-Østerrike  
HÖTGER, Bernhard, Siekstraße 1137697 Lauenförde, DE-Tyskland  
WERNEKE, Mirko, Höhenweg 437688 Beverungen, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
SORTING METHOD AND DEVICE FOR SORTING  
PLATE-SHAPED OBJECTS, PREFERABLY GLASS  
PANEL CUT PIECES, METHOD AND DEVICE FOR  
PRODUCING GLASS PANEL CUT PIECES WITH A  
SORTING DEVICE OF THIS TYPE

- (51) **Klasse :** **C01B 3/34 (2006.01)**  
**B01J 8/02 (2006.01)**  
**B01J 19/08 (2006.01)**  
**B01J 19/12 (2006.01)**  
**C01B 3/36 (2006.01)**  
**C01B 3/38 (2006.01)**  
**H05B 7/00 (2006.01)**  
**H05H 1/26 (2006.01)**  
**H05H 1/34 (2006.01)**
- (87) **EP Publ.nr:** EP3238817  
(86) **EP søkn.nr:** 17166070.7  
(86) **EP innl.dag:** 2017.04.11  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2022.06.08  
(30) **Prioritet:** 2016.04.27, ES, 201630537  
(73) **Innehaver:**  
Blueplasma Power, S.L., C/ Manuel Azana, 4, 4º, 4ª12006  
Castellón, ES-Spania
- (72) **Oppfinner:**  
ARAYA BRENES, Mario, C/ Manuel Azaña, 4, 4º, 4ª12006  
Castellón, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PARTIAL OXIDATION OF FUELS  
AND THE DEVICE FOR APPLYING SAID PROCESS

- (51) **Klasse :** **C01C 1/04 (2006.01)**  
**B01J 23/46 (2006.01)**  
**B01J 35/00 (2006.01)**  
**B01J 37/16 (2006.01)**  
**C01C 1/12 (2006.01)**
- (87) **EP Publ.nr:** EP3423407  
(86) **EP søkn.nr:** 17760719.9  
(86) **EP innl.dag:** 2017.03.01  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2016.03.01, US, 201662301991 P  
2016.11.14, US, 201662421482 P
- (86) **Int.inndag :** 2017.03.01  
(86) **Int.søknadsnr :** PCT/US2017/020201  
(73) **Innehaver:**  
Starfire Energy, 403 Laredo Street Unit S,Aurora, CO  
80011, US-USA  
Colorado School of Mines, 1500 Illinois StreetGolden, CO  
80401, US-USA
- (72) **Oppfinner:**  
BEACH, Joseph, 403 Laredo Street,Unit SAuroraCO  
80011, US-USA  
KINTNER, Jon, 403 Laredo Street,Unit SAuroraCO 80011,  
US-USA  
WELCH, Adam W., 403 Laredo StreetUnit SAurora CO  
80011, US-USA  
GANLEY, Jason, Colorado School of Mines1500 Illinois  
StreetGoldenColorado 80401, US-USA  
O'HAYRE, Ryan, Colorado School of Mines1500 Illinois  
StreetGoldenColorado 80401, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRICALLY ENHANCED HABER-BOSCH (EEHB)  
ANHYDROUS AMMONIA SYNTHESIS

- (51) **Klasse :** **C02F 1/44 (2006.01)**  
**C02F 1/467 (2006.01)**  
**C02F 101/12 (2006.01)**
- (87) **EP Publ.nr:** EP3853179  
(86) **EP søkn.nr:** 19765401.5  
(86) **EP innl.dag:** 2019.09.17  
(87) **EP publ.dag:** 2021.07.28  
(80) **EP meddelt :** 2022.06.22  
(30) **Prioritet:** 2018.09.17, EP, 18194743  
(86) **Int.inndag :** 2019.09.17  
(86) **Int.søknadsnr :** PCT/EP2019/074768  
(73) **Innehaver:**  
Yara International ASA, Drammensveien 1310277  
OsloNorge
- (72) **Oppfinner:**  
CHLADEK, Petr, Nystrandvegen 63A3944 PorsgrunnNorge  
BRERETON, Clive M. H., 8211 McBurney CourtRichmond,  
British Columbia V6Y 3H5, CA-Canada  
MIELKE, Eric, Robin, 1201-183 Keefer PlaceVancouver,  
British Columbia V6B 6B9, CA-Canada
- (74) **Fullmektig:**  
Attorney György Pintz, c/o Pintz & Partners LLC, P.O. Box  
245, 1444 BUDAPEST, Ungarn
- (54) **Benevnelse:**  
METHOD FOR REMOVING A CONTAMINANT FROM  
WASTEWATER FROM AN INDUSTRIAL PLANT AND A  
SYSTEM FOR PERFORMING SUCH METHOD



(51) **Klasse :** C03C 27/06 (2006.01)  
 (87) **EP Publ.nr:** EP3575273  
 (86) **EP søkn.nr:** 17893791.8  
 (86) **EP innl.dag:** 2017.09.27  
 (87) **EP publ.dag:** 2019.12.04  
 (80) **EP meddelt :** 2022.06.08  
 (30) **Prioritet:** 2017.01.26, CN, 201710056845  
 (86) **Int.inndag :** 2017.09.27  
 (86) **Int.søknadsnr :** PCT/CN2017/103681  
 (73) **Innehaver:**  
 Lian, Yuqi, No.548 Huanghe Street Zhenxing  
 DistrictDandong, Liaoning 118000, CN-Kina  
 (72) **Oppfinner:**  
 Lian, Yuqi, No.548 Huanghe Street Zhenxing  
 DistrictDandong, Liaoning 118000, CN-Kina  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PREPARATION PROCESS FOR VACUUM GLASS

(51) **Klasse :** C04B 28/08 (2006.01)  
 C04B 28/14 (2006.01)  
 C04B 28/16 (2006.01)  
 (87) **EP Publ.nr:** EP3458426  
 (86) **EP søkn.nr:** 17727653.2  
 (86) **EP innl.dag:** 2017.05.11  
 (87) **EP publ.dag:** 2019.03.27  
 (80) **EP meddelt :** 2022.07.20  
 (30) **Prioritet:** 2016.05.18, FR, 1654401  
 (86) **Int.inndag :** 2017.05.11  
 (86) **Int.søknadsnr :** PCT/FR2017/051134  
 (73) **Innehaver:**  
 SAINT-GOBAIN WEBER, 2-4 rue Marco Polo94370 Sucy-  
 en-Brie, FR-Frankrike  
 (72) **Oppfinner:**  
 DUDDA, Udo, In der Hönnebecke 2644869 Bochum, DE-  
 Tyskland  
 HESSELBARTH, Frank, Bielefelder Weg 2145659  
 Recklinghausen, DE-Tyskland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 BINDER BASED ON CALCIUM ALUMINOSILICATE  
 DERIVATIVES FOR CONSTRUCTION MATERIALS.

(51) **Klasse :** C04B 35/563 (2006.01)  
 B32B 18/00 (2006.01)  
 C04B 35/14 (2006.01)  
 C04B 35/18 (2006.01)  
 C04B 35/486 (2006.01)  
 C04B 35/565 (2006.01)  
 C04B 35/626 (2006.01)  
 (87) **EP Publ.nr:** EP3800169  
 (86) **EP søkn.nr:** 20210878.3  
 (86) **EP innl.dag:** 2014.08.06  
 (87) **EP publ.dag:** 2021.04.07  
 (80) **EP meddelt :** 2022.05.11  
 (30) **Prioritet:** 2013.10.16, DE, 102013017193  
 (73) **Innehaver:**  
 Schunk Ingenieurkeramik GmbH, Hanns-Martin-Schleyer-  
 Str. 547877 Willich-Münchheide, DE-Tyskland  
 (72) **Oppfinner:**  
 LYNNEN, Dr.-Ing. Arthur, Virmondstr. 6547877 Willich, DE-  
 Tyskland  
 LARSEN, Jens, Am Lunapark 2441749 Viersen, DE-  
 Tyskland  
 CLEMENS, Michael, Neusser Str. 750181 Bedburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR THE PRODUCTION OF MOULDS FROM  
 REACTION-BONDED SILICON CARBIDE AND / OR  
 BORON CARBIDE INFILTRATED WITH SILICON

(51) **Klasse :** C04B 38/02 (2006.01)  
 C04B 28/00 (2006.01)  
 C04B 111/28 (2006.01)  
 (87) **EP Publ.nr:** EP3665137  
 (86) **EP søkn.nr:** 18797033.0  
 (86) **EP innl.dag:** 2018.10.24  
 (87) **EP publ.dag:** 2020.06.17  
 (80) **EP meddelt :** 2022.06.22  
 (30) **Prioritet:** 2017.10.31, GB, 201717934  
 (86) **Int.inndag :** 2018.10.24  
 (86) **Int.søknadsnr :** PCT/GB2018/053072  
 (73) **Innehaver:**  
 Advanced Innergy Ltd, Unit E Quedgeley West Business  
 Park Bristol RoadGloucester, GL2 4PA, GB-Storbritannia  
 (72) **Oppfinner:**  
 PALMAN, Riccardo, Advanced Insulation  
 LimitedQuedgeley West Business ParkBristol  
 RoadGloucesterGloucestershire GL2 4PA, GB-  
 Storbritannia  
 MALLORIE, Michael, Advanced Insulation  
 LimitedQuedgeley West Business ParkBristol  
 RoadGloucesterGloucestershire GL2 4PA, GB-  
 Storbritannia  
 SHEPHERD, Simon, Advanced Insulation  
 LimitedQuedgeley West Business ParkBristol  
 RoadGloucesterGloucestershire GL2 4PA, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 GEOPOLYMERIC FOAM COMPRISING TRIPLE-  
 LAYERED STRUCTURE FOR PROTECTING A  
 SUBSTRATE

- (51) **Klasse :** C04B 38/08 (2006.01)  
C04B 35/52 (2006.01)  
C04B 35/63 (2006.01)  
C04B 35/634 (2006.01)  
E21B 33/12 (2006.01)  
E21B 43/26 (2006.01)
- (87) **EP Publ.nr:** EP3515878  
(86) **EP søkn.nr:** 17853634.8  
(86) **EP innl.dag:** 2017.08.23  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2016.09.23, US, 201615273843  
(86) **Int.inndag :** 2017.08.23  
(86) **Int.søknadsnr :** PCT/US2017/048188  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
ZHAO, Lei, 17021 Aldine WestfieldHoustonTexas 77073,  
US-USA  
XU, Zhiyue, 17021 Aldine WestfieldHoustonTexas 77073,  
US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
DISINTEGRATABLE CARBON COMPOSITES, METHODS  
OF MANUFACTURE, AND USES THEREOF

- (51) **Klasse :** C07D 307/68 (2006.01)
- (87) **EP Publ.nr:** EP3774753  
(86) **EP søkn.nr:** 19784331.1  
(86) **EP innl.dag:** 2019.03.28  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2022.07.27  
(30) **Prioritet:** 2018.04.13, US, 201862657277 P  
(86) **Int.inndag :** 2019.03.28  
(86) **Int.søknadsnr :** PCT/US2019/024493  
(73) **Innehaver:**  
Archer Daniels Midland Company, 4666 Faries  
ParkwayDecatur, Illinois 62526, US-USA
- (72) **Oppfinner:**  
MA, Chi Cheng, 709 Park Lane DrChampaign, IL 61820,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONVERSION OF 1,2,5,6-HEXANETETROL (HTO) TO  
TETRAHYDROFURAN DICARBOXYLIC ACID (THFDCA)

- (51) **Klasse :** C07D 413/04 (2006.01)  
A61K 31/4155 (2006.01)  
A61P 1/04 (2006.01)  
A61P 5/14 (2006.01)  
A61P 9/10 (2006.01)  
A61P 17/06 (2006.01)  
A61P 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3679034  
(86) **EP søkn.nr:** 18762111.5  
(86) **EP innl.dag:** 2018.09.06  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2017.09.06, EP, 17189652  
(86) **Int.inndag :** 2018.09.06  
(86) **Int.søknadsnr :** PCT/EP2018/073993  
(73) **Innehaver:**  
Immunic AG, Lochhamer Schlag 2182166 Gräfelfing, DE-  
Tyskland
- (72) **Oppfinner:**  
FELDING, Jakob, Ordrupdalvej 362920 Charlottenlund,  
DK-Danmark  
KÖHLHOF, Hella, Berner Strasse 16681476 Munich, DE-  
Tyskland  
GRÖPPEL, Manfred, Sauerbruchstrasse 54 A81377  
Munich, DE-Tyskland  
MÜHLER, Rolf Andreas, Krüner Strasse 3781373 Munich,  
DE-Tyskland  
VITT, Daniel, Obere Bahnhofstrasse 7 A82110 Germering,  
DE-Tyskland  
CHEVRIER, Carine, Malerwinkel 181479 Munich, DE-  
Tyskland  
ZAJA, Mirko, Am Färberturm 886153 Augsburg, DE-  
Tyskland  
TASLER, Stefan, Friedinger Strasse 18a82229 Seefeld,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
1-(4-(ISOXAZOL-5-YL)-1H-PYRAZOL-1-YL)-2-  
METHYLPROPAN-2-OL DERIVATIVES AND RELATED  
COMPOUNDS AS IL-7 AND IFN-GAMMA INHIBITORS  
FOR TREATING AUTOIMMUNE DISEASES AND  
CHRONIC INFLAMMATION

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3790879  
(86) **EP søkn.nr:** 19723404.0  
(86) **EP innl.dag:** 2019.05.10  
(87) **EP publ.dag:** 2021.03.17  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2018.05.11, US, 201862670075 P  
(86) **Int.inndag :** 2019.05.10  
(86) **Int.søknadsnr :** PCT/EP2019/062020  
(73) **Innehaver:**  
DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD., Huirong  
Business E Building East Jinghui RoadWuxi City, Jiangsu  
Province, CN-Kina
- (72) **Oppfinner:**  
GOLDBERG, Frederick, Woolf, AstraZeneca R&D  
Cambridge1 Francis Crick Avenue,Cambridge Biomedical  
CampusCambridge Cambridgeshire CB2 0AA, GB-  
Storbritannia  
TING, Attila, Kuan, Tsuei, AstraZeneca R&D Cambridge1  
Francis Crick Avenue,Cambridge Biomedical  
CampusCambridge Cambridgeshire CB2 0AA, GB-  
Storbritannia  
LAMONT, Gillian, Mcgregor, AstraZeneca R&D  
Cambridge1 Francis Crick Avenue,Cambridge Biomedical  
CampusCambridge Cambridgeshire CB2 0AA, GB-  
Storbritannia  
BUTTAR, David, AstraZeneca R&D Cambridge1 Francis  
Crick Avenue,Cambridge Biomedical CampusCambridge  
Cambridgeshire CB2 0AA, GB-Storbritannia  
KETTLE, Jason, Grant, AstraZeneca R&D Cambridge1  
Francis Crick Avenue,Cambridge Biomedical  
CampusCambridge Cambridgeshire CB2 0AA, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRIAZOLOPYRIMIDINE COMPOUNDS AND THEIR USE  
IN TREATING CANCER

- (51) **Klasse :** **C07K 14/73 (2006.01)**
- (87) **EP Publ.nr:** EP3636665  
(86) **EP søkn.nr:** 19212016.0  
(86) **EP innl.dag:** 2013.09.13  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2012.09.14, US, 201261701056 P  
(73) **Innehaver:**  
The United States of America, as represented by The  
Secretary, Department of Health and Human Services,  
Office of Technology Transfer National Institutes of Health  
6701 Rockledge Drive, Suite 700, MSC 7788Bethesda,  
Maryland 20892-7788, US-USA
- (72) **Oppfinner:**  
ROBBINS, Paul F., 7907 Glendale RoadChevy Chase, MD  
20815, US-USA  
ROSENBERG, Steven A., 10104 Iron Gate RoadPotomac,  
MD 20854, US-USA  
YAO, Xin, 14703 Yearling TerRockville, MD 20850, US-  
USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
T CELL RECEPTORS RECOGNIZING MHC CLASS II-  
RESTRICTED MAGE-A3

- (51) **Klasse :** **C07K 16/22 (2006.01)**
- (87) **EP Publ.nr:** EP3265487  
(86) **EP søkn.nr:** 16709666.8  
(86) **EP innl.dag:** 2016.03.03  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2015.03.04, US, 201562128149 P  
(86) **Int.inndag :** 2016.03.03  
(86) **Int.søknadsnr :** PCT/US2016/020780  
(73) **Innehaver:**  
Genzyme Corporation, 50 Binney StreetCambridge, MA  
02142, US-USA
- (72) **Oppfinner:**  
QIU, Huawei, c/o Sanofi55 Corporate DriveMail Code: 55A-  
505ABridgewater, NJ 08807, US-USA  
BIRD, Julie, c/o Sanofi55 Corporate DriveMail Code: 55A-  
505ABridgewater, NJ 08807, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
MODIFIED-IGG ANTIBODIES THAT BIND  
TRANSFORMING GROWTH FACTOR-BETA1 WITH HIGH  
AFFINITY, AVIDITY AND SPECIFICITY

- (51) **Klasse :** **C08L 23/06 (2006.01)**  
**B29D 7/01 (2006.01)**  
**C08J 9/28 (2006.01)**  
**C08L 27/16 (2006.01)**  
**C08L 61/16 (2006.01)**  
**H01M 50/403 (2021.01)**  
**H01M 50/414 (2021.01)**
- (87) **EP Publ.nr:** EP3447087  
(86) **EP søkn.nr:** 17785333.0  
(86) **EP innl.dag:** 2017.04.06  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2016.04.22, CN, 201610256004  
(86) **Int.inndag :** 2017.04.06  
(86) **Int.søknadsnr :** PCT/CN2017/079539  
(73) **Innehaver:**  
Shanghai Energy New Materials Technology Co., Ltd., No.  
155 Nanlu Road Pudong New DistrictShanghai 201399,  
CN-Kina
- (72) **Oppfinner:**  
CHENG, Alex, No. 155 Nanlu RoadPudong New  
DistrictShanghai 201399, CN-Kina  
XIONG, Lei, No. 155 Nanlu RoadPudong New  
DistrictShanghai 201399, CN-Kina  
DENG, Honggui, No. 155 Nanlu RoadPudong New  
DistrictShanghai 201399, CN-Kina  
HE, Fangbo, No. 155 Nanlu RoadPudong New  
DistrictShanghai 201399, CN-Kina  
WANG, Weiqiang, No. 155 Nanlu RoadPudong New  
DistrictShanghai 201399, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ISOLATION FILM WITH LOW SHRINKAGE AT WIDE  
TEMPERATURE RANGE AND PREPARATION METHOD  
THEREFOR

- (51) **Klasse :** C08L 91/00 (2006.01)  
C09D 7/00 (2018.01)  
C09D 7/20 (2018.01)  
C10G 3/00 (2006.01)  
C10G 45/58 (2006.01)  
C10G 65/04 (2006.01)  
C10L 1/04 (2006.01)  
C10M 177/00 (2006.01)
- (87) **EP Publ.nr:** EP3458521  
(86) **EP søkn.nr:** 17729174.7  
(86) **EP innl.dag:** 2017.05.16  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2022.07.20  
(30) **Prioritet:** 2016.05.17, FI, 20165414  
(86) **Int.inndag :** 2017.05.16  
(86) **Int.søknadsnr :** PCT/FI2017/050374  
(73) **Innehaver:**  
Neste Corporation, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**  
RÄMÖ, Virpi, 06101 Porvoo, FI-Finland  
NYMAN, Tomi, 06101 Porvoo, FI-Finland  
ESKOLA, Tanja, 06101 Porvoo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION COMPRISING PARAFFINS AND  
METHOD FOR PRODUCING THE SAME

- (51) **Klasse :** C09D 11/00 (2014.01)  
B32B 7/02 (2019.01)  
B32B 27/00 (2006.01)  
B32B 27/20 (2006.01)  
C09D 11/037 (2014.01)  
C09D 11/322 (2014.01)  
C09D 175/04 (2006.01)  
H01L 31/049 (2014.01)
- (87) **EP Publ.nr:** EP3202861  
(86) **EP søkn.nr:** 15847770.3  
(86) **EP innl.dag:** 2015.09.30  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2022.06.15  
(30) **Prioritet:** 2014.09.30, JP, 2014202550  
2014.09.30, JP, 2014202661  
2015.09.30
- (86) **Int.inndag :** 2015.09.30  
(86) **Int.søknadsnr :** PCT/JP2015/077789  
(73) **Innehaver:**  
Dai Nippon Printing Co., Ltd., 1-1-1, Ichigaya-Kagacho  
Shinjuku-kuTokyo 162-8001, JP-Japan
- (72) **Oppfinner:**  
YAMANAKA, Naoto, c/o DAI NIPPON PRINTING CO.  
LTD.1-1-1 Ichigaya KagachoShinjuku-kuTokyo 162-8001,  
JP-Japan  
NISHIKAWA, Hitoshi, c/o DAI NIPPON PRINTING CO.  
LTD.1-1-1 Ichigaya KagachoShinjuku-kuTokyo 162-8001,  
JP-Japan  
ARIHARA, Keita, c/o DAI NIPPON PRINTING CO. LTD.1-  
1-1 Ichigaya KagachoShinjuku-kuTokyo 162-8001, JP-  
Japan
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
INFRARED-LIGHT-TRANSMITTING INK OF DARK  
COLOR, AND INFRARED-LIGHT-TRANSMITTING SHEET  
OBTAINED USING SAME

- (51) **Klasse :** C09D 133/08 (2006.01)  
C09D 133/10 (2006.01)  
C09D 167/06 (2006.01)  
C09J 133/08 (2006.01)  
C09J 133/10 (2006.01)  
C09J 167/06 (2006.01)
- (87) **EP Publ.nr:** EP3140360  
(86) **EP søkn.nr:** 15721226.7  
(86) **EP innl.dag:** 2015.05.07  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2014.05.08, DE, 102014208608  
(86) **Int.inndag :** 2015.05.07  
(86) **Int.søknadsnr :** PCT/EP2015/060057  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
HENNIG, André, Selztalstrasse 8755218 Ingelheim, DE-  
Tyskland  
ARNOLD, Thomas, Am Würgebach 163571 Gelnhausen,  
DE-Tyskland  
WICKE, Michael, Im Sandacker 764342 Seeheim-  
Jugenheim, DE-Tyskland  
HARTMANN, Jürgen, Pulverhäuserweg 65A64295  
Darmstadt, DE-Tyskland  
KELLER, Bruno, Kleine Hohl 555263 Wackernheim, DE-  
Tyskland  
SCHMITT, Günter, Nach dem Wieschen 364291  
Darmstadt, DE-Tyskland  
WALDHAUS, Michael, Brensbacherstrasse 25A64354  
Reinheim, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
DIRECTLY ATTACHING, HALOGEN-FREE, FAST-  
DRYING, HEAT-SEALING BINDER FOR SEALING  
POLYESTER FILMS TO POLYSTYRENE, POLYESTER  
OR PVC

- (51) **Klasse :** C10G 67/00 (2006.01)  
B01D 3/10 (2006.01)  
B01D 17/02 (2006.01)  
C10G 31/06 (2006.01)  
C10G 67/02 (2006.01)
- (87) **EP Publ.nr:** EP3856877  
(86) **EP søkn.nr:** 19782739.7  
(86) **EP innl.dag:** 2019.09.24  
(87) **EP publ.dag:** 2021.08.04  
(80) **EP meddelt :** 2022.07.27  
(30) **Prioritet:** 2018.09.25, IT, 201800008890  
(86) **Int.inndag :** 2019.09.24  
(86) **Int.søknadsnr :** PCT/IB2019/058084  
(73) **Innehaver:**  
ENI S.p.A., Piazzale Enrico Mattei, 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
GUIDETTI, Stefania, Via F. Maritano, 2620097 San Donato  
Milanese (MI), IT-Italia  
MALANDRINO, Alberto, Via F. Maritano, 2620097 San  
Donato Milanese (MI), IT-Italia  
CATTANEO, Simone, Via F. Maritano, 2620097 San  
Donato Milanese (MI), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE HYDROCONVERSION OF HEAVY  
OIL PRODUCTS WITH RECYCLING

- (51) **Klasse :** *C12N 15/00 (2006.01)*  
*A61K 35/26 (2015.01)*  
*A61K 35/76 (2015.01)*  
*A61P 35/00 (2006.01)*  
*C07K 14/47 (2006.01)*  
*C07K 14/54 (2006.01)*  
*C07K 19/00 (2006.01)*  
*C12N 5/10 (2006.01)*  
*C12N 15/09 (2006.01)*
- (87) **EP Publ.nr:** EP3597742  
(86) **EP søkn.nr:** 19196196.0  
(86) **EP innl.dag:** 2015.10.06  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2014.10.09, JP, 2014208200  
(73) **Innehaver:**  
Yamaguchi University, 1677-1, Yoshida Yamaguchi-shi Yamaguchi 753-8511, JP-Japan
- (72) **Oppfinner:**  
TAMADA, Koji, Ube-shi, Yamaguchi 755-8505, JP-Japan  
SAKODA, Yukimi, c/o Yamaguchi University School of Medicine 1-1 Minamikogushi 1-chome Ube-shi, Yamaguchi 755-8505, JP-Japan  
ADACHI, Keishi, c/o Yamaguchi University School of Medicine 1-1 Minamikogushi 1-chome Ube-shi, Yamaguchi 755-8505, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CAR EXPRESSION VECTOR AND CAR-EXPRESSING T CELLS

- (51) **Klasse :** *C12N 15/117 (2010.01)*  
*A61K 31/7125 (2006.01)*  
*A61P 1/00 (2006.01)*  
*A61P 37/04 (2006.01)*
- (87) **EP Publ.nr:** EP3947685  
(86) **EP søkn.nr:** 20760858.9  
(86) **EP innl.dag:** 2020.08.21  
(87) **EP publ.dag:** 2022.02.09  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2019.08.24, GB, 201912191  
(86) **Int.inndag :** 2020.08.21  
(86) **Int.søknadsnr :** PCT/EP2020/073566  
(73) **Innehaver:**  
InDex Pharmaceuticals AB, Berzelius väg 13171 65 Solna, SE-Sverige
- (72) **Oppfinner:**  
ZERHOUNI, Peter, c/o InDex Pharmaceuticals AB Berzelius väg 13171 65 Solna, SE-Sverige  
SANDWALL, Pernilla, c/o InDex Pharmaceuticals AB Berzelius väg 13171 65 Solna, SE-Sverige  
KNITTEL, Thomas, c/o InDex Pharmaceuticals AB Berzelius väg 13171 65 Solna, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
OLIGONUCLEOTIDE-BASED THERAPY FOR ULCERATIVE COLITIS

- (51) **Klasse :** *C12N 15/864 (2006.01)*  
*A61K 48/00 (2006.01)*
- (87) **EP Publ.nr:** EP3505635  
(86) **EP søkn.nr:** 19158152.9  
(86) **EP innl.dag:** 2008.10.03  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2022.05.18  
(30) **Prioritet:** 2007.10.05, EP, 07301435  
(73) **Innehaver:**  
Genethon, 1 bis rue de l'Internationale 91000 Evry, FR-Frankrike  
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, 3, rue Michel Ange 75016 Paris, FR-Frankrike
- (72) **Oppfinner:**  
BARKATS, Martine, 21, rue Guérin 94220 Charenton le Pont, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WIDESPREAD GENE DELIVERY TO MOTOR NEURONS USING PERIPHERAL INJECTION OF AAV VECTORS

- (51) **Klasse :** *C22C 21/06 (2006.01)*  
*B32B 15/01 (2006.01)*  
*C22C 21/10 (2006.01)*  
*C22F 1/047 (2006.01)*  
*C22F 1/053 (2006.01)*
- (87) **EP Publ.nr:** EP3789507  
(86) **EP søkn.nr:** 19195491.6  
(86) **EP innl.dag:** 2019.09.05  
(87) **EP publ.dag:** 2021.03.10  
(80) **EP meddelt :** 2022.08.10  
(73) **Innehaver:**  
Novelis Koblenz GmbH, Carl-Spaeter-Strasse 1056070 Koblenz, DE-Tyskland
- (72) **Oppfinner:**  
JACOBY, Bernd, c/o Aleris Rolled Products Germany GmbH Carl-Spaeter-Straße 1056070 Koblenz, DE-Tyskland  
BÜRGER, Achim, c/o Aleris Rolled Products Germany GmbH Carl-Spaeter-Straße 1056070 Koblenz, DE-Tyskland  
SPANGEL, Sabine Maria, c/o Aleris Rolled Products Germany GmbH Carl-Spaeter-Straße 1056070 Koblenz, DE-Tyskland  
MEYER, Philippe, c/o Aleris Rolled Products Germany GmbH Carl-Spaeter-Straße 1056070 Koblenz, DE-Tyskland
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CLAD 2XXX-SERIES AEROSPACE PRODUCT

(51) **Klasse :** **C22F 1/047 (2006.01)**  
**C22C 21/06 (2006.01)**  
(87) **EP Publ.nr:** EP3732309  
(86) **EP søkn.nr:** 18836366.7  
(86) **EP innl.dag:** 2018.12.21  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2017.12.28, EP, 17210899  
(86) **Int.inndag :** 2018.12.21  
(86) **Int.søknadsnr :** PCT/EP2018/086645  
(73) **Innehaver:**  
Fehrmann GmbH, Stenzelring 1921107 Hamburg, DE-Tyskland  
(72) **Oppfinner:**  
FEHRMANN, Henning, Dorotheenstraße 9122301 Hamburg, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ALUMINIUM ALLOY

(51) **Klasse :** **E01F 9/685 (2016.01)**  
**E01F 9/627 (2016.01)**  
(87) **EP Publ.nr:** EP3649294  
(86) **EP søkn.nr:** 18762015.8  
(86) **EP innl.dag:** 2018.08.08  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2017.08.08, SE, 1750974  
(86) **Int.inndag :** 2018.08.08  
(86) **Int.søknadsnr :** PCT/EP2018/071533  
(73) **Innehaver:**  
SKYDD100 AB, Aftonvägen 4A655 92 Karlstad, SE-Sverige  
(72) **Oppfinner:**  
STRANDBERG, Lars Gunnar Ragnar, Aftonvägen 4A655 92 Karlstad, SE-Sverige  
(74) **Fullmektig:**  
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige  
(54) **Benevnelse:**  
RESILIENT POST SUPPORT MODULE

(51) **Klasse :** **E02D 3/12 (2006.01)**  
**E02D 5/66 (2006.01)**  
**E02D 7/22 (2006.01)**  
**E21B 10/44 (2006.01)**  
(87) **EP Publ.nr:** EP3543405  
(86) **EP søkn.nr:** 18187899.2  
(86) **EP innl.dag:** 2018.08.08  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2018.03.23, BE, 201805199  
(73) **Innehaver:**  
Injectis nv, Toekomststraat 159890 Dikkelvenne, BE-Belgia  
(72) **Oppfinner:**  
VANDENBRUWANE, Jeroen, 9890 Dikkelvenne, BE-Belgia  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
METHOD AND DEVICE FOR TREATING SOIL

(51) **Klasse :** **E02D 13/04 (2006.01)**  
**E02D 13/06 (2006.01)**  
**E02D 27/14 (2006.01)**  
**E02D 27/50 (2006.01)**  
**E02D 27/52 (2006.01)**  
**E02D 33/00 (2006.01)**  
(87) **EP Publ.nr:** EP3584371  
(86) **EP søkn.nr:** 18178335.8  
(86) **EP innl.dag:** 2018.06.18  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2022.08.17  
(73) **Innehaver:**  
Vallourec Deutschland GmbH, Theodorstraße 10940472 Düsseldorf, DE-Tyskland  
(72) **Oppfinner:**  
LAMMERS, Andreas, c/o Vallourec Tubes - DPI27 avenue du Général Leclerc92100 Boulogne-Billancourt, FR-Frankrike  
STRÖTGEN, Daniel, c/o Vallourec Tubes - DPI27 avenue du Général Leclerc92100 Boulogne-Billancourt, FR-Frankrike  
HAAKMAN, Niels, c/o Vallourec Tubes - DPI27 avenue du Général Leclerc92100 Boulogne-Billancourt, FR-Frankrike  
PHIL, Hans, c/o Vallourec Tubes - DPI27 avenue du Général Leclerc92100 Boulogne-Billancourt, FR-Frankrike  
JAECK, Christophe, c/o Vallourec Tubes - DPI27 avenue du Général Leclerc92100 Boulogne-Billancourt, FR-Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(54) **Benevnelse:**  
DEVICE FOR VERIFYING THE BEARING CAPACITY OF A PILE OF AN OFFSHORE FOUNDATION CONSTRUCTION

(51) **Klasse :** **E02D 29/14 (2006.01)**  
**E02D 29/12 (2006.01)**  
(87) **EP Publ.nr:** EP3901376  
(86) **EP søkn.nr:** 21168093.9  
(86) **EP innl.dag:** 2021.04.13  
(87) **EP publ.dag:** 2021.10.27  
(80) **EP meddelt :** 2022.07.13  
(30) **Prioritet:** 2020.04.16, EE, 202000012 U  
(73) **Innehaver:**  
Esec Estonia OÜ, Betooni tn 311415 Tallinn, EE-Estland  
(72) **Oppfinner:**  
Matt, Toomas, 74001 Haabneeme alevik, EE-Estland  
Vesikukka, Mikko Sampsa Pellervo, 10415 Tallinn, EE-Estland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
METHOD FOR REPAIRING A MANHOLE

- (51) **Klasse :** *E03D 11/14 (2006.01)*  
*E03D 11/16 (2006.01)*  
*E03D 11/17 (2006.01)*
- (87) **EP Publ.nr:** EP3746608  
(86) **EP søkn.nr:** 19701669.4  
(86) **EP innl.dag:** 2019.01.29  
(87) **EP publ.dag:** 2020.12.09  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2018.01.29, EP, 18153793  
2018.01.29, EP, 18153795  
2018.01.29, EP, 18153796  
2018.01.29, EP, 18153797
- (86) **Int.inndag :** 2019.01.29  
(86) **Int.søknadsnr :** PCT/EP2019/052129  
(73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
- (72) **Oppfinner:**  
DIETHELM, Alois, Paulihof 268857 Vorderthal, CH-Sveits  
BRAULIO, Juanes, Messikommerstrasse 588620 Wetzikon, CH-Sveits  
NIEDERBERGER, Martin, Herrenacker 128730 Uznach, CH-Sveits  
WEISS, Rolf, Rietli-Strasse 208627 Grüningen, CH-Sveits  
ZWICKER, Maurus, Wiesengrünstr. 48733 Eschenbach, CH-Sveits
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
FIXING SYSTEM FOR THE FIXING OF A SANITARY APPLIANCE

- (51) **Klasse :** *E04B 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3430210  
(86) **EP søkn.nr:** 17713903.7  
(86) **EP innl.dag:** 2017.03.16  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2022.05.04  
(30) **Prioritet:** 2016.03.17, BE, 201605194  
(86) **Int.inndag :** 2017.03.16  
(86) **Int.søknadsnr :** PCT/EP2017/056298  
(73) **Innehaver:**  
Plakabeton NV, Industrielaan 21740 Ternat, BE-Belgia
- (72) **Oppfinner:**  
MICHIELS, Pierre, Tiendagwandstraat 13080 Tervuren, BE-Belgia  
REMY, Olivier, Jamarlaan 19 bus 1.071060 Brussel, BE-Belgia
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
FIRE-RESISTANT CONSTRUCTION ELEMENT FOR CONNECTING THERMALLY INSULATED PARTS OF A BUILDING

- (51) **Klasse :** *E04H 7/06 (2006.01)*  
*B65D 90/00 (2006.01)*  
*E04H 12/30 (2006.01)*
- (87) **EP Publ.nr:** EP2971413  
(86) **EP søkn.nr:** 14709921.2  
(86) **EP innl.dag:** 2014.03.10  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2022.08.03  
(30) **Prioritet:** 2013.03.14, US, 201361784147 P  
(86) **Int.inndag :** 2014.03.10  
(86) **Int.søknadsnr :** PCT/EP2014/054615  
(73) **Innehaver:**  
Arranged bv, Meremweg 37C3740 Bilzen, BE-Belgia
- (72) **Oppfinner:**  
DEVRIESE, Peter, Varentschoot 259840 De Pinte, BE-Belgia  
EURLINGS, Martin, Meremweg 37c3740 Bilzen, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
TOWER STRUCTURE BEING MADE OF PRESSURE TANKS

- (51) **Klasse :** *E05B 45/00 (2006.01)*  
*E05B 71/00 (2006.01)*  
*E05B 45/06 (2006.01)*
- (87) **EP Publ.nr:** EP3786397  
(86) **EP søkn.nr:** 20192527.8  
(86) **EP innl.dag:** 2020.08.25  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2019.09.02, DE, 102019123469  
(73) **Innehaver:**  
ABUS August Bremicker Söhne KG, Altenhofer Weg 2558300 Wetter-Volmarstein, DE-Tyskland
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE PADLOCK

- (51) **Klasse :** *E05D 15/06 (2006.01)*  
*B60J 5/12 (2006.01)*  
*B60R 21/02 (2006.01)*  
*B62D 33/06 (2006.01)*
- (87) **EP Publ.nr:** EP3795791  
(86) **EP søkn.nr:** 20201000.5  
(86) **EP innl.dag:** 2017.09.19  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2016.09.19, IT, 201600094007  
(73) **Innehaver:**  
Gema S.r.l., Via Del Dirigibile 4/6/8 Sant'Angelo a Lecore50013 Campi Bisenzio (FI), IT-Italia
- (72) **Oppfinner:**  
CAMELLINI, Giancarlo, GEMA S.R.L.Via del dirigibile, 4/6/8 Sant'Angelo a Lecore50013 Campi Bisenzio Firenze, IT-Italia
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (54) **Benevnelse:**  
PARTITION WALL FOR COMMERCIAL VEHICLES

- (51) **Klasse :** *E21B 7/02 (2006.01)*  
*E21B 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3781776  
(86) **EP søkn.nr:** 19725414.7  
(86) **EP innl.dag:** 2019.04.18  
(87) **EP publ.dag:** 2021.02.24  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2018.04.20, IT, 201800004757  
(86) **Int.inndag :** 2019.04.18  
(86) **Int.søknadsnr :** PCT/IB2019/053231  
(73) **Innehaver:**  
Beretta Alfredo S.r.l., Via Giuseppe Parini 24/2620842  
Besana Brianza MB, IT-Italia
- (72) **Oppfinner:**  
BERETTA, Romeo, Via Vignareto 1020842 Besana  
Brianza, IT-Italia  
LONDRA, Vincenzo, Via V. Monti 1222060 Carugo (CO),  
IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ARTICULATED SUPPORT FOR A DRILLING MAST OF A  
DRILLING MACHINE AND RELATED DRILLING  
MACHINE

- (51) **Klasse :** *E21B 25/00 (2006.01)*  
*B23D 49/00 (2006.01)*  
*B28D 1/00 (2006.01)*  
*E21B 49/04 (2006.01)*  
*E21B 49/06 (2006.01)*
- (87) **EP Publ.nr:** EP3788228  
(86) **EP søkn.nr:** 19723338.0  
(86) **EP innl.dag:** 2019.05.01  
(87) **EP publ.dag:** 2021.03.10  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2018.05.02, GB, 201807260  
(86) **Int.inndag :** 2019.05.01  
(86) **Int.søknadsnr :** PCT/EP2019/061170  
(73) **Innehaver:**  
BP Exploration Operating Company Limited, Chertsey  
RoadSunbury-on-Thames, Middlesex TW16 7BP, GB-  
Storbritannia
- (72) **Oppfinner:**  
LAKSHTANOV, Dmitry, 1 Brooklands Road Thames  
DittonSurrey KT7 0ET, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR EXTRACTING A CORE FROM A  
PERCUSSION SIDE WALL CORE BULLET FOR A  
DIGITAL TOMOGRAPHIC DESCRIPTION AND DIRECT  
NUMERICAL SIMULATIONS

- (51) **Klasse :** *E21B 34/04 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 33/076 (2006.01)*  
*E21B 43/12 (2006.01)*
- (87) **EP Publ.nr:** EP3491215  
(86) **EP søkn.nr:** 17835215.9  
(86) **EP innl.dag:** 2017.07.26  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2022.05.18  
(30) **Prioritet:** 2016.07.27, US, 201662367488 P  
(86) **Int.inndag :** 2017.07.26  
(86) **Int.søknadsnr :** PCT/US2017/043978  
(73) **Innehaver:**  
FMC Technologies, Inc., 11740 Katy FwyHouston, TX  
77079, US-USA
- (72) **Oppfinner:**  
MURPHY, Richard, M., 14323 Mopan Springs  
LaneHoustonTX 77044, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ULTRA-COMPACT SUBSEA TREE

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*G01H 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3737833  
(86) **EP søkn.nr:** 18834302.4  
(86) **EP innl.dag:** 2018.12.28  
(87) **EP publ.dag:** 2020.11.18  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2018.01.08, US, 201815864254  
(86) **Int.inndag :** 2018.12.28  
(86) **Int.søknadsnr :** PCT/US2018/067791  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
HVEDING, Frode, Postbox 8607Dhahran, 31311, SA-Saudi  
Arabia
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
DIRECTIONAL SENSITIVE FIBER OPTIC CABLE  
WELLBORE SYSTEM

- (51) **Klasse :** *E21B 49/10 (2006.01)*  
*E21B 43/267 (2006.01)*
- (87) **EP Publ.nr:** EP3455462  
(86) **EP søkn.nr:** 16910742.2  
(86) **EP innl.dag:** 2016.07.29  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2022.06.29  
(86) **Int.inndag :** 2016.07.29  
(86) **Int.søknadsnr :** PCT/US2016/044648  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
KHAN, Waqar Ahmad, 230 T C Jester BoulevardApt.  
286Houston, Texas 77070, US-USA  
HAMZA, Syed Muhammad Farrukh, 2414 South Voss  
RoadH-106Houston, Texas 77057, US-USA  
RAMAKRISHNA, Sandeep, 13327 Point Village  
LaneCypress, Texas 77429, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
ACQUIRING FORMATION FLUID SAMPLES USING  
MICRO-FRACTURING



(51) **Klasse :** *E21D 21/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3788235  
 (86) **EP søkn.nr:** 19726876.6  
 (86) **EP innl.dag:** 2019.05.03  
 (87) **EP publ.dag:** 2021.03.10  
 (80) **EP meddelt :** 2022.06.29  
 (30) **Prioritet:** 2018.05.03, ZA, 201802885  
 2018.09.21, ZA, 201806341  
 (86) **Int.inndag :** 2019.05.03  
 (86) **Int.søknadsnr :** PCT/ZA2019/050024  
 (73) **Innehaver:**  
 Epiroc Drilling Tools Aktiebolag, Björnbacksvägen 273725  
 Fagersta, SE-Sverige  
 (72) **Oppfinner:**  
 KNOX, Greig, c/o 109 Adcock Ingram Avenue,  
 Aeroton1457 Johannesburg, ZA-Sør-Afrika  
 SHEPPARD, James William, c/o 109 Adcock Ingram  
 Avenue, Aeroton1457 Johannesburg, ZA-Sør-Afrika  
 BERGHORST, Adrian, c/o 109 Adcock Ingram Avenue,  
 Aeroton1457 Johannesburg, ZA-Sør-Afrika  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SELF-DRILLING HYBRID ROCK ANCHOR

(51) **Klasse :** *F01K 25/10 (2006.01)*  
*F02C 3/34 (2006.01)*  
 (87) **EP Publ.nr:** EP3445955  
 (86) **EP søkn.nr:** 17721213.1  
 (86) **EP innl.dag:** 2017.04.20  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2022.06.22  
 (30) **Prioritet:** 2016.04.21, US, 201662325752 P  
 (86) **Int.inndag :** 2017.04.20  
 (86) **Int.søknadsnr :** PCT/IB2017/052283  
 (73) **Innehaver:**  
 8 Rivers Capital, LLC, 406 Blackwell Street, 4th  
 FloorDurham, North Carolina 27701, US-USA  
 (72) **Oppfinner:**  
 FORREST, Brock Alan, 4129 Deep Wood CirDurham,  
 North Carolina 27707-3521, US-USA  
 FETVEDT, Jeremy Eron, 4805 Dundee PlaceRaleigh,  
 North Carolina 27612, US-USA  
 MCGRODDY, Peter Michael, 1583 Ogden StreetDenver,  
 CO 80218, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR OXIDATION OF  
 HYDROCARBON GASES

(51) **Klasse :** *F03D 1/04 (2006.01)*  
*F03D 3/02 (2006.01)*  
*F03D 13/20 (2016.01)*  
*F03D 80/70 (2016.01)*  
 (87) **EP Publ.nr:** EP3830410  
 (86) **EP søkn.nr:** 18748906.7  
 (86) **EP innl.dag:** 2018.07.31  
 (87) **EP publ.dag:** 2021.06.09  
 (80) **EP meddelt :** 2022.05.18  
 (86) **Int.inndag :** 2018.07.31  
 (86) **Int.søknadsnr :** PCT/EP2018/070647  
 (73) **Innehaver:**  
 FlowGen Development & Management AG, General-  
 Guisan-Strasse 66300 Zug, CH-Sveits  
 (72) **Oppfinner:**  
 KÜSTER, Dirk, Bodenacherstrasse 938121 Benglen, CH-  
 Sveits  
 (74) **Fullmektig:**  
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 WIND POWER PLANT

(51) **Klasse :** *F03D 7/02 (2006.01)*  
*F03D 17/00 (2016.01)*  
 (87) **EP Publ.nr:** EP3763939  
 (86) **EP søkn.nr:** 20465522.9  
 (86) **EP innl.dag:** 2020.04.29  
 (87) **EP publ.dag:** 2021.01.13  
 (80) **EP meddelt :** 2022.06.29  
 (73) **Innehaver:**  
 Ovidiu Development S.A., Str. Ion Ionescu de la Brad, nr.  
 2B, sector 1Bucharest, RO-Romania  
 (72) **Oppfinner:**  
 SOPOGLU, Laurentiu - Dragos, bd. Aurel Vlaicu, nr. 19, bl.  
 B2, sc. C, et.3, ap. 50Constanta, Jud. Constanta, RO-  
 Romania  
 CRISTIAN, Liviu, str. Dezrobirii, nr. 118, bl. IS5, et. 3, ap.  
 40Constanta, Jud. Constanta, RO-Romania  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR DETERMINING THE WIND  
 YAW MISALIGNMENT OF A HORIZONTAL AXIS ON-  
 SHORE WIND TURBINE

(51) **Klasse :** *F03D 9/32 (2016.01)*  
 (87) **EP Publ.nr:** EP3805558  
 (86) **EP søkn.nr:** 19202118.6  
 (86) **EP innl.dag:** 2019.10.09  
 (87) **EP publ.dag:** 2021.04.14  
 (80) **EP meddelt :** 2022.06.15  
 (73) **Innehaver:**  
 Peters, Andreas, Letelner Heidweg 4432423 Minden, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 Peters, Andreas, Letelner Heidweg 4432423 Minden, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 Elisabeth von Pinkowski, Breslauer Straße 67, 32339  
 ESPELKAMP, Tyskland  
 (54) **Benevnelse:**  
 WIND TURBINE FOR VEHICLES

- (51) **Klasse :** *F04B 47/08 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/24 (2006.01)*  
*F04B 23/04 (2006.01)*  
*F04B 49/03 (2006.01)*  
*F04B 49/20 (2006.01)*
- (87) **EP Publ.nr:** EP3551885  
(86) **EP søkn.nr:** 17879416.0  
(86) **EP innl.dag:** 2017.12.06  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2016.12.06, US, 201662430717 P  
(86) **Int.inndag :** 2017.12.06  
(86) **Int.søknadsnr :** PCT/CA2017/051480  
(73) **Innehaver:**  
PMC Pumps Inc., 5, 2702 - 48 Avenue S.E.Calgary, Alberta  
T2B 0M7, CA-Canada
- (72) **Oppfinner:**  
DING, Yuchang (bob), Calgary, AB T2B 0M7, CA-Canada  
DING, Xuefeng (kevin), 111 - 14 Avenue S.E.Apt.  
206Calgary, Alberta T2G 4Z8, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
HYDRAULICALLY ACTUATED DOUBLE-ACTING  
POSITIVE DISPLACEMENT PUMP SYSTEM FOR  
PRODUCING FLUIDS FROM A DEVIATED WELLBORE

- (51) **Klasse :** *F04D 13/06 (2006.01)*  
*F04D 13/12 (2006.01)*  
*F04D 29/42 (2006.01)*  
*F04D 29/58 (2006.01)*  
*H02K 9/06 (2006.01)*
- (87) **EP Publ.nr:** EP3546759  
(86) **EP søkn.nr:** 19166001.8  
(86) **EP innl.dag:** 2019.03.28  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2018.03.28, DE, 202018101717 U  
(73) **Innehaver:**  
Speck Pumpen Verkaufsgesellschaft GmbH, Hauptstrasse  
391233 Neunkirchen am Sand, DE-Tyskland
- (72) **Oppfinner:**  
Herger, Armin, Tannenweg 2591224 Pommelsbrunn, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CIRCULATION PUMP WITH MOTOR BLOWER

- (51) **Klasse :** *F16B 2/10 (2006.01)*  
*E04F 11/18 (2006.01)*  
*F16B 2/18 (2006.01)*  
*F16B 5/02 (2006.01)*  
*F16B 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3543421  
(86) **EP søkn.nr:** 18162973.4  
(86) **EP innl.dag:** 2018.03.20  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2022.06.29  
(73) **Innehaver:**  
Bangratz, René, Paul-Göbel-Strasse 174076 Heilbronn,  
DE-Tyskland
- (72) **Oppfinner:**  
Bangratz, René, Paul-Göbel-Strasse 174076 Heilbronn,  
DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ADJUSTING SYSTEM

- (51) **Klasse :** *F16D 3/26 (2006.01)*  
*A61G 5/12 (2006.01)*  
*A61G 15/12 (2006.01)*  
*F16D 3/16 (2006.01)*
- (87) **EP Publ.nr:** EP3665396  
(86) **EP søkn.nr:** 18844683.5  
(86) **EP innl.dag:** 2018.08.10  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2022.07.20  
(30) **Prioritet:** 2017.08.11, US, 201762544158 P  
(86) **Int.inndag :** 2018.08.10  
(86) **Int.søknadsnr :** PCT/US2018/046271  
(73) **Innehaver:**  
The Comfort Companies, LLC, 1960 S Calhoun RoadNew  
Berlin, WI 53151, US-USA
- (72) **Oppfinner:**  
CULVER, Craig, W3528 State Road 60NeoshoWI 53059,  
US-USA  
DUFRESNE, Steven, N79W28988 Park DriveHartlandWI  
53029, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
HINGE ASSEMBLY FOR A WHEELCHAIR COMPONENT

- (51) **Klasse :** *F16L 59/065 (2006.01)*  
*F16L 11/15 (2006.01)*  
*F16L 11/16 (2006.01)*  
*F16L 11/18 (2006.01)*  
*F16L 11/20 (2006.01)*  
*F16L 59/14 (2006.01)*  
*F16L 59/153 (2006.01)*
- (87) **EP Publ.nr:** EP3670997  
(86) **EP søkn.nr:** 18306734.7  
(86) **EP innl.dag:** 2018.12.19  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2022.07.06
- (73) **Innehaver:**  
Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
SCHULZ, Holger, Massmannstrasse 330165 HANNOVER, DE-Tyskland  
ESSLER, Jürgen, Brokeloher Kamp 3931547 REHBURG-LOCCUM, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
FLEXIBLE VACUUM INSULATED CONDUIT

- (51) **Klasse :** *F17C 5/06 (2006.01)*  
*F17C 9/04 (2006.01)*
- (87) **EP Publ.nr:** EP3784952  
(86) **EP søkn.nr:** 19722458.7  
(86) **EP innl.dag:** 2019.04.26  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2022.06.08  
(30) **Prioritet:** 2018.04.26, US, 201862662984 P  
(86) **Int.inndag :** 2019.04.26  
(86) **Int.søknadsnr :** PCT/US2019/029388
- (73) **Innehaver:**  
Chart Inc., 2200 Airport Industrial Drive, Suite 100Ball Ground, GA 30107, US-USA
- (72) **Oppfinner:**  
THOR, Eric, 3055 Torrington DriveBall Ground, GA 30107, US-USA  
DRUBE, Thomas, 3055 Torrington DriveBall Ground, GA 30107, US-USA  
DRUBE, Paul, 3055 Torrington DriveBall Ground, GA 30107, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CRYOGENIC FLUID DISPENSING SYSTEM HAVING A CHILLING RESERVOIR

- (51) **Klasse :** *F24C 15/20 (2006.01)*
- (87) **EP Publ.nr:** EP3832213  
(86) **EP søkn.nr:** 20217002.3  
(86) **EP innl.dag:** 2018.12.18  
(87) **EP publ.dag:** 2021.06.09  
(80) **EP meddelt :** 2022.06.15  
(30) **Prioritet:** 2017.12.27, DE, 102017223828
- (73) **Innehaver:**  
Bruckbauer, Wilhelm, Marktplatz 21a83115 Neubeuern, DE-Tyskland
- (72) **Oppfinner:**  
Neunhäuserer, Daniel, Innstraße 16342 Niederndorf, AT-Østerrike  
Lacatusu, Philipp, Innstraße 16342 Niederndorf, AT-Østerrike  
Schadeck, Alexander, Innstraße 16342 Niederndorf, AT-Østerrike  
Eschbaum, Philipp, Innstraße 16342 Niederndorf, AT-Østerrike  
Gößler, Siegfried, Innstraße 16342 Niederndorf, AT-Østerrike  
Blersch, Mario, Innstraße 16342 Niederndorf, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
VAPOUR EXTRACTION DEVICE FOR REMOVING COOKING VAPOUR DOWNWARDS

- (51) **Klasse :** *F41G 3/22 (2006.01)*  
*F41G 3/28 (2006.01)*  
*F41G 3/32 (2006.01)*
- (87) **EP Publ.nr:** EP3465069  
(86) **EP søkn.nr:** 17729418.8  
(86) **EP innl.dag:** 2017.05.29  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2022.06.29  
(30) **Prioritet:** 2016.05.31, BE, 201605399  
(86) **Int.inndag :** 2017.05.29  
(86) **Int.søknadsnr :** PCT/EP2017/062890
- (73) **Innehaver:**  
John Cockerill Defense S.A., Avenue Alfred Deponthière 444431 Ans, BE-Belgia
- (72) **Oppfinner:**  
CLERMONT, Bernard, rue Jean Jaurès 194624 Fléron, BE-Belgia  
BALTHASART, Pierre, Rue A. Binet 604140 Sprimont, BE-Belgia  
LOISELLE, Igor, Meerlan 1873090 Overijse, BE-Belgia  
LILET, Tristan, Rue Eugène Simonis 84020 Liège, BE-Belgia  
LAURENT, Philippe, Rue Antoine Cuvelier 84053 Embourg, BE-Belgia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
BORESIGHTING DEVICE AND METHOD

- (51) **Klasse :** *F42B 39/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3715775  
 (86) **EP søkn.nr:** 19165962.2  
 (86) **EP innl.dag:** 2019.03.28  
 (87) **EP publ.dag:** 2020.09.30  
 (80) **EP meddelt :** 2022.05.04  
 (73) **Innehaver:**  
 John Cockerill Defense S.A., Avenue Alfred Deponthière  
 444431 Ans, BE-Belgia  
 (72) **Oppfinner:**  
 GRITSKEVITCH, Innokenty, Rue César Franck, 314000  
 Liège, BE-Belgia  
 COLOMINE, Anthony, Trix du Vieux Mayeur, 364670  
 Mortier, BE-Belgia  
 LEONNARD, Nicolas, 12, Route Départementale 40054300  
 Thiébauménil, FR-Frankrike  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 PORTABLE MACHINE FOR CONNECTING LINKS AND  
 AMMUNITION

- (51) **Klasse :** *G01F 1/66 (2022.01)*  
*G01F 15/18 (2006.01)*  
*G01N 29/24 (2006.01)*  
*G01F 15/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3685126  
 (86) **EP søkn.nr:** 18779572.9  
 (86) **EP innl.dag:** 2018.09.14  
 (87) **EP publ.dag:** 2020.07.29  
 (80) **EP meddelt :** 2022.05.18  
 (30) **Prioritet:** 2017.09.20, DE, 202017105712 U  
 (86) **Int.inndag :** 2018.09.14  
 (86) **Int.søknadsnr :** PCT/EP2018/074954  
 (73) **Innehaver:**  
 Rosen Swiss AG, Obere Spichermatt 146370 Stans, CH-  
 Sveits  
 (72) **Oppfinner:**  
 BAUERMANN, Rainer, Gierenbergstraße 1149808 Lingen  
 (Ems), DE-Tyskland  
 BRÜCHER, Martin, Helsen 1148488 Lingen (Ems), DE-  
 Tyskland  
 RODRIGUEZ, Natalia, Deurningerstraat 414NL-7522 CR  
 Enschede, NL-Nederland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SENSOR DEVICE

- (51) **Klasse :** *G01M 3/24 (2006.01)*  
*G01M 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3710804  
 (86) **EP søkn.nr:** 18799561.8  
 (86) **EP innl.dag:** 2018.11.14  
 (87) **EP publ.dag:** 2020.09.23  
 (80) **EP meddelt :** 2022.08.03  
 (30) **Prioritet:** 2017.11.15, IT, 201700130593  
 (86) **Int.inndag :** 2018.11.14  
 (86) **Int.søknadsnr :** PCT/EP2018/081245  
 (73) **Innehaver:**  
 Eni S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia  
 (72) **Oppfinner:**  
 GIUNTA, Giuseppe, Via Enrico Fermi 2C20097 San  
 Donato Milanese (MI), IT-Italia  
 BERNASCONI, Giancarlo, Via Premuda 5 Bis21046  
 Malnate (VA), IT-Italia  
 SIGNORI, Massimo, Via S. Angeletti 65/F24025 Gazzaniga  
 (BG), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD OF REMOTE MONITORING OF  
 THE INTEGRITY OF PRESSURISED PIPES BY MEANS  
 OF VIBROACOUSTIC SOURCES

- (51) **Klasse :** *G01N 23/18 (2018.01)*  
 (87) **EP Publ.nr:** EP3126822  
 (86) **EP søkn.nr:** 15714629.1  
 (86) **EP innl.dag:** 2015.03.31  
 (87) **EP publ.dag:** 2017.02.08  
 (80) **EP meddelt :** 2022.07.20  
 (30) **Prioritet:** 2014.04.01, GB, 201405862  
 (86) **Int.inndag :** 2015.03.31  
 (86) **Int.søknadsnr :** PCT/GB2015/051002  
 (73) **Innehaver:**  
 Johnson Matthey Public Limited Company, 5th Floor 25  
 Farringdon StreetLondon EC4A 4AB, GB-Storbritannia  
 (72) **Oppfinner:**  
 FEATONBY, Paul David, Harby HouseOvingham  
 RoadWylamNorthumberland NE41 8AW, GB-Storbritannia  
 RONCHI, Emanuele, 5 Vinovia PlaceIngleby  
 BarwickStockton-on-TeesCleveland TS17 5AH, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR SCANNING A  
 STRUCTURE

- (51) **Klasse :** *G01V 13/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/28 (2006.01)*  
*G01V 3/30 (2006.01)*  
*G01V 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3469403  
(86) **EP søkn.nr:** 16912860.0  
(86) **EP innl.dag:** 2016.08.12  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2022.08.31  
(86) **Int.inndag :** 2016.08.12  
(86) **Int.søknadsnr :** PCT/US2016/046864  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
FOUDA, Ahmed E., 9717 Cypresswood DriveApt.  
1922Houston, TX 77070, US-USA  
DONDERICI, Burkay, 3121 Buffalo  
Speedway8305Houston, TX 77098, US-USA  
SAN MARTIN, Luis Emilio, 306 South Gate StoneHouston,  
TX 77007, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
MULTI-POINT IN SITU CALIBRATION OF  
ELECTROMAGNETIC PIPE INSPECTION TOOLS

- (51) **Klasse :** *G06F 21/44 (2013.01)*  
*G06F 21/56 (2013.01)*  
*G06F 21/85 (2013.01)*
- (87) **EP Publ.nr:** EP3495977  
(86) **EP søkn.nr:** 18210861.3  
(86) **EP innl.dag:** 2018.12.06  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2022.05.18  
(30) **Prioritet:** 2017.12.07, FR, 1701282  
(73) **Innehaver:**  
Thales, TOUR CARPE DIEM Place des Corolles  
Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
LENORMAND, Sébastien, Thales Communications &  
Security 4 Avenue desLouvresses92622 Gennevilliers, FR-  
Frankrike  
FRANCILLON, Olivier, Thales Communications & Security  
4 Avenue desLouvresses92622 Gennevilliers, FR-  
Frankrike  
LENORMAND, Séverine, Thales Communications &  
Security 4 Avenue desLouvresses92622 Gennevilliers, FR-  
Frankrike  
BRUGEAS, Antoine, Thales Communications & Security 4  
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PEREZ, Frédéric, Thales Communications & Security 4  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR PROTECTING AN  
INFORMATION SYSTEM

- (51) **Klasse :** *G06F 21/60 (2013.01)*  
*H04L 9/34 (2006.01)*  
*H04L 9/40 (2022.01)*  
*H04L 12/22 (2006.01)*
- (87) **EP Publ.nr:** EP3251293  
(86) **EP søkn.nr:** 16800413.3  
(86) **EP innl.dag:** 2016.01.23  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2015.01.26, US, 201562107650 P  
2015.07.20, US, 201514803869
- (86) **Int.inndag :** 2016.01.23  
(86) **Int.søknadsnr :** PCT/US2016/014643  
(73) **Innehaver:**  
Listat Ltd., Stepana Bandery Avenue, 20BKiev 04073, UA-  
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- (72) **Oppfinner:**  
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95014, US-USA  
VERZUN, levgen, Stepana Bandery Avenue, 20BKiev  
04073, UA-Ukraina  
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- (74) **Fullmektig:**  
PatIO AB, Nordenskiöldsgatan 11A, 21119 MALMÖ,  
Sverige
- (54) **Benevnelse:**  
SECURE DYNAMIC COMMUNICATION NETWORK AND  
PROTOCOL

- (51) **Klasse :** *G06T 7/38 (2017.01)*  
*G06T 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3579188  
(86) **EP søkn.nr:** 19162888.2  
(86) **EP innl.dag:** 2019.03.14  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2022.05.11  
(30) **Prioritet:** 2018.06.04, CN, 201810565152  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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StreetHaidian District, Beijing 100085, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD, APPARATUS, DEVICE AND COMPUTER  
READABLE STORAGE MEDIUM FOR  
RECONSTRUCTING THREE-DIMENSIONAL SCENE

(51) **Klasse :** *G08B 25/00 (2006.01)*  
*G08B 17/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3783581  
 (86) **EP søkn.nr:** 20181739.2  
 (86) **EP innl.dag:** 2020.06.23  
 (87) **EP publ.dag:** 2021.02.24  
 (80) **EP meddelt :** 2022.07.27  
 (30) **Prioritet:** 2019.08.21, DE, 102019122514  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR ALLOCATING A SMOKE ALARM TO BE  
 REGISTERED AND A CORRESPONDING SMOKE  
 ALARM MANAGEMENT SYSTEM

(51) **Klasse :** *G10L 19/00 (2013.01)*  
 (87) **EP Publ.nr:** EP3872809  
 (86) **EP søkn.nr:** 21164481.0  
 (86) **EP innl.dag:** 2019.01.28  
 (87) **EP publ.dag:** 2021.09.01  
 (80) **EP meddelt :** 2022.07.27  
 (30) **Prioritet:** 2018.01.26, EP, 18153683  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 BACKWARD-COMPATIBLE INTEGRATION OF HIGH  
 FREQUENCY RECONSTRUCTION TECHNIQUES FOR  
 AUDIO SIGNALS

(51) **Klasse :** *H01L 25/075 (2006.01)*  
*H01L 33/48 (2010.01)*  
*H01L 33/62 (2010.01)*  
*H01L 33/50 (2010.01)*  
 (87) **EP Publ.nr:** EP3396712  
 (86) **EP søkn.nr:** 17191629.9  
 (86) **EP innl.dag:** 2017.09.18  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2022.08.03  
 (30) **Prioritet:** 2017.04.24, CN, 201710271395  
 2017.04.24, CN, 201720436352 U  
 (73) **Innehaver:**  
 Ningbo Sunpu Led Co., Ltd., 150 Xin Hui RoadHi-Tech  
 ParkNingboZhejiang 315040, CN-Kina  
 (72) **Oppfinner:**  
 DU, Yuanbao, No. 150, Xin Hui RoadHi-Tech ParkNingbo,  
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 Zhejiang 315040, CN-Kina  
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 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COLOR TEMPERATURE ADJUSTABLE LIGHT SOURCE  
 DEVICE

(51) **Klasse :** *H01M 10/0525 (2010.01)*  
*H01M 50/403 (2021.01)*  
*H01M 50/409 (2021.01)*  
*H01M 50/42 (2021.01)*  
*H01M 50/434 (2021.01)*  
*H01M 50/446 (2021.01)*  
*H01M 50/449 (2021.01)*  
 (87) **EP Publ.nr:** EP3809509  
 (86) **EP søkn.nr:** 20185972.5  
 (86) **EP innl.dag:** 2015.05.11  
 (87) **EP publ.dag:** 2021.04.21  
 (80) **EP meddelt :** 2022.07.27  
 (73) **Innehaver:**  
 Contemporary Amperex Technology Co., Limited, No. 1,  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITE DIAPHRAGM AND LITHIUM ION BATTERY  
 USING SAME

- (51) **Klasse :** *H02N 2/18 (2006.01)*  
 (87) **EP Publ.nr:** EP3635856  
 (86) **EP søkn.nr:** 18733026.1  
 (86) **EP innl.dag:** 2018.05.22  
 (87) **EP publ.dag:** 2020.04.15  
 (80) **EP meddelt :** 2022.07.06  
 (30) **Prioritet:** 2017.05.30, US, 201715608619  
 (86) **Int.inndag :** 2018.05.22  
 (86) **Int.søknadsnr :** PCT/US2018/033855  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 31311, SA-Saudi Arabia  
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 10845Dhahran 31311, SA-Saudi Arabia  
 (74) **Fullmektig:**  
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 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 HARVESTING ENERGY FROM FLUID FLOW

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3619875  
 (86) **EP søkn.nr:** 18728273.6  
 (86) **EP innl.dag:** 2018.05.01  
 (87) **EP publ.dag:** 2020.03.11  
 (80) **EP meddelt :** 2022.08.03  
 (30) **Prioritet:** 2017.05.04, US, 201762501538 P  
 (86) **Int.inndag :** 2018.05.01  
 (86) **Int.søknadsnr :** PCT/US2018/030431  
 (73) **Innehaver:**  
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 FG INNOVATION COMPANY LIMITED, Flat 2623, 26/F  
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 (72) **Oppfinner:**  
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 Japan  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 USER EQUIPMENT, BASE STATION AND METHODS

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04B 7/0452 (2017.01)*  
*H04B 7/06 (2006.01)*  
*H04L 25/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3806376  
 (86) **EP søkn.nr:** 20196580.3  
 (86) **EP innl.dag:** 2018.05.04  
 (87) **EP publ.dag:** 2021.04.14  
 (80) **EP meddelt :** 2022.07.06  
 (30) **Prioritet:** 2017.05.05, US, 201762502454 P  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 Ontario K2S0R3, CA-Canada  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 INTERFERENCE MEASUREMENTS AND CHANNEL  
 STATE INFORMATION FEEDBACK FOR MULTI-USER  
 MULTIPLE-IN MULTIPLE-OUT

- (51) **Klasse :** *H04M 1/67 (2006.01)*  
*H04M 1/72457 (2021.01)*  
*H04M 1/72463 (2021.01)*  
*H04W 4/02 (2018.01)*  
*H04W 4/80 (2018.01)*  
*H04W 52/02 (2009.01)*  
 (87) **EP Publ.nr:** EP3193539  
 (86) **EP søkn.nr:** 16151242.1  
 (86) **EP innl.dag:** 2016.01.14  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2022.06.08  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROL OF AN OPERATING MODE OF A MOBILE  
 TERMINAL

- (51) **Klasse :** *H04W 4/30 (2018.01)*  
*H04W 12/03 (2021.01)*  
*H04W 12/06 (2021.01)*
- (87) **EP Publ.nr:** EP3925239  
(86) **EP søkn.nr:** 20708227.2  
(86) **EP innl.dag:** 2020.02.11  
(87) **EP publ.dag:** 2021.12.22  
(80) **EP meddelt :** 2022.07.06  
(30) **Prioritet:** 2019.02.13, US, 201916274800  
(86) **Int.inndag :** 2020.02.11  
(86) **Int.søknadsnr :** PCT/SE2020/050139  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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MUNZ, Hubertus Andreas, Rathausstrasse 5a520 72  
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KITTIKHOKECHAI, Kittipong, Minutgränd 43177 63  
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GERAMI, Majid, Kollegievägen 48224 73 Lund, SE-Sverige  
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WAHLSTRÖM, Mårten, Sankt Mickelsgatan 164129 44  
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PALAIOS, Alexandros, Neustrasse 4447441 Moers, DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
WIRELESS TIME-SENSITIVE NETWORKING



- (51) **Klasse :** *H04W 48/12 (2009.01)*  
*H04W 72/04 (2009.01)*
- (87) **EP Publ.nr:** EP3541118
- (86) **EP søkn.nr:** 19154297.6
- (86) **EP innl.dag:** 2016.11.03
- (87) **EP publ.dag:** 2019.09.18
- (80) **EP meddelt :** 2022.07.20
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
Baldemair, Robert, Honnörsgatan 16SE-170 69 SOLNA, SE-Sverige  
Parkvall, Stefan, Hermelinstigen 24SE-167 57 BROMMA, SE-Sverige  
Larsson, Daniel, Skyttelinjen 125SE-226 49 LUND, SE-Sverige  
Falahati, Sorour, Wargentinsgatan 6SE-112 29 STOCKHOLM, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
ENABLING MULTIPLE NUMEROLOGIES IN A NETWORK

- (51) **Klasse :** *H05B 45/10 (2020.01)*  
*F21S 2/00 (2016.01)*  
*F21S 8/02 (2006.01)*  
*F21S 8/08 (2006.01)*  
*F21W 131/103 (2006.01)*  
*G08C 17/02 (2006.01)*  
*H04W 12/06 (2021.01)*  
*H05B 47/10 (2020.01)*  
*H05B 47/105 (2020.01)*  
*H05B 47/19 (2020.01)*
- (87) **EP Publ.nr:** EP3120069
- (86) **EP søkn.nr:** 15709469.9
- (86) **EP innl.dag:** 2015.03.10
- (87) **EP publ.dag:** 2017.01.25
- (80) **EP meddelt :** 2022.05.11
- (30) **Prioritet:** 2014.03.21, EP, 14161137
- (86) **Int.inndag :** 2015.03.10
- (86) **Int.søknadsnr :** PCT/EP2015/054911
- (73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
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DE PUTTER, Marinus Jan, c/o High Tech Campus 455656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMMISSIONING OF REMOTELY MANAGED INTELLIGENT LIGHTING DEVICES

- (51) **Klasse :** *H05B 45/20 (2020.01)*  
*H05B 45/46 (2020.01)*
- (87) **EP Publ.nr:** EP3583826
- (86) **EP søkn.nr:** 18722195.7
- (86) **EP innl.dag:** 2018.02.14
- (87) **EP publ.dag:** 2019.12.25
- (80) **EP meddelt :** 2022.07.06
- (30) **Prioritet:** 2017.02.15, CZ, 20170090
- (86) **Int.inndag :** 2018.02.14
- (86) **Int.søknadsnr :** PCT/IB2018/050913
- (73) **Innehaver:**  
Medricky, Hynek, Sazavska 2031/32120 00 Prague, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
LED LAMP CONSISTING OF LIGHT EMITTING DIODES (LED) WITH CIRCADIAN ADJUSTABLE MODE OF RADIATED LIGHT PROVIDING FOR ITS HEALTH SAFETY

- (51) **Klasse :** *H05B 45/20 (2020.01)*
- (87) **EP Publ.nr:** EP3874908
- (86) **EP søkn.nr:** 19786992.8
- (86) **EP innl.dag:** 2019.10.21
- (87) **EP publ.dag:** 2021.09.08
- (80) **EP meddelt :** 2022.05.11
- (30) **Prioritet:** 2018.10.29, EP, 18203088
- (86) **Int.inndag :** 2019.10.21
- (86) **Int.søknadsnr :** PCT/EP2019/078561
- (73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
VAN BOMMEL, Ties, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland  
HIKMET, Rifat, Ata, Mustafa, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIGHTING SYSTEM WITH CONNECTED LIGHT SOURCES

- (51) **Klasse :** *H05B 45/28 (2020.01)*  
*H05B 45/20 (2020.01)*  
*H05B 45/22 (2020.01)*
- (87) **EP Publ.nr:** EP3914045
- (86) **EP søkn.nr:** 20175254.0
- (86) **EP innl.dag:** 2020.05.18
- (87) **EP publ.dag:** 2021.11.24
- (80) **EP meddelt :** 2022.05.11
- (73) **Innehaver:**  
Summa IP B.V., Schutteheiweg 166343 AH Klimmen, NL-Nederland
- (72) **Oppfinner:**  
Didden, Chento, 6343 AH Klimmen, NL-Nederland  
Didden, Robertus Wilhelmus Paulus, 6343 AH Klimmen, NL-Nederland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
LIGHTING CONTROL SYSTEM AND METHOD

**Endrede europeiske patenter (b2) med virkning i Norge**

- (51) **Klasse :** *D21H 11/18 (2006.01)*  
*C08B 15/04 (2006.01)*  
*D21H 17/63 (2006.01)*
- (87) **EP Publ.nr.:** EP2931970  
(86) **EP søkn.nr.:** 13805491.1  
(86) **EP innl.dag:** 2013.12.09  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2018.08.01  
(30) **Prioritet:** 2012.12.11, GB, 201222285  
(86) **Int.inndag :** 2013.12.09  
(86) **Int.søknadsnr :** PCT/GB2013/053234  
(73) **Innehaver:**  
FiberLean Technologies Limited, Par Moor Centre Par  
Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (72) **Oppfinner:**  
HUSBAND, John Claude, 34 Turnavean RoadSt Austell  
Cornwall PL25 5NX, GB-Storbritannia  
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Cornwall PL26 6JE, GB-Storbritannia  
HUGHES, Adrian, Little Goose CottageBoskell  
FarmTrehowelSt. Austell Cornwall PL25 5RG, GB-  
Storbritannia  
SVENDING, Per, Bokvagen 12KungälvS-442 31 Sweden,  
SE-Sverige  
SKUSE, David Robert, 2 Prospect GardensTruro Cornwall  
TR1 1BH, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CELLULOSE-DERIVED COMPOSITIONS
- 

- (51) **Klasse :** *F04D 29/12 (2006.01)*
- (87) **EP Publ.nr.:** EP3108145  
(86) **EP søkn.nr.:** 15703933.0  
(86) **EP innl.dag:** 2015.02.02  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.02.19, EP, 14155716  
(86) **Int.inndag :** 2015.02.02  
(86) **Int.søknadsnr :** PCT/EP2015/052089  
(73) **Innehaver:**  
Sulzer Management AG, Neuwiesenstrasse 158401  
Winterthur, CH-Sveits
- (72) **Oppfinner:**  
GASSMANN, Simon, Im Altried 1ECH-8051 Zürich, CH-  
Sveits  
TROTSMANN, Benedikt, Schillerstrasse 29CH-9000 St.  
Gallen, CH-Sveits  
INFORSATI, Marcelo, Römerstrasse 132CH-8404  
Winterthur, CH-Sveits  
FELIX, Thomas, Thesenacher 43CH-8126 Zumikon, CH-  
Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ROTARY MACHINE AND METHOD FOR HEAT  
EXCHANGE IN A ROTARY MACHINE
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3000454  
(21) **Søknadsnr:** EP3000454  
(73) **Innehaver:** Liberty Care ApS, Østervang 17C, 4300 HOLBÆK, Danmark  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.09.23

(11) **Patent nr.:** NO/EP2861241  
(21) **Søknadsnr:** EP2861241  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike  
UNIVERSITE PARIS 13 - PARIS NORD, 99, avenue Jean Baptiste Clément, 93430 VILLETANEUSE, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.08.01

(11) **Patent nr.:** NO/EP2694101  
(21) **Søknadsnr:** EP2694101  
(73) **Innehaver:** Biovaxim Limited, Finsgate 5-7 Cranwood Street, EC1V9EE LONDON, Storbritannia  
Institut De Recherche Pour Le Développement (IRD), Le Sextant 44 Bd Dunkerque CS90009, 13000 MARSEILLE, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.08.01

(11) **Patent nr.:** NO/EP2923811  
(21) **Søknadsnr:** EP2923811  
(73) **Innehaver:** Plastics Unbound GmbH, Kanzleistrasse 18, 8004 ZÜRICH, Sveits  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2022.09.20

(11) **Patent nr.:** NO/EP2323916  
(21) **Søknadsnr:** EP2323916  
(73) **Innehaver:** Loadhog Limited, The Hog Works, Hawke Street, S92SU SHEFFIELD, Storbritannia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.09.27

(11) **Patent nr.:** 339087  
(21) **Søknadsnr:** 20101156  
(73) **Innehaver:** Levidian Nanosystems Limited, 17 Mercers Row, CB58HY CAMBRIDGE, Storbritannia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.09.20

(11) **Patent nr.:** NO/EP2606003  
(21) **Søknadsnr:** EP2606003  
(73) **Innehaver:** Levidian Nanosystems Limited, 17 Mercers Row, CB58HY CAMBRIDGE, Storbritannia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.09.20

(11) **Patent nr.:** NO/EP3030575  
(21) **Søknadsnr:** EP3030575  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Cytune Pharma, 3 chemin Pressoir Chênaie, 44100 NANTES, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.08.01

(11) **Patent nr.:** NO/EP2718437  
(21) **Søknadsnr:** EP2718437  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3, rue Michel-Ange, 75016 PARIS, Frankrike  
ENSCP - Chimie ParisTech École Nationale Supérieure de Chimie de Paris, 11, rue Pierre et Marie Curie, 75005 PARIS, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.08.01

(11) **Patent nr.:** NO/EP2872646  
(21) **Søknadsnr.:** EP2872646  
(73) **Innehaver:** Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Assistance Publique-Hôpitaux de Paris (APHP), 3, avenue Victoria, 75004 PARIS, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.08.01

(11) **Patent nr.:** NO/EP2880180  
(21) **Søknadsnr.:** EP2880180  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.08.01

(11) **Patent nr.:** NO/EP3283643  
(21) **Søknadsnr.:** EP3283643  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike  
Institut Pasteur, 25-28, rue du Docteur Roux, 75724 PARIS CEDEX 15, Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.08.01

(11) **Patent nr.:** NO/EP3483290  
(21) **Søknadsnr.:** EP3483290  
(73) **Innehaver:** Institut Pasteur, 25-28 rue du Docteur Roux, 75015 PARIS, Frankrike  
PATHOQUEST, BIOPARK BATIMENT B, 11 RUE WATT, 75013 PARIS, Frankrike  
Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Université Paris Cité, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike  
Ecole Nationale Vétérinaire D'Alfort, 7, avenue du Général de Gaulle, 94700 MAISONS-ALFORT, Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.08.01

(11) **Patent nr.:** NO/EP2898106  
(21) **Søknadsnr.:** EP2898106  
(73) **Innehaver:** Scanarc Plasma Technologies AB, Box 41, 81321 HOFORS, Sverige

(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.09.22

(21) **Søknadsnr.:** 20130811  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.09.27

(21) **Søknadsnr.:** 20130496  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.09.27

(21) **Søknadsnr.:** 20130559  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.09.27

(11) **Patent nr.:** 325342  
(21) **Søknadsnr.:** 20062855  
(73) **Innehaver:** YOKOGAWA TECHINVENT AS, Prof. Olav Hanssens v. 11, 4021 STAVANGER, Norge

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.09.23

(11) **Patent nr.:** 338602  
(21) **Søknadsnr.:** 20150851  
(73) **Innehaver:** YOKOGAWA TECHINVENT AS, Prof. Olav Hanssens v. 11, 4021 STAVANGER, Norge

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.09.23

- (11) **Patent nr.:** NO/EP2923208  
(21) **Søknadsnr:** EP2923208  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3  
Avenue Victoria, 75004 PARIS 4,  
Frankrike  
Institut National de la Santé et de la  
Recherche Médicale (INSERM), 101, rue  
de Tolbiac, 75013 PARIS, Frankrike  
Centre National de la Recherche  
Scientifique (C.N.R.S.), 3, rue Michel-  
Ange, 75016 PARIS, Frankrike  
Imagine Institut des Maladies Génétiques  
Necker Enfants Malades, 24 Boulevard  
du Montparnasse, 75015 PARIS,  
Frankrike  
Université Paris Cité, 85 boulevard Saint-  
Germain, 75006 PARIS, Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.08.01
- 

- (11) **Patent nr.:** NO/EP2702839  
(21) **Søknadsnr:** EP2702839  
(73) **Innehaver:** Levidian Nanosystems Limited, 17  
Mercers Row, CB58HY CAMBRIDGE,  
Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.09.20
-

## Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20090368
- (21) **Søknadsnr:** 20101164
- (21) **Søknadsnr:** 20191352
- (21) **Søknadsnr:** 20210914

## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

### Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21) **Søknadsnr:** 2021013  
(22) **Inng.dag:** 2021.03.23  
(22) **Inng.dag basispatent:** 2010.06.25  
(11) **Basispatent nr:** NO/EP2445911  
(24) **Løpedag:** 2010.06.25  
(73) **Innehaver:** Statens legemiddelverk  
(74) **Fullmektig:** BRYN AARFLOT AS,  
Stortingsgata 8, 0161 OSLO,  
Norge  
(95) **Produkt:** filgotinib or a salt thereof  
(94) **Gyldig t.om:** 2035.06.25  
(92) **NO markedsførings-**  
**tillatelse nr:** EU/1/20/1480  
(92) **Dato for samme:** 2020.09.30  
(93) **Første**  
**markedsføringstillatelse**  
**innen EØS-området:** EU/1/20/1480  
(93) **Dato for samme:** 2020.09.25  
(54) **Benevnelse:** 5-PHENYL-  
[1,2,4]TRIAZOLO[1,5-  
A]PYRIDIN-2-YL  
CARBOXAMIDES AS JAK  
INHIBITORS

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(21) **Søknadsnr:** 2020035  
(22) **Inng.dag:** 2020.10.21  
(22) **Inng.dag basispatent:** 2009.10.27  
(11) **Basispatent nr:** NO/EP2960244  
(24) **Løpedag:** 2009.10.27  
(73) **Innehaver:** SHIONOGI & CO., LTD.  
(74) **Fullmektig:** ZACCO NORWAY AS,  
Postboks 488, 0213 OSLO,  
Norge  
(95) **Produkt:** cefiderokol, eventuelt på  
formen av et farmasøytisk  
akseptabelt salt eller solvat  
(94) **Gyldig t.om:** 2034.10.27  
(92) **NO markedsførings-**  
**tillatelse nr:** EU/1/20/1434  
(92) **Dato for samme:** 2020.05.08  
(93) **Første**  
**markedsføringstillatelse**  
**innen EØS-området:** EU/1/20/1434  
(93) **Dato for samme:** 2020.04.24  
(54) **Benevnelse:** CEPHALOSPORIN HAVING  
CATECHOL GROUP

---

## Endring i fullmaktsforhold

- (11) **Patentnr:** NO/EP2898106  
(21) **Søknadsnr:** EP2898106  
(73) **Innehaver:**  
Scanarc Plasma Technologies AB, Box 41, 81321  
HOFORS, Sverige  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.09.22
-