

Norsk

# patent tidende

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/13 (2017.01)*  
 (21) **Søknadsnr:** 20200515  
 (22) **Inndag:** 2020.04.30  
 (41) **Allm.tilgj:** 2021.11.01  
 (24) **Løpedag:** 2020.04.30  
 (71) **Søker:**  
 BLUE LICE AS, Dykjelsletta 44, 4032 STAVANGER  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Lars-Kristian Opstad, Haugen 4, 4352 KLEPPE  
 Karoline Sjødal Olsen, Amtmand Bangs gate 5, 3019  
 DRAMMEN  
 Gry Merete Løkke, Dykjelsletta 44, 4032 STAVANGER  
 (54) **Benevnelse:**  
 Apparat for oppsamling av pelagiske krepsdyrlarver og  
 system som omfatter apparatet

(51) **Klasse:** *A01K 73/04 (2006.01)*  
*A01K 73/02 (2006.01)*  
*B63B 35/66 (2006.01)*  
*B63B 35/68 (2006.01)*  
 (21) **Søknadsnr:** 20200544  
 (22) **Inndag:** 2020.05.08  
 (41) **Allm.tilgj:** 2021.11.09  
 (24) **Løpedag:** 2020.05.08  
 (71) **Søker:**  
 ECO TRAWL AS, Eikeveien 6, 4640 SØGNE  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Mads Bjørnenak, Tjuvhelleren 48 E, 4628  
 KRISTIANSAND S  
 (54) **Benevnelse:**  
 A traction device for towing an object along a water  
 surface or through a body of water

Krav på norsk er innkommet 2021.10.18.

(51) **Klasse:** *A47C 7/40 (2006.01)*  
*A47C 7/46 (2006.01)*  
*A47C 7/44 (2006.01)*  
*A47C 1/02 (2006.01)*  
 (21) **Søknadsnr:** 20200502  
 (22) **Inndag:** 2020.04.28  
 (41) **Allm.tilgj:** 2021.10.29  
 (24) **Løpedag:** 2020.04.28  
 (71) **Søker:**  
 H2 NORWAY AS, Breivika industriveg 63, 6018  
 ÅLESUND  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Nils Gunnar Hjellegjerde, c/o H2 Norway AS, Breivika  
 industriveg 63, 6018 ÅLESUND  
 (54) **Benevnelse:**  
 Sitteanordning med tilbakelent funksjon

(51) **Klasse:** *B65D 88/00 (2006.01)*  
*B65D 21/08 (2006.01)*  
*B65G 1/04 (2006.01)*  
 (21) **Søknadsnr:** 20200499  
 (22) **Inndag:** 2020.04.28  
 (41) **Allm.tilgj:** 2021.10.29  
 (24) **Løpedag:** 2020.04.28  
 (71) **Søker:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578  
 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN  
 (54) **Benevnelse:**  
 Adjustable storage container

(51) **Klasse:** *E21B 12/02 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 47/007 (2012.01)*  
 (21) **Søknadsnr:** 20211033  
 (22) **Inndag:** 2021.08.27  
 (41) **Allm.tilgj:** 2021.08.27  
 (30) **Prioritet:** 2019.05.07, US, 16/405,434  
 (86) **Int.inndag:** 2019.05.07  
 (86) **Int.søknadsnr:** PCT/US2019/031150  
 (24) **Løpedag:** 2019.05.07  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
 EC2V6AA LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Hossam Gharib, 12-2003 Rabbit Hill Road, ABT6R0R7  
 EDMONTON, Canada (CA)  
 Julien Marck, 1510 W. 24th Street, TX77008 HOUSTON,  
 USA (US)  
 (54) **Benevnelse:**  
 COMPREHENSIVE STRUCTURAL HEALTH  
 MONITORING METHOD FOR BOTTOM HOLE  
 ASSEMBLY

(51) **Klasse:** *E21B 17/16 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/007 (2012.01)*  
*E21B 47/01 (2012.01)*

(21) **Søknadsnr:** 20211056  
(22) **Inndag:** 2021.09.03  
(41) **Allm.tilgj:** 2021.09.03  
(86) **Int.inndag:** 2019.06.30  
(86) **Int.søknadsnr:** PCT/US2019/040037  
(24) **Løpedag:** 2019.06.30  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**  
Michael Dewayne Finke, 16033 Drifting Rose Circle, TX77429 CYPRESS, USA (US)  
Svetozar D Simeonov, 9757 Pine Lake Dr., Apt 2061, TX77055 HOUSTON, USA (US)  
Pralay K Das, 7422 Althea Court, TX77479 SUGAR LAND, USA (US)  
Maxim Nikolayevich Yushko, 5318 Feagan St, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
INTEGRATED COLLAR SENSOR FOR MEASURING MECHANICAL IMPEDANCE OF THE DOWNHOLE TOOL

(51) **Klasse:** *E21B 17/16 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/01 (2012.01)*

(21) **Søknadsnr:** 20211057  
(22) **Inndag:** 2021.09.03  
(41) **Allm.tilgj:** 2021.09.03  
(86) **Int.inndag:** 2019.06.30  
(86) **Int.søknadsnr:** PCT/US2019/040035  
(24) **Løpedag:** 2019.06.30  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**  
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Svetozar D Simeonov, 9757 Pine Lake Dr., Apt 2061, TX77055 HOUSTON, USA (US)  
Pralay K Das, 7422 Althea Court, TX77479 SUGAR LAND, USA (US)  
Maxim Nikolayevich Yushko, 5318 Feagan St, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
INTEGRATED COLLAR SENSOR FOR MEASURING HEALTH OF A DOWNHOLE TOOL

(51) **Klasse:** *E21B 44/04 (2006.01)*  
*E21B 47/007 (2012.01)*  
*E21B 47/01 (2012.01)*  
*E21B 17/10 (2006.01)*

(21) **Søknadsnr:** 20211054  
(22) **Inndag:** 2021.09.03  
(41) **Allm.tilgj:** 2021.09.03  
(86) **Int.inndag:** 2019.06.30  
(86) **Int.søknadsnr:** PCT/US2019/040033  
(24) **Løpedag:** 2019.06.30  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**  
Michael Dewayne Finke, 16033 Drifting Rose Circle, TX77429 CYPRESS, USA (US)  
Svetozar D Simeonov, 9757 Pine Lake Dr., Apt 2061, TX77055 HOUSTON, USA (US)  
Pralay K Das, 7422 Althea Court, TX77479 SUGAR LAND, USA (US)  
Maxim Nikolayevich Yushko, 5318 Feagan St, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
INTEGRATED COLLAR SENSOR FOR MEASURING PERFORMANCE CHARACTERISTICS OF A DRILL MOTOR

(51) **Klasse:** *E21B 47/01 (2012.01)*  
*G01V 1/52 (2006.01)*  
*E21B 34/14 (2006.01)*

(21) **Søknadsnr:** 20210992  
(22) **Inndag:** 2021.08.19  
(41) **Allm.tilgj:** 2021.08.19  
(30) **Prioritet:** 2019.02.09, US, 62/803,482  
(86) **Int.inndag:** 2020.02.10  
(86) **Int.søknadsnr:** PCT/US2020/017519  
(24) **Løpedag:** 2020.02.10  
(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:**  
Weidong LIU, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Raphael Rogman, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
Acoustic isolation devices for acoustic well logging tools

Krav på norsk er innkommet 2021.08.19.

- (51) **Klasse:** *E21B 47/01 (2012.01)*  
*G01L 1/20 (2006.01)*  
*G01L 1/26 (2006.01)*  
*G01L 25/00 (2006.01)*
- (21) **Søknadsnr:** 20211055  
(22) **Inndag:** 2021.09.03  
(41) **Allm.tilgj:** 2021.09.03  
(30) **Prioritet:** 2019.06.30, US, 16/458,146  
(86) **Int.inndag:** 2019.06.30  
(86) **Int.søknadsnr:** PCT/US2019/040030  
(24) **Løpedag:** 2019.06.30  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Svetozar D Simeonov, 9757 Pine Lake Dr., Apt 2061, TX77055 HOUSTON, USA (US)  
Pralay K Das, 7422 Althea Court, TX77479 SUGAR LAND, USA (US)  
Maxim Nikolayevich Yushko, 5318 Feagan St, TX77007 HOUSTON, USA (US)
- (54) **Benevnelse:**  
INTEGRATED COLLAR SENSOR FOR A DOWNHOLE TOOL

- (51) **Klasse:** *E21B 47/022 (2012.01)*  
*E21B 47/09 (2012.01)*  
*G01R 33/00 (2006.01)*  
*G01V 13/00 (2006.01)*
- (21) **Søknadsnr:** 20211035  
(22) **Inndag:** 2021.08.27  
(41) **Allm.tilgj:** 2021.08.27  
(30) **Prioritet:** 2019.06.30, US, 16/458,171  
(86) **Int.inndag:** 2019.06.30  
(86) **Int.søknadsnr:** PCT/US2019/040038  
(24) **Løpedag:** 2019.06.30  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Robert Alan Estes, 16326 Avenplace Road, TX77377 TOMBALL, USA (US)  
Randy Depoo, 13600 Breton Ridge St 31A, TX77070 HOUSTON, USA (US)  
Mark Wayne Hayenga, 4103 Tanglewood Drive, TX77802 BRYAN, USA (US)
- (54) **Benevnelse:**  
Directional Sensor with Means for Adjusting Cancellation of Interfering Electromagnetic Field

- (51) **Klasse:** *G01V 1/20 (2006.01)*  
*G01V 1/38 (2006.01)*
- (21) **Søknadsnr:** 20211048  
(22) **Inndag:** 2021.09.02  
(41) **Allm.tilgj:** 2021.09.02  
(30) **Prioritet:** 2019.03.25, NO, 20190400  
(86) **Int.inndag:** 2020.03.11  
(86) **Int.søknadsnr:** PCT/NO2020/050067  
(24) **Løpedag:** 2020.03.11  
(71) **Søker:**  
Shearwater Invest AS, Damsgårdsveien 135, 5160 LAKSEVÅG
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (72) **Oppfinner:**  
James Wallace, 29 Old Road, KT151EW ADDLESTONE, SURREY, Storbritannia (GB)
- (54) **Benevnelse:**  
Hybrid seismic acquisition with wide-towed source

- (51) **Klasse:** *G01V 1/26 (2006.01)*  
*G01V 1/38 (2006.01)*
- (21) **Søknadsnr:** 20211018  
(22) **Inndag:** 2021.08.24  
(41) **Allm.tilgj:** 2021.08.24  
(30) **Prioritet:** 2019.02.21, US, 62/808,520  
2019.10.01, US, 62/908,786  
2020.02.18, US, 16/793,093
- (86) **Int.inndag:** 2020.02.21  
(86) **Int.søknadsnr:** PCT/EP2020/054595  
(24) **Løpedag:** 2020.02.21  
(71) **Søker:**  
PGS GEOPHYSICAL AS, Postboks 251 Lilleaker, 0216 OSLO
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Stian HEGNA, Lilleakerveien 4C, 0283 OSLO  
Tilman KLUVER, Lilleakerveien 4C, 0283 OSLO
- (54) **Benevnelse:**  
MARINE SEISMIC INLINE SOURCE FOR NEAR-CONTINUOUSLY ACTUATION

- (51) **Klasse:** *G01V 3/26 (2006.01)*  
*G01V 3/38 (2006.01)*
- (21) **Søknadsnr:** 20210953  
(22) **Inndag:** 2021.08.02  
(41) **Allm.tilgj:** 2021.08.02  
(86) **Int.inndag:** 2019.03.06  
(86) **Int.søknadsnr:** PCT/US2019/020941  
(24) **Løpedag:** 2019.03.06  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Michael S. Bittar, 8711 Wheatland Drive, TX77064 HOUSTON, USA (US)  
Li Pan, #05-50, Block 242, Westwood Avenue, 648365 SINGAPORE, Singapore (SG)  
Jin Ma, 9430 Stone Porch Lane, TX77064 HOUSTON, USA (US)  
Yijing Fan, 88 Redhill Close, 150088 SINGAPORE, Singapore (SG)  
Junsheng Hou, 2621 Coral Haven Court, TX77345 KINGWOOD, USA (US)
- (54) **Benevnelse:**  
DECOUPLING TENSOR COMPONENTS WITHOUT MATRIX INVERSION

- (51) **Klasse:** *G01V 3/28 (2006.01)*  
*G01V 3/30 (2006.01)*  
*G01V 3/38 (2006.01)*  
*G06N 20/00 (2019.01)*
- (21) **Søknadsnr:** 20211079
- (22) **Inndag:** 2021.09.08
- (41) **Allm.tilgj:** 2021.09.08
- (86) **Int.inndag:** 2019.04.12
- (86) **Int.søknadsnr:** PCT/US2019/027261
- (24) **Løpedag:** 2019.04.12
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Weixin Dong, 9007 Lavender Field Ct., TX77479 SUGAR LAND, USA (US)  
Hsu Hsiang Wu, 7338 Hudson Grove Lane, TX77479 SUGAR LAND, USA (US)
- (54) **Benevnelse:**  
MACHINE LEARNING FOR EVALUATING AND CATEGORIZING INVERSION SOLUTIONS

- (51) **Klasse:** *G01V 3/28 (2006.01)*  
*G01V 3/38 (2006.01)*
- (21) **Søknadsnr:** 20211104
- (22) **Inndag:** 2021.09.16
- (41) **Allm.tilgj:** 2021.09.16
- (86) **Int.inndag:** 2019.05.15
- (86) **Int.søknadsnr:** PCT/US2019/032533
- (24) **Løpedag:** 2019.05.15
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Jin Ma, 9430 Stone Porch Lane, TX77064 HOUSTON, USA (US)
- (54) **Benevnelse:**  
ENHANCED INVERSION IMAGING

- (51) **Klasse:** *G01V 3/32 (2006.01)*  
*G01V 3/34 (2006.01)*  
*G01R 33/36 (2006.01)*  
*G01R 33/38 (2006.01)*
- (21) **Søknadsnr:** 20211061
- (22) **Inndag:** 2021.09.03
- (41) **Allm.tilgj:** 2021.09.03
- (86) **Int.inndag:** 2019.04.05
- (86) **Int.søknadsnr:** PCT/US2019/026109
- (24) **Løpedag:** 2019.04.05
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Rebecca Corina Jachmann, 2403 Woodsboro Drive, TX77388 SPRING, USA (US)  
Yunzhao Xing, 23200 Forest North Drive, Apt 703, TX77339 KINGWOOD, USA (US)
- (54) **Benevnelse:**  
Circular polarization correction in nuclear magnetic resonance (NMR) logging

- (51) **Klasse:** *G01V 3/32 (2006.01)*  
*G01V 3/38 (2006.01)*
- (21) **Søknadsnr:** 20211080
- (22) **Inndag:** 2021.09.08
- (41) **Allm.tilgj:** 2021.09.08
- (86) **Int.inndag:** 2019.04.12
- (86) **Int.søknadsnr:** PCT/US2019/027334
- (24) **Løpedag:** 2019.04.12
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Rebecca Jachmann, 2403 Woodsboro Drive, TX77388 SPRING, USA (US)  
Jie Yang, 5466 Indigo Street, TX77096 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SPEED OF TOOL ASSESSMENT VIA SPEED KERNELS

- (51) **Klasse:** *G01V 5/06 (2006.01)*
- (21) **Søknadsnr:** 20210343
- (22) **Inndag:** 2021.03.17
- (41) **Allm.tilgj:** 2021.11.01
- (30) **Prioritet:** 2020.04.29, US, 16/861,896  
2020.04.29, WO, PCT/US2020/030463
- (24) **Løpedag:** 2021.03.17
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Weijun Guo, 12111 Pinerock Lane, TX77024 HOUSTON, USA (US)
- (54) **Benevnelse:**  
POROSITY DETERMINATION USING OPTIMIZATION OF INELASTIC AND CAPTURE COUNT RATES IN DOWNHOLE LOGGING

- (51) **Klasse:** *G01V 8/16 (2006.01)*  
*G01V 8/02 (2006.01)*  
*E02D 1/00 (2006.01)*
- (21) **Søknadsnr:** 20210832  
(22) **Inndag:** 2021.06.28  
(41) **Allm.tilgj:** 2021.06.28  
(30) **Prioritet:** 2018.12.21, US, 62/783,455  
2019.12.19, US, 16/721,503
- (86) **Int.inndag:** 2019.12.20  
(86) **Int.søknadsnr:** PCT/US2019/068054  
(24) **Løpedag:** 2019.12.20  
(71) **Søker:**  
Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
James David Ratcliffe, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Sandip Maity, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Andrew Main, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Stephen Day, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Ian Davidson, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
OPTO-ELECTRONICS MODULE FOR A DOWNHOLE GAS DETECTION SENSOR

- (51) **Klasse:** *G01V 13/00 (2006.01)*  
*G01V 3/32 (2006.01)*
- (21) **Søknadsnr:** 20211062  
(22) **Inndag:** 2021.09.03  
(41) **Allm.tilgj:** 2021.09.03  
(86) **Int.inndag:** 2019.04.05  
(86) **Int.søknadsnr:** PCT/US2019/026104  
(24) **Løpedag:** 2019.04.05  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Rebecca Corina Jachmann, 2403 Woodsboro Drive, TX77388 SPRING, USA (US)  
Yunzhao Xing, 23200 Forest North Drive, Apt 703, TX77339 KINGWOOD, USA (US)
- (54) **Benevnelse:**  
Reverse circular polarization based antenna orientation

- (51) **Klasse:** *G01V 99/00 (2009.01)*  
*G01V 3/18 (2006.01)*  
*G01V 5/04 (2006.01)*  
*G06F 17/10 (2006.01)*  
*G01V 3/38 (2006.01)*
- (21) **Søknadsnr:** 20211013  
(22) **Inndag:** 2021.08.23  
(41) **Allm.tilgj:** 2021.08.23  
(30) **Prioritet:** 2019.02.11, US, 16/271,960  
(86) **Int.inndag:** 2020.02.07  
(86) **Int.søknadsnr:** PCT/US2020/017217  
(24) **Løpedag:** 2020.02.07  
(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:**  
Hao Zhang, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Nora Alarcon, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
VIRTUAL CORE GENERATION AND MODELING

Krav på norsk er innkommet 2021.10.06.

## 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:** *A61L 2/00 (2006.01)*  
*A61L 2/04 (2006.01)*  
*A61L 2/06 (2006.01)*  
*A61L 2/07 (2006.01)*  
*A61L 2/24 (2006.01)*  
 (11) **Patentnr:** **345957**  
 (21) **Søknadsnr:** 20200314  
 (22) **Inng.dag:** 2020.03.16  
 (24) **Løpedag:** 2020.03.16  
 (41) **Allm.tilg.dag:** 2021.09.17  
 (45) **Meddelt:** 2021.11.15  
 (73) **Innehaver:**  
 Plantsauna AS, Kirkerudveien 6, 3410 SYLLING  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Ole Myhre, Syllinghaugen 3, 3410 SYLLING  
 Marten Barel, Meerwater 80, 5658LM EINDHOVEN,  
 Nederland (NL)  
 (54) **Benevnelse:**  
 Plant Treatment system

(51) **Klasse:** *E02B 15/04 (2006.01)*  
*E02B 15/08 (2006.01)*  
 (11) **Patentnr:** **345960**  
 (21) **Søknadsnr:** 20110754  
 (22) **Inng.dag:** 2011.05.23  
 (30) **Prioritet:** 2008.12.09, US, 61/120,936  
 2009.01.06, US, 61/142,712  
 2009.06.17, US, 12/486,705  
 (86) **Int.inng.dag:** 2009.11.23  
 (86) **Int.Søknadsnr:** PCT/US2009/065526  
 (24) **Løpedag:** 2009.11.23  
 (41) **Allm.tilg.dag:** 2011.06.16  
 (45) **Meddelt:** 2021.11.15  
 (73) **Innehaver:**  
 James Cobb, PO Box 1289,, AL99603 HOMER, USA (US)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 James Cobb, PO Box 1289,, AL99603 HOMER, USA (US)  
 (54) **Benevnelse:**  
 Oljespill og forurenset isinnhold, separasjons- og fjerningssystem

(51) **Klasse:** *E21B 17/00 (2006.01)*  
 (11) **Patentnr:** **345961**  
 (21) **Søknadsnr:** 20191430  
 (22) **Inng.dag:** 2019.12.04  
 (62) **Avdelt fra:** 20190490, med inndato 2019.04.10  
 (62) **Utskilt fra:** 20190490, med inndato 2019.04.10  
 (24) **Løpedag:** 2019.04.10  
 (41) **Allm.tilg.dag:** 2020.10.12  
 (45) **Meddelt:** 2021.11.15  
 (73) **Innehaver:**  
 MHWIRTH AS, Postboks 413 Lundsiden, 4604  
 KRISTIANSAND S  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Sigved Berdal, Hellemyr Terrasse 41, 4628  
 KRISTIANSAND S  
 (54) **Benevnelse:**  
 DRILLING PLANT MANAGEMENT SYSTEMS AND  
 METHODS

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 34/04 (2006.01)*  
*F16K 31/04 (2006.01)*  
 (11) **Patentnr:** **345956**  
 (21) **Søknadsnr:** 20200365  
 (22) **Inng.dag:** 2020.03.27  
 (24) **Løpedag:** 2020.03.27  
 (41) **Allm.tilg.dag:** 2021.09.28  
 (45) **Meddelt:** 2021.11.15  
 (73) **Innehaver:**  
 Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029  
 STAVANGER  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Dawid Biernacik, Wilhelm Retz' Gate 8, 4027  
 STAVANGER  
 (54) **Benevnelse:**  
 Self-propelled valve actuator on a rail transport system for  
 manifolds and subsea trees



(51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*

(11) **Patentnr:** 345958

(21) **Søknadsnr:** 20130308

(22) **Inng.dag:** 2013.02.28

(30) **Prioritet:** 2010.08.23, GB, 1014087

(86) **Int.inng.dag:** 2011.08.22

(86) **Int.Søknadsnr:** PCT/GB2011/001253

(24) **Løpedag:** 2011.08.22

(41) **Allm.tilg.dag:** 2013.02.28

(45) **Meddelt:** 2021.11.15

(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:**  
Stuart James Ellison, 11 Tormentil Crescent, AB238SY ABERDEEN, Storbritannia (GB)

(54) **Benevnelse:**  
Skralle- og låsemekanisme

(51) **Klasse:** *E21B 33/038 (2006.01)*  
*F16L 37/086 (2006.01)*

(11) **Patentnr:** 345964

(21) **Søknadsnr:** 20200786

(22) **Inng.dag:** 2020.07.06

(30) **Prioritet:** 2019.07.15, NO, 20190891

(24) **Løpedag:** 2020.07.06

(41) **Allm.tilg.dag:** 2021.01.18

(45) **Meddelt:** 2021.11.15

(73) **Innehaver:**  
GROUNDBREAKER AS, Professor Olav Hanssensvei 7A, 4021 STAVANGER

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

(72) **Oppfinner:**  
Terje Morten Soltvedt, Dyrnesvika 14, 4329 SANDNES

(54) **Benevnelse:**  
A female coupling element, a coupling assembly comprising the female coupling element, and a method for providing the coupling assembly

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 29/02 (2006.01)*  
*F42D 1/18 (2006.01)*

(11) **Patentnr:** 345955

(21) **Søknadsnr:** 20191145

(22) **Inng.dag:** 2019.09.23

(24) **Løpedag:** 2019.09.23

(41) **Allm.tilg.dag:** 2021.03.24

(45) **Meddelt:** 2021.11.15

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

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

(72) **Oppfinner:**  
Michael Skjold, Trollsvingen 24, 7056 RANHEIM  
Espen Hiorth, Uglavegen 44 C, 7025 TRONDHEIM

(54) **Benevnelse:**  
A well tool device and method of forming a permanent well barrier, configured to generate a forced flow of molten mass

(51) **Klasse:** *E21B 43/30 (2006.01)*  
*E21B 47/022 (2012.01)*  
*G01V 3/00 (2006.01)*  
*E21B 47/12 (2012.01)*

(11) **Patentnr:** 345962

(21) **Søknadsnr:** 20161407

(22) **Inng.dag:** 2016.09.06

(86) **Int.inng.dag:** 2014.04.28

(86) **Int.Søknadsnr:** PCT/US2014/035650

(24) **Løpedag:** 2014.04.28

(41) **Allm.tilg.dag:** 2016.09.06

(45) **Meddelt:** 2021.11.15

(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Indra K. Dutta, 14215 Woodville Gardens Dr., TX77077 HOUSTON, USA (US)  
Karthik Balasubramanian, 2727 Elmside R #415, TX77042 HOUSTON, USA (US)  
Jeremy Alexander Greenwood, 1910 C Huldy St., TX77019 HOUSTON, USA (US)

(54) **Benevnelse:**  
Transmitting collision alarms to a remote device

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*E21B 47/024 (2006.01)*  
*E21B 47/09 (2012.01)*  
*E21B 47/12 (2012.01)*

(11) **Patentnr:** 345954

(21) **Søknadsnr:** 20100737

(22) **Inng.dag:** 2010.05.20

(30) **Prioritet:** 2007.11.14, US, 60/987,897  
2008.11.10, US, 12/267,771

(86) **Int.inng.dag:** 2008.11.14

(86) **Int.Søknadsnr:** PCT/US2008/083573

(24) **Løpedag:** 2008.11.14

(41) **Allm.tilg.dag:** 2010.08.04

(45) **Meddelt:** 2021.11.15

(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:**  
Andrew D Kirkwood, 6219 Holly Springs Drive, TX77057 HOUSTON, USA (US)  
Stephen P Monroe, 550 Shenandoah Park, TX77302 CONROE, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte og system for posisjonering av et brønnbøringsverktøy i en brønnboring som skjærer gjennom en underjordisk formasjon

(51) **Klasse:** *F15B 1/24 (2006.01)*  
(11) **Patentnr:** **345959**  
(21) **Søknadsnr:** 20171791  
(22) **Inng.dag:** 2017.11.13  
(30) **Prioritet:** 2015.06.03, US, 62/170,446  
2016.06.02, US, 15/171,692  
(86) **Int.inng.dag:** 2016.06.03  
(86) **Int.Søknadsnr:** PCT/US2016/035740  
(24) **Løpedag:** 2016.06.03  
(41) **Allm.tilg.dag:** 2017.11.13  
(45) **Meddelt:** 2021.11.15  
(73) **Innehaver:**  
Hydril USA Distribution LLC, 3300 North Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Thomas David Beales, c/o Hydril USA Distribution LLC,  
3300 N. Sam Houston Parkway East, TX77032  
HOUSTON, USA (US)  
Michael James Connor Jr, c/o Hydril USA Distribution  
LLC, 3300 N. Sam Houston Parkway East, TX77032  
HOUSTON, USA (US)  
(54) **Benevnelse:**  
ACCUMULATOR VOLUME DETECTOR USING AN  
OPTICAL MEASUREMENT

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(51) **Klasse:** *G06Q 10/08 (2012.01)*  
*B65G 1/137 (2006.01)*  
(11) **Patentnr:** **345963**  
(21) **Søknadsnr:** 20200386  
(22) **Inng.dag:** 2020.03.31  
(24) **Løpedag:** 2020.03.31  
(41) **Allm.tilg.dag:** 2021.10.01  
(45) **Meddelt:** 2021.11.15  
(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN  
Ingvar Fagerland, Holevegen 8, 5541 KOLNES  
Dag Arne Matre, Postboks 147, 5589 SANDEID  
(54) **Benevnelse:**  
INTELLIGENT MAINTENANCE SYSTEM

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## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01G 13/02 (2006.01)**  
**E04D 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3419409  
 (86) **EP søkn.nr:** 17706716.2  
 (86) **EP innl.dag:** 2017.02.20  
 (87) **EP publ.dag:** 2019.01.02  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2016.02.22, DE, 102016103065  
 (86) **Int.inndag :** 2017.02.20  
 (86) **Int.søknadsnr :** PCT/EP2017/053789  
 (73) **Innehaver:**  
 Browa, Mario, Am Hügel 295179 Geroldgrün, DE-Tyskland  
 (72) **Oppfinner:**  
 Browa, Mario, Am Hügel 295179 Geroldgrün, DE-Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 DRAINING ELEMENT FOR PLANTS AND USE THEREOF

(51) **Klasse :** **A01K 29/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3681274  
 (86) **EP søkn.nr:** 18772930.6  
 (86) **EP innl.dag:** 2018.09.11  
 (87) **EP publ.dag:** 2020.07.22  
 (80) **EP meddelt :** 2021.07.28  
 (30) **Prioritet:** 2017.09.13, SE, 1751112  
 (86) **Int.inndag :** 2018.09.11  
 (86) **Int.søknadsnr :** PCT/SE2018/050909  
 (73) **Innehaver:**  
 DeLaval Holding AB, P.O. Box 39147 21 Tumba, SE-Sverige  
 (72) **Oppfinner:**  
 FLORCZAK, Keld, c/o: DeLaval International AB P.O. Box 39147 21 Tumba, SE-Sverige  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 ANIMAL TAG FOR MONITORING ANIMAL BEHAVIOR

(51) **Klasse :** **A23B 7/152 (2006.01)**  
**A23L 3/3445 (2006.01)**  
**B65D 81/20 (2006.01)**  
**B65D 85/34 (2006.01)**  
 (87) **EP Publ.nr:** EP3481208  
 (86) **EP søkn.nr:** 18706211.2  
 (86) **EP innl.dag:** 2018.02.05  
 (87) **EP publ.dag:** 2019.05.15  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2017.03.16, DE, 102017105725  
 (86) **Int.inndag :** 2018.02.05  
 (86) **Int.søknadsnr :** PCT/EP2018/052831  
 (73) **Innehaver:**  
 Einkenel / Wirth Gbr, Zörbiger Str. 506188 Landsberg, DE-Tyskland  
 (72) **Oppfinner:**  
 DE BORTOLI, Valdir, Alameda das Dalias 11056332-578 Petrolina (PE), BR-Brasil  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 RIPENING CHAMBER AND METHOD FOR RIPENING FRUIT

(51) **Klasse :** **A23L 33/00 (2016.01)**  
**A23L 33/135 (2016.01)**  
 (87) **EP Publ.nr:** EP3328215  
 (86) **EP søkn.nr:** 16831011.8  
 (86) **EP innl.dag:** 2016.07.08  
 (87) **EP publ.dag:** 2018.06.06  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2015.07.29, US, 201562198220 P  
 (86) **Int.inndag :** 2016.07.08  
 (86) **Int.søknadsnr :** PCT/US2016/041428  
 (73) **Innehaver:**  
 Advanced BioNutrition Corp., 7155 Columbia Gateway Drive, Suite HColumbia, MD 21046, US-USA  
 (72) **Oppfinner:**  
 KESHTMAND, Majid, 5309 Highview RoadBaltimore, MD 21227, US-USA  
 HAREL, Mordechai, 8400 Dorian RoadPikesville, MD 21208, US-USA  
 RICE, Trisha, 5632 Stevens Forest RoadApt. 263Columbia, MD 21045, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 STABLE DRY PROBIOTIC COMPOSITIONS FOR SPECIAL DIETARY USES

- (51) **Klasse :** **A24B 13/00 (2006.01)**  
**D04H 1/425 (2012.01)**  
**D04H 1/58 (2012.01)**
- (87) **EP Publ.nr:** EP3784064  
(86) **EP søkn.nr:** 20712501.4  
(86) **EP innl.dag:** 2020.03.16  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2019.03.18, SE, 1950331  
(86) **Int.inndag :** 2020.03.16  
(86) **Int.søknadsnr :** PCT/EP2020/057022  
(73) **Innehaver:**  
Swedish Match North Europe AB, 118 85 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
BODIN, Cristian, Ekollonvägen 162443 50 Lerum, SE-Sverige
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
A PACKAGING MATERIAL AND AN ORAL POUCHED NICOTINE PRODUCT

- (51) **Klasse :** **A24F 47/00 (2020.01)**  
**A61M 11/04 (2006.01)**  
**A61M 15/06 (2006.01)**  
**H05B 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3498115  
(86) **EP søkn.nr:** 19153728.1  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2013.12.23, US, 201361920225 P  
2014.02.06, US, 201461936593 P  
2014.02.10, US, 201461937755 P
- (73) **Innehaver:**  
Juul Labs International Inc., 560 20th Street San Francisco, CA 94107, US-USA
- (72) **Oppfinner:**  
Monsees, James, 560 20th Street, Building 104 San Francisco, CA 94107, US-USA  
Bowen, Adam, 560 20th Street, Building 104 San Francisco, CA 94107, US-USA  
Hatton, Cole, 560 20th Street, Building 104 San Francisco, CA 94107, US-USA  
Christensen, Steven, 560 20th Street, Building 104 San Francisco, CA 94107, US-USA  
Atkins, Ariel, 560 20th Street, Building 104 San Francisco, CA 94107, US-USA  
Lomeli, Kevin, 560 20th Street, Building 104 San Francisco, CA 94107, US-USA  
Hibmacronan, Christopher Nicholas, 582 6th Street San Francisco, CA 94103, US-USA  
Morenstein, Joshua, 582 6th Street San Francisco, CA 94103, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VAPORIZATION DEVICE SYSTEMS

- (51) **Klasse :** **A42B 3/06 (2006.01)**  
**A42B 3/32 (2006.01)**
- (87) **EP Publ.nr:** EP3057459  
(86) **EP søkn.nr:** 14802126.4  
(86) **EP innl.dag:** 2014.10.13  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2013.10.15, IT, CO20130049  
(86) **Int.inndag :** 2014.10.13  
(86) **Int.søknadsnr :** PCT/IB2014/002098  
(73) **Innehaver:**  
LD Project S.R.L., Via del Commercio 20 Frazione San Pietro in Palazzi 57023 Cecina (LI), IT-Italia
- (72) **Oppfinner:**  
OCCHIPINTI, Luca, Via dei Tre Comuni 891-56040 Montescudaio (PI), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODULAR PROTECTION HELMET

- (51) **Klasse :** **A47D 13/02 (2006.01)**
- (87) **EP Publ.nr:** EP3556258  
(86) **EP søkn.nr:** 19170224.0  
(86) **EP innl.dag:** 2019.04.18  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2018.04.19, CN, 201810355370  
2018.05.31, CN, 201810549110
- (73) **Innehaver:**  
Wonderland Switzerland AG, Beim Bahnhof 56312 Steinhausen, CH-Sveits
- (72) **Oppfinner:**  
Fan, Meifeng, No. 1, Yin Hu Industrial Zone Qing Xi Town Dongguan, Guangdong 523648, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CHILD CARRIER

- (51) **Klasse :** **A47D 13/02 (2006.01)**
- (87) **EP Publ.nr:** EP3681351  
(86) **EP søkn.nr:** 18762273.3  
(86) **EP innl.dag:** 2018.08.29  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.09.11, DE, 102017120964  
(86) **Int.inndag :** 2018.08.29  
(86) **Int.søknadsnr :** PCT/EP2018/073240
- (73) **Innehaver:**  
Schachtner Vermögensverwaltungs GmbH & Co. KG, Zelterstraße 135043 Marburg-Schröck, DE-Tyskland
- (72) **Oppfinner:**  
SCHACHTNER, Petra, Unter den Steinbrüchen 1035041 Marburg, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CARRYING DEVICE FOR BABIES OR SMALL CHILDREN

- (51) **Klasse :** **A61B 5/053 (2021.01)**  
**A61N 1/20 (2006.01)**  
**A61N 1/32 (2006.01)**  
**A61N 1/04 (2006.01)**  
**A61N 1/08 (2006.01)**
- (87) **EP Publ.nr:** EP3287072  
(86) **EP søkn.nr:** 16751965.1  
(86) **EP innl.dag:** 2016.02.03  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.02.17, ES, 201500139  
(86) **Int.inndag :** 2016.02.03  
(86) **Int.søknadsnr :** PCT/ES2016/070061  
(73) **Innehaver:**  
Ionclinics & Deionic, S.L., C/ Ausias March 846250  
L'Alcudia (Valencia), ES-Spania
- (72) **Oppfinner:**  
OLIVER GARCIA, Josep, Avenida Ausias March 846250  
L'Alcudia Valencia, ES-Spania  
ALLEPUZ MONER, Vicent, C/ Lira Almusafense 8 -  
P0546440 Almussafes Valencia, ES-Spania
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR THE DIAGNOSIS AND REGENERATION  
INDUCED IN TISSUES BY MEANS OF THERAPEUTIC  
PERCUTANEOUS ELECTROLYSIS AND FOCUSED  
ELECTRO-STIMULATION WITH A BIPOLAR NEEDLE

- (51) **Klasse :** **A61B 34/00 (2016.01)**  
**A61B 34/30 (2016.01)**  
**A61B 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3386415  
(86) **EP søkn.nr:** 16816337.6  
(86) **EP innl.dag:** 2016.12.09  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.12.10, GB, 201521806  
(86) **Int.inndag :** 2016.12.09  
(86) **Int.søknadsnr :** PCT/GB2016/053898  
(73) **Innehaver:**  
CMR Surgical Limited, 1 Evolution Business Park Milton  
RoadCambridge CB24 9NG, GB-Storbritannia
- (72) **Oppfinner:**  
CHAPLIN, Ben Robert, c/o CMR Surgical Limited1  
Evolution Business ParkMilton RoadCambridge CB24  
9NG, GB-Storbritannia  
MARSHALL, Keith, c/o CMR Surgical Limited1 Evolution  
Business ParkMilton RoadCambridge CB24 9NG, GB-  
Storbritannia  
PHOOLCHUND, Nikki Priyam Su-Ling, c/o CMR Surgical  
Limited1 Evolution Business ParkMilton RoadCambridge  
CB24 9NG, GB-Storbritannia  
CUTHBERTSON, Rebecca Anne, c/o CMR Surgical  
Limited1 Evolution Business ParkMilton RoadCambridge  
CB24 9NG, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INDEPENDENT TENSIONING AND ALIGNING  
MECHANISMS FOR A SURGICAL INSTRUMENT

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP3646822  
(86) **EP søkn.nr:** 19215390.6  
(86) **EP innl.dag:** 2008.12.15  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2007.12.14, US, 1400707 P  
(73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**  
BENICHO, Netanel, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LEAFLET ATTACHMENT FRAME FOR A PROSTHETIC  
VALVE

- (51) **Klasse :** **A61F 5/00 (2006.01)**  
**A61B 1/04 (2006.01)**  
**A61B 1/273 (2006.01)**  
**A61B 1/313 (2006.01)**  
**A61B 17/00 (2006.01)**  
**A61B 17/04 (2006.01)**  
**A61B 17/064 (2006.01)**  
**A61B 17/068 (2006.01)**  
**A61B 17/08 (2006.01)**  
**A61B 17/30 (2006.01)**  
**A61B 17/32 (2006.01)**  
**A61B 17/34 (2006.01)**  
**A61F 2/04 (2013.01)**  
**A61N 1/36 (2006.01)**
- (87) **EP Publ.nr:** EP2240135  
(86) **EP søkn.nr:** 09706258.2  
(86) **EP innl.dag:** 2009.01.29  
(87) **EP publ.dag:** 2010.10.20  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2008.10.10, SE, 0802138  
2008.01.29, US, 6719 P
- (86) **Int.inndag :** 2009.01.29  
(86) **Int.søknadsnr :** PCT/SE2009/000051  
(73) **Innehaver:**  
Implantica Patent Ltd., Ideon Science Park223 70 Lund,  
SE-Sverige
- (72) **Oppfinner:**  
FORSELL, Peter, Aegeristrasse 66CH-6300 Zug, CH-  
Sveits
- (74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR TREATING OBESITY AND REFLUX  
DISEASE

(51) **Klasse :** **A61F 5/00 (2006.01)**  
**A61B 17/00 (2006.01)**  
**A61N 1/36 (2006.01)**  
**A61N 1/372 (2006.01)**

(87) **EP Publ.nr:** EP2405869  
(86) **EP søkn.nr:** 10736096.8  
(86) **EP innl.dag:** 2010.01.29  
(87) **EP publ.dag:** 2012.01.18  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2009.07.17, SE, 0901007  
2009.07.24, SE, 0901027  
2009.01.29, WO, PCT/SE09/000046  
2009.01.29, WO, PCT/SE09/000047  
2009.01.29, WO, PCT/SE09/000048  
2009.01.29, WO, PCT/SE09/000049  
2009.01.29, WO, PCT/SE09/000052  
2009.10.12, WO, PCT/SE09/000452  
2009.10.12, WO, PCT/SE09/051156

(86) **Int.inndag :** 2010.01.29  
(86) **Int.søknadsnr :** PCT/SE2010/000025  
(73) **Innehaver:**  
Implantica Patent Ltd., Ideon Science Park 223 70 Lund,  
SE-Sverige  
(72) **Oppfinner:**  
FORSELL, Peter, Route des Iles 2B1897 Bouveret, CH-  
Sveits  
(74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge  
(54) **Benevnelse:**  
OBESITY TREATMENT

(51) **Klasse :** **A61F 5/44 (2006.01)**  
**A61F 5/443 (2006.01)**  
**A61F 5/453 (2006.01)**

(87) **EP Publ.nr:** EP3576688  
(86) **EP søkn.nr:** 18809836.2  
(86) **EP innl.dag:** 2018.05.30  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2017.05.31, US, 201762513367 P  
2017.08.18, US, 201715680335

(86) **Int.inndag :** 2018.05.30  
(86) **Int.søknadsnr :** PCT/US2018/035202  
(73) **Innehaver:**  
Bioderm, Inc., 12320 73rd Ct., NorthLargo, FL 33773, US-  
USA  
(72) **Oppfinner:**  
HARDERS, James Alan, 5167 San Lorenzo Drive Santa  
Barbara, CA 93111, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
INCONTINENCE DEVICE WITH ATMOSPHERIC  
EQUILIBRIUM VALVE ASSEMBLY

(51) **Klasse :** **A61F 5/56 (2006.01)**  
**A61M 16/06 (2006.01)**

(87) **EP Publ.nr:** EP3585327  
(86) **EP søkn.nr:** 18709865.2  
(86) **EP innl.dag:** 2018.02.22  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.02.24, US, 201762463425 P  
(86) **Int.inndag :** 2018.02.22  
(86) **Int.søknadsnr :** PCT/US2018/019226  
(73) **Innehaver:**  
Somnifix International LLC, 1140 Varnum Street Northeast  
Suite 208B Washington, District of Columbia 20017, US-  
USA  
(72) **Oppfinner:**  
MICHALAK, Nicholas, 7827 Langley Ridge  
Road McLean Virginia 22102, US-USA  
MICHALAK, Andre, 7827 Langley Ridge  
Road McLean Virginia 22102, US-USA  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
A SYSTEM FOR SLEEP-DISORDERED BREATHING  
TREATMENT

(51) **Klasse :** **A61H 21/00 (2006.01)**  
**A61H 19/00 (2006.01)**  
**A61H 23/02 (2006.01)**

(87) **EP Publ.nr:** EP3545934  
(86) **EP søkn.nr:** 17873729.2  
(86) **EP innl.dag:** 2017.08.07  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2016.11.23, CN, 201611046350  
(86) **Int.inndag :** 2017.08.07  
(86) **Int.søknadsnr :** PCT/CN2017/096170  
(73) **Innehaver:**  
Fu, Yidong, No.502, Unit 2, Building 10 Lanqiyong Xiaoqu  
Haidian District Beijing 100084, CN-Kina  
(72) **Oppfinner:**  
Fu, Yidong, No.502, Unit 2, Building 10 Lanqiyong Xiaoqu  
Haidian District Beijing 100084, CN-Kina  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
HUMAN BODY MASSAGE APPARATUS AND  
OPERATION METHOD THEREFOR

- (51) **Klasse :** **A61K 9/70 (2006.01)**  
**A61K 31/485 (2006.01)**  
**A61P 25/36 (2006.01)**
- (87) **EP Publ.nr:** EP3634377  
(86) **EP søkn.nr:** 18729683.5  
(86) **EP innl.dag:** 2018.06.08  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2017.06.08, GB, 201709141  
(86) **Int.inndag :** 2018.06.08  
(86) **Int.søknadsnr :** PCT/EP2018/065223  
(73) **Innehaver:**  
Klaria Pharma Holding AB, Virdings Allé 2754 50 Uppsala, SE-Sverige
- (72) **Oppfinner:**  
BOYER, Scott, Virdings Allé 2754 50 Uppsala, SE-Sverige  
HÜBINETTE, Fredrik, Virdings Allé 2754 50 Uppsala, SE-Sverige  
INGEMARSSON, Leif, Virdings Allé 2754 50 Uppsala, SE-Sverige  
SUCHDEV, Susan, Virdings Allé 2754 50 Uppsala, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATION

- (51) **Klasse :** **A61K 31/192 (2006.01)**  
**A61P 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3609486  
(86) **EP søkn.nr:** 18716625.1  
(86) **EP innl.dag:** 2018.04.11  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.04.11, EP, 17165863  
2017.07.06, EP, 17180011  
(86) **Int.inndag :** 2018.04.11  
(86) **Int.søknadsnr :** PCT/EP2018/059295  
(73) **Innehaver:**  
Ceva Santé Animale, 10 Avenue de La Ballastière33500 Libourne, FR-Frankrike
- (72) **Oppfinner:**  
AYME-DIETRICH, Estelle, 11 rue Humann67085 Strasbourg, FR-Frankrike  
GUYONNET, Jérôme, 15 bis rue Edouard Herriot33440 Ambares, FR-Frankrike  
LAWSON, Roland, 1 rue Humann67085 Strasbourg, FR-Frankrike  
MAROTEAUX, Luc, 17 rue du Fer à Moulin75005 Paris, FR-Frankrike  
MONASSIER, Laurent, 11 rue Humann67085 Strasbourg, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SARPOGRELATE FOR USE IN A METHOD FOR THE TREATMENT OF HEART DISEASE IN MAMMALS

- (51) **Klasse :** **A61K 31/196 (2006.01)**  
**A61K 31/7012 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/16 (2006.01)**
- (87) **EP Publ.nr:** EP3697405  
(86) **EP søkn.nr:** 18800045.9  
(86) **EP innl.dag:** 2018.10.17  
(87) **EP publ.dag:** 2020.08.26  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2017.10.17, LU, 100487  
(86) **Int.inndag :** 2018.10.17  
(86) **Int.søknadsnr :** PCT/EP2018/078335  
(73) **Innehaver:**  
Atriva Therapeutics GmbH, Eisenbahnstr. 172072 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
LUDWIG, Stephan, Von Schonebeck Ring 6448161 Münster, DE-Tyskland  
PLANZ, Oliver, Schubertstraße 772581 Dettingen an der Erms, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL MEK-INHIBITOR FOR THE TREATMENT OF VIRAL AND BACTERIAL INFECTIONS

- (51) **Klasse :** **A61K 31/4174 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 9/107 (2006.01)**  
**A61K 31/14 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/14 (2017.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/44 (2017.01)**
- (87) **EP Publ.nr:** EP3654973  
(86) **EP søkn.nr:** 18745504.3  
(86) **EP innl.dag:** 2018.07.05  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.07.18, GB, 201711512  
2017.09.20, LU, 100445  
(86) **Int.inndag :** 2018.07.05  
(86) **Int.søknadsnr :** PCT/EP2018/068192  
(73) **Innehaver:**  
Katholieke Universiteit Leuven, KU Leuven Research & Development Waaistraat 6 Box 51053000 Leuven, BE-Belgia  
Universiteit Antwerpen, Prinsstraat 132000 Antwerpen, BE-Belgia
- (72) **Oppfinner:**  
CAMMUE, Bruno, J.B. Woutersstraat 109A1652 Alsemberg, BE-Belgia  
THEVISSSEN, Karin, Ezelbergstraat 143360 Bierbeek, BE-Belgia  
DE CREMER, Kaat, Keibergstraat 23360 Bierbeek, BE-Belgia  
COS, Paul, Meirakkerweg 222390 Oostmalle, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AGAINST CANDIDA INFECTIONS

(51) **Klasse :** **A61K 31/4709 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/46 (2006.01)**  
**A61K 31/133 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**

(87) **EP Publ.nr:** EP3581180  
(86) **EP søkn.nr:** 19165084.5  
(86) **EP innl.dag:** 2015.06.19  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.06.20, US, 201462014786 P  
(73) **Innehaver:**  
Melinta Subsidiary Corp., 44 Whippany Road, Suite  
280Morristown, NJ 07960, US-USA

(72) **Oppfinner:**  
Ll, Danping, 4 Colonial CourtMiddlebury, CT 06762, US-  
USA

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

(54) **Benevnelse:**  
ANTIMICROBIAL COMPOSITIONS WITH  
EFFERVESCENT AGENTS

(51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61P 9/14 (2006.01)**  
**A61P 17/02 (2006.01)**  
**A61P 25/02 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 27/06 (2006.01)**  
**A61P 27/16 (2006.01)**

(87) **EP Publ.nr:** EP3368678  
(86) **EP søkn.nr:** 16788748.8  
(86) **EP innl.dag:** 2016.10.25  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2015.10.26, GB, 201518911  
(86) **Int.inndag :** 2016.10.25  
(86) **Int.søknadsnr :** PCT/GB2016/053319  
(73) **Innehaver:**  
Quethera Limited, 300 Dashwood Lang Road Bourne  
Business ParkAldershot, KT15 2NX, GB-Storbritannia

(72) **Oppfinner:**  
WIDDOWSON, Peter, c/o Quethera LimitedCamburgh  
House27 New Dover RoadCanterburyKent CT1 3DN, GB-  
Storbritannia  
MARTIN, Keith, c/o Quethera LimitedCamburgh House27  
New Dover RoadCanterburyKent CT1 3DN, GB-  
Storbritannia

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

(54) **Benevnelse:**  
GENETIC CONSTRUCT

(51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3473263  
(86) **EP søkn.nr:** 18208378.2  
(86) **EP innl.dag:** 2016.01.08  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2015.01.09, GB, 201500374  
(73) **Innehaver:**  
Immutep S.A.S., Parc Club Orsay 2 Rue Jean  
Rostand91400 Orsay, FR-Frankrike

(72) **Oppfinner:**  
TRIEBEL, Frédéric, 10 Rue Saint-LouisF-78000 Versailles,  
FR-Frankrike  
BRIGNONE, Chrystelle, 4D Rue Léon MartineBâtiment  
DAppartement 0292290 Châtenay-Malabry, FR-Frankrike

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

(54) **Benevnelse:**  
COMBINED PREPARATIONS FOR THE TREATMENT OF  
CANCER

(51) **Klasse :** **A61K 38/28 (2006.01)**  
**A61B 1/04 (2006.01)**  
**A61B 5/07 (2006.01)**  
**A61K 9/48 (2006.01)**

(87) **EP Publ.nr:** EP3653223  
(86) **EP søkn.nr:** 19203957.6  
(86) **EP innl.dag:** 2012.06.27  
(87) **EP publ.dag:** 2020.05.20  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2011.06.29, US, 201161571641 P  
(73) **Innehaver:**  
Rani Therapeutics, LLC, 2051 Ringwood AvenueSan Jose,  
CA 95131, US-USA

(72) **Oppfinner:**  
IMRAN, Mir, 12894 Brendel DriveLos Altos Hills, CA  
California 94022, US-USA

(74) **Fullmektig:**  
PatIO AB, BAROMETERGATAN 16, 21117 MALMÖ,  
Sverige

(54) **Benevnelse:**  
DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC  
COMPOUNDS



- (51) **Klasse :** **A61K 47/12 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP3628331  
(86) **EP søkn.nr:** 19205936.8  
(86) **EP innl.dag:** 2016.11.14  
(87) **EP publ.dag:** 2020.04.01  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.11.16, EP, 15194660  
(73) **Innehaver:**  
Chiesi Farmaceutici S.p.A., Via Palermo, 26/A43122  
Parma, IT-Italia
- (72) **Oppfinner:**  
Cafiero, Claudio, Chiesi Farmaceutici S.p.A.Via Palermo  
26/A43122 Parma, IT-Italia  
Ortenzi, Leonardo, Chiesi Farmaceutici S.p.A.Via Palermo  
26/A43122 Parma, IT-Italia  
Schiaretti, Francesca, Chiesi Farmaceutici S.p.A.Via  
Palermo, 26/A43122 Parma, IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
A PROCESS FOR PREPARING A DRY POWDER  
FORMULATION COMPRISING AN ANTICHOLINERGIC, A  
CORTICOSTEROID AND A BETA-ADRENERGIC

- (51) **Klasse :** **A61K 47/68 (2017.01)**
- (87) **EP Publ.nr:** EP3151865  
(86) **EP søkn.nr:** 15724638.0  
(86) **EP innl.dag:** 2015.05.22  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2014.05.22, EP, 14169493  
(86) **Int.inndag :** 2015.05.22  
(86) **Int.søknadsnr :** PCT/EP2015/061456  
(73) **Innehaver:**  
Byondis B.V., Microweg 226545 CM Nijmegen, NL-  
Nederland
- (72) **Oppfinner:**  
ARIAANS, Gerardus Joseph Andreas, Synthon  
Biopharmaceuticals B.V.Microweg 22NL-6545 CM  
Nijmegen, NL-Nederland  
COUMANS, Rudy Gerardus Elisabeth, Synthon  
Biopharmaceuticals B.V.Microweg 22NL-6545 CM  
Nijmegen, NL-Nederland
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
SITE-SPECIFIC CONJUGATION OF LINKER DRUGS TO  
ANTIBODIES AND RESULTING ADCS

- (51) **Klasse :** **A61M 5/44 (2006.01)**
- (87) **EP Publ.nr:** EP2766075  
(86) **EP søkn.nr:** 12769124.4  
(86) **EP innl.dag:** 2012.10.08  
(87) **EP publ.dag:** 2014.08.20  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2011.10.13, US, 201161546779 P  
(86) **Int.inndag :** 2012.10.08  
(86) **Int.søknadsnr :** PCT/EP2012/069887  
(73) **Innehaver:**  
Mequ A/S, Ole Maaløes Vej 32200 Copenhagen N, DK-  
Danmark
- (72) **Oppfinner:**  
ANDERSEN, Ulrik Krogh, Phistersvej 9 2. th2900 Hellerup,  
DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN INFUSION FLUID WARMER

- (51) **Klasse :** **A63B 24/00 (2006.01)**  
**A63B 69/00 (2006.01)**  
**A63B 69/02 (2006.01)**  
**A63B 71/06 (2006.01)**  
**A63B 71/08 (2006.01)**  
**A63B 71/12 (2006.01)**  
**G01L 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP2490775  
(86) **EP søkn.nr:** 10824292.6  
(86) **EP innl.dag:** 2010.10.08  
(87) **EP publ.dag:** 2012.08.29  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2009.10.23, AU, 2009905163  
2009.11.24, AU, 2009101201  
2010.04.19, AU, 2010201540  
2010.02.25, NZ, 58356110  
2010.03.05, US, 716388
- (86) **Int.inndag :** 2010.10.08  
(86) **Int.søknadsnr :** PCT/AU2010/001321  
(73) **Innehaver:**  
Chiron IP Holdco Pty Ltd, Level 18 9 Hunter StreetSydney,  
NSW 2000, AU-Australia
- (72) **Oppfinner:**  
PYSDEN, David, 507 Bourke StreetSurry Hills, NSW 2010,  
AU-Australia  
FORSELL, Justin, 14 Tillock StreetHaberfield, NSW 2045,  
AU-Australia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRONIC SCORING SYSTEM, METHOD AND  
ARMOUR FOR USE IN MARTIAL ARTS

- (51) **Klasse :** *B01J 20/02 (2006.01)*  
*B01J 20/10 (2006.01)*  
*B01J 20/26 (2006.01)*  
*B01J 20/28 (2006.01)*  
*B01J 20/32 (2006.01)*  
*H01M 8/1039 (2016.01)*
- (87) **EP Publ.nr:** EP3573751  
(86) **EP søkn.nr:** 18702785.9  
(86) **EP innl.dag:** 2018.01.24  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2017.01.25, FR, 1750604  
(86) **Int.inndag :** 2018.01.24  
(86) **Int.søknadsnr :** PCT/FR2018/050162  
(73) **Innehaver:**  
Commissariat à l'énergie atomique et aux énergies alternatives, Bâtiment le Ponant 25, rue Leblanc75015 Paris, FR-Frankrike  
Specific Polymers, ZAC Via Domitia 150 Avenue des Cocardieres34160 Castries, FR-Frankrike
- (72) **Oppfinner:**  
BUVAT, Pierrick, 47 bis rue de Monts37250 Montbazou, FR-Frankrike  
BIGARRÉ, Janick, 106 rue de la Fuye37000 Tours, FR-Frankrike  
CELLIER, Julien, 10 rue de Parçay37250 Veigne, FR-Frankrike  
LOUBAT, Cédric, 4 rue des sports34740 Vendargues, FR-Frankrike  
CROUZET, Quentin, 9 chemin du Mas de l'Hébrard34800 Octon, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A FUEL CELL MEMBRANE

- (51) **Klasse :** *B04B 7/02 (2006.01)*  
*B04B 9/04 (2006.01)*  
*B04B 9/12 (2006.01)*  
*B04B 11/08 (2006.01)*
- (87) **EP Publ.nr:** EP3645169  
(86) **EP søkn.nr:** 18735267.9  
(86) **EP innl.dag:** 2018.06.28  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.06.30, DE, 102017114649  
(86) **Int.inndag :** 2018.06.28  
(86) **Int.søknadsnr :** PCT/EP2018/067347  
(73) **Innehaver:**  
GEA Mechanical Equipment GmbH, Werner-Habig-Strasse 159302 Oelde, DE-Tyskland
- (72) **Oppfinner:**  
HUNDERTMARK, Tim, Adele-Bartsch-Str. 3533334 Gütersloh, DE-Tyskland  
DROSTE, Johannes, Lindenweg 1748720 Rosendahl, DE-Tyskland  
MACKEL, Jürgen, Schückingstr. 1a59302 Oelde, DE-Tyskland  
BRAK, Eduard, Schlesierweg 759302 Oelde, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
SEPARATOR HAVING DIRECT DRIVE

- (51) **Klasse :** *B07C 5/342 (2006.01)*  
*B65G 17/24 (2006.01)*
- (87) **EP Publ.nr:** EP3478424  
(86) **EP søkn.nr:** 17739342.8  
(86) **EP innl.dag:** 2017.06.29  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.06.29, NL, 2017071  
(86) **Int.inndag :** 2017.06.29  
(86) **Int.søknadsnr :** PCT/NL2017/050432  
(73) **Innehaver:**  
De Greef's Wagen-, Carrosserie- en Machinebouw B.V., Langstraat 124196 JB Tricht, NL-Nederland
- (72) **Oppfinner:**  
NIJLAND, Wilhelm Jan, Bilzekruid 63903 GN VEENENDAAL, NL-Nederland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
MEASURING DEVICE FOR MEASURING PRODUCTS, AND METHOD THEREFOR

- (51) **Klasse :** *B23P 9/04 (2006.01)*  
*C21D 7/04 (2006.01)*
- (87) **EP Publ.nr:** EP3609648  
(86) **EP søkn.nr:** 18727276.0  
(86) **EP innl.dag:** 2018.05.24  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2017.06.14, DE, 102017113066  
(86) **Int.inndag :** 2018.05.24  
(86) **Int.søknadsnr :** PCT/EP2018/063690  
(73) **Innehaver:**  
Maschinenfabrik Alfing Kessler GmbH, Auguste-Kessler-Strasse 2073433 Aalen, DE-Tyskland
- (72) **Oppfinner:**  
REEB, Alfons, Scheurenfeldstrasse 873434 Aalen, DE-Tyskland  
SCHMIDT, Jochen, Hagenaeckerstrasse 8/173560 Boebingen a. d. Rems, DE-Tyskland  
GRIMM, Konrad, Hirtengasse 1273433 Aalen, DE-Tyskland
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR THE IMPACT HARDENING OF TRANSITION RADII OF A CRANKSHAFT

(51) **Klasse :** **B27B 31/06 (2006.01)**  
**B23D 59/00 (2006.01)**  
**G01B 11/04 (2006.01)**  
**G05B 19/042 (2006.01)**  
**B23Q 11/00 (2006.01)**  
**B23Q 17/20 (2006.01)**  
**B23Q 17/24 (2006.01)**

(87) **EP Publ.nr:** EP3554783  
(86) **EP søkn.nr:** 17879731.2  
(86) **EP innl.dag:** 2017.11.23  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2016.12.14, FI, 20165964  
(86) **Int.inndag :** 2017.11.23  
(86) **Int.søknadsnr :** PCT/FI2017/050814  
(73) **Innehaver:**  
Veisto OY, Yrittäjätie 152700 Mäntyharju, FI-Finland

(72) **Oppfinner:**  
RAUTIO, Markku, c/o Veisto OyYrittäjätie 152700  
Mäntyharju, FI-Finland

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

(54) **Benevnelse:**  
METHOD FOR OPERATING A SAWLINE AND A  
SAWLINE

(51) **Klasse :** **B27N 7/00 (2006.01)**  
**B32B 3/06 (2006.01)**  
**B32B 7/12 (2006.01)**  
**B32B 15/12 (2006.01)**  
**B32B 15/20 (2006.01)**  
**B32B 21/02 (2006.01)**  
**B32B 21/06 (2006.01)**  
**B32B 21/08 (2006.01)**  
**E04B 1/10 (2006.01)**  
**E04B 2/70 (2006.01)**  
**E04B 2/74 (2006.01)**  
**E04C 2/10 (2006.01)**  
**E04C 2/16 (2006.01)**  
**E04C 2/24 (2006.01)**

(87) **EP Publ.nr:** EP3314066  
(86) **EP søkn.nr:** 16731065.5  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2015.06.25, EP, 15173828  
2015.10.15, EP, 15189959

(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/EP2016/063326  
(73) **Innehaver:**  
SWISS KRONO Tec AG, Museggstrasse 146004 Luzern,  
CH-Sveits

(72) **Oppfinner:**  
KARNICKI, Maciej, ul. WyszyNskiego 19/4765-536 Zielona  
Góra, PL-Polen  
PRZEDASZEK, Rafa, ul. Katowicka 14/168-200 Zary, PL-  
Polen  
MASINA, Jaroslaw, ul. Swierczewskiego 32/166-600  
Krosno Odrzanskie, PL-Polen  
KACZMAREK, Piotr, ul. Sokola 766-008 Wilkanowo, PL-  
Polen  
ROGOWSKI, Slawomir, ul. Poznanska 17/168-200 Zary,  
PL-Polen  
LIPINSKI, Andrzej, ul. Kalinowa 1468-200 Zary, PL-Polen  
STACHÓW, Grzegorz, ul. Osadnicza 23a68-200 Zary, PL-  
Polen  
DOBRAS, Stanislaw, Olbrachtów 55K68-200 Zary, PL-  
Polen  
PRZYGDZKI, Krzysztof, ul. Laczna 22B68-213 Lipinki  
Luzyckie, PL-Polen

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

(54) **Benevnelse:**  
MODIFIED OSB BOARD AND ITS USE IN WALLS FOR  
HOUSE BUILDING SYSTEMS

(51) **Klasse :** **B41J 29/13 (2006.01)**  
**B41J 29/377 (2006.01)**

(87) **EP Publ.nr:** EP3549779  
(86) **EP søkn.nr:** 19172950.8  
(86) **EP innl.dag:** 2014.09.19  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2013.09.20, US, 201314033045  
(73) **Innehaver:**  
Veltek Associates, INC., 15 Lee BoulevardMalvern,  
Pennsylvania 19355-1234, US-USA

(72) **Oppfinner:**  
VELLUTATO, Arthur L. Jr., 122 Woodmint DriveWest  
Chester, PA Pennsylvania 19380, US-USA

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

(54) **Benevnelse:**  
PORTABLE CLEANROOM PRINTING CABINET

- (51) **Klasse :** **B60C 11/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3645318  
 (86) **EP søkn.nr:** 18719092.1  
 (86) **EP innl.dag:** 2018.04.12  
 (87) **EP publ.dag:** 2020.05.06  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2017.06.30, DE, 102017211129  
 (86) **Int.inndag :** 2018.04.12  
 (86) **Int.søknadsnr :** PCT/EP2018/059377  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 BAUER, Claudia, Bgm. Bellersenstrasse 2231542 Bad  
 Nenndorf, DE-Tyskland  
 WIESE, Klaus, Rutenbergstrasse 4130559 Hannover, DE-  
 Tyskland  
 VENNEBÖRGER, Martin, Fallingbostelerstrasse 930625  
 Hannover, DE-Tyskland  
 BERGER, Christoph, Allmersstrasse 630173 Hannover,  
 DE-Tyskland  
 SCHLITTENHARD, Jan, Ermlandstrasse 1730900  
 Wedemark, DE-Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 PNEUMATIC VEHICLE TIRES

- (51) **Klasse :** **B60L 50/53 (2019.01)**  
**H02J 9/06 (2006.01)**  
**H02M 1/10 (2006.01)**  
**H02M 3/158 (2006.01)**  
**H02M 7/219 (2006.01)**  
 (87) **EP Publ.nr:** EP3739721  
 (86) **EP søkn.nr:** 20174462.0  
 (86) **EP innl.dag:** 2020.05.13  
 (87) **EP publ.dag:** 2020.11.18  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2019.05.13, FR, 1904928  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhahenne93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 ROUILLE, Bruno, 1 impasse des Palombes65200  
 ORDIZAN, FR-Frankrike  
 BLANC, Sébastien, 25 rue Charlie Chaplin26000  
 VALENCE, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR SUPPLYING ELECTRICAL ENERGY,  
 ASSOCIATED TRACTION CHAIN AND ELECTRIC  
 VEHICLE

- (51) **Klasse :** **B60M 3/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3715172  
 (86) **EP søkn.nr:** 20165102.3  
 (86) **EP innl.dag:** 2020.03.24  
 (87) **EP publ.dag:** 2020.09.30  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2019.03.25, FR, 1903081  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhahenne93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 AUTHIE, Pierre, 33 Résidence de Bel Ebat78170 LA  
 CELLE SAINT CLOUD, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 METHOD FOR DYNAMICALLY ADAPTING THE  
 OPERATION OF AT LEAST ONE TRACTION  
 SUBSTATION OF A SYSTEM FOR SUPPLYING  
 ELECTRICAL POWER TO RAILWAY VEHICLES,  
 CORRESPONDING COMPUTER PROGRAM AND  
 ASSOCIATED DEVICE

- (51) **Klasse :** **B63B 22/02 (2006.01)**  
**E21B 17/01 (2006.01)**  
**E21B 17/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3649042  
 (86) **EP søkn.nr:** 18745501.9  
 (86) **EP innl.dag:** 2018.07.03  
 (87) **EP publ.dag:** 2020.05.13  
 (80) **EP meddelt :** 2021.06.23  
 (30) **Prioritet:** 2017.07.03, GB, 201710668  
 2017.07.03, NO, 20171092  
 (86) **Int.inndag :** 2018.07.03  
 (86) **Int.søknadsnr :** PCT/EP2018/067980  
 (73) **Innehaver:**  
 Subsea 7 Norway AS, Kanalsletta 94033 StavangerNorge  
 (72) **Oppfinner:**  
 DAASVATN, Sigbjørn, Gymnasvegen 54737  
 HornnesNorge  
 KARUNAKARAN, Daniel, Esterbakken 54056  
 TanangerNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OFFLOADING HYDROCARBONS FROM SUBSEA  
 FIELDS

- (51) **Klasse :** **B63B 35/68 (2006.01)**  
**B63B 21/58 (2006.01)**  
 (87) **EP Publ.nr:** EP3527477  
 (86) **EP søkn.nr:** 18156858.5  
 (86) **EP innl.dag:** 2018.02.15  
 (87) **EP publ.dag:** 2019.08.21  
 (80) **EP meddelt :** 2021.07.21  
 (73) **Innehaver:**  
 Damen 40 B.V., Avelingen West 204200 AA Gorinchem,  
 NL-Nederland  
 (72) **Oppfinner:**  
 Goslinga, Ernst Jan, Stadhoudersdijk 13232 PT Brielle, NL-  
 Nederland  
 Haverkamp, Robbert Marinus, Rijksstraatweg 1404254 XJ  
 Sleeuwijk, NL-Nederland  
 van den Heuvel, Tim, Kerkdwaarsstraat 23581 RH Utrecht,  
 NL-Nederland  
 van Koperen, Robert Michiel, Goeveurkade 72274 KH  
 Voorburg, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A VESSEL FOR TOWING ANOTHER VESSEL

(51) **Klasse :** **B65D 75/58 (2006.01)**  
 (87) **EP Publ.nr.:** EP3411306  
 (86) **EP søkn.nr.:** 17706168.6  
 (86) **EP innl.dag:** 2017.02.03  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2016.02.04, EP, 16154333  
 2016.02.04, EP, 16154336  
 2016.09.23, EP, 16190446  
 (86) **Int.inndag :** 2017.02.03  
 (86) **Int.søknadsnr :** PCT/EP2017/052467  
 (73) **Innehaver:**  
 Yara International ASA, Drammensveien 1310277  
 OsloNorge  
 (72) **Oppfinner:**  
 SCHOONDERBEEK, Jeroen, Chemin du Fond Coron  
 7a1380 Lasne, BE-Belgia  
 JØRGENSEN, Sigurd, Bestumveien 68b0283 OsloNorge  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 POUCH ASSEMBLY FOR HOLDING AN AQUEOUS  
 UREA SOLUTION FOR USE IN AN SCR SYSTEM FOR  
 TREATING THE EXHAUST GASES OF AN INTERNAL  
 COMBUSTION ENGINE OF A VEHICLE AND SYSTEM  
 FOR TREATING THE EXHAUST GASES OF AN  
 INTERNAL COMBUSTION ENGINE OF A VEHICLE  
 USING THE AQUEOUS UREA SOLUTION

(51) **Klasse :** **B65D 85/804 (2006.01)**  
 (87) **EP Publ.nr.:** EP3710379  
 (86) **EP søkn.nr.:** 17808016.4  
 (86) **EP innl.dag:** 2017.11.13  
 (87) **EP publ.dag:** 2020.09.23  
 (80) **EP meddelt :** 2021.06.16  
 (86) **Int.inndag :** 2017.11.13  
 (86) **Int.søknadsnr :** PCT/EP2017/079078  
 (73) **Innehaver:**  
 Rubinstein, David, Vorstermanstraat 6 - appartement  
 4022000 Antwerpen, BE-Belgia  
 (72) **Oppfinner:**  
 Rubinstein, David, Vorstermanstraat 6 - appartement  
 4022000 Antwerpen, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CAPSULE FOR A BEVERAGE PREPARATION

(51) **Klasse :** **B65G 1/04 (2006.01)**  
**B65G 1/06 (2006.01)**  
 (87) **EP Publ.nr.:** EP3670390  
 (86) **EP søkn.nr.:** 19216828.4  
 (86) **EP innl.dag:** 2019.12.17  
 (87) **EP publ.dag:** 2020.06.24  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2018.12.20, BE, 201805914  
 (73) **Innehaver:**  
 STOW INTERNATIONAL N.V., Industriepark 6b8587  
 Spiere-Helkijn, BE-Belgia  
 (72) **Oppfinner:**  
 VANDEMERGEL, Luc, Aardenhuttestraat 98820  
 TORHOUT, BE-Belgia  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 SHUTTLE FOR TRANSPORTING PALLETS

(51) **Klasse :** **C03C 21/00 (2006.01)**  
**C03C 23/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP2819966  
 (86) **EP søkn.nr.:** 13709022.1  
 (86) **EP innl.dag:** 2013.02.27  
 (87) **EP publ.dag:** 2015.01.07  
 (80) **EP meddelt :** 2021.08.25  
 (30) **Prioritet:** 2012.02.29, US, 201261604654 P  
 (86) **Int.inndag :** 2013.02.27  
 (86) **Int.søknadsnr :** PCT/US2013/028079  
 (73) **Innehaver:**  
 Corning Incorporated, 1 Riverfront PlazaCorning, New York  
 14831, US-USA  
 (72) **Oppfinner:**  
 BOOKBINDER, Dana Craig, 2675 Davis RoadCorning,  
 New York 14830, US-USA  
 FIACCO, Richard Michael, 83 East Fourth StreetCorning,  
 New York 14830, US-USA  
 GROSS, Timothy Michael, 452 Fulton StreetCorning, New  
 York 14892, US-USA  
 LOGUNOV, Stephan Lvovich, 2780 Pinewood  
 CircleCorning, New York 14830, US-USA  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 ION EXCHANGED GLASSES VIA NON-ERROR  
 FUNCTION COMPRESSIVE STRESS PROFILES

(51) **Klasse :** **C04B 28/02 (2006.01)**  
**C04B 14/06 (2006.01)**  
 (87) **EP Publ.nr.:** EP2931677  
 (86) **EP søkn.nr.:** 13814479.5  
 (86) **EP innl.dag:** 2013.12.10  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2012.12.11, EP, 12196505  
 (86) **Int.inndag :** 2013.12.10  
 (86) **Int.søknadsnr :** PCT/EP2013/076061  
 (73) **Innehaver:**  
 EMPA Eidgenössische Materialprüfungs- und  
 Forschungsanstalt, Überlandstrasse 1298600 Dübendorf,  
 CH-Sveits  
 Fixit AG, Haldenstrasse 56342 Baar, CH-Sveits  
 (72) **Oppfinner:**  
 STAHL, Thomas, Überlandstrasse 129CH-8600 Dübendorf,  
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 BRUNNER, Samuel, Überlandstrasse 129CH-8600  
 Dübendorf, CH-Sveits  
 ZIMMERMANN, Mark, Überlandstrasse 129CH-8600  
 Dübendorf, CH-Sveits  
 KOEBEL, Matthias, Schüracherstrasse 41b8306  
 Brütisellen, CH-Sveits  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 THERMALLY INSULATING AEROGEL BASED  
 RENDERING MATERIALS

- (51) **Klasse :** C07C 271/16 (2006.01)  
A61K 47/16 (2006.01)  
A61K 47/18 (2017.01)  
A61K 47/22 (2006.01)  
C07C 235/08 (2006.01)  
C07C 237/08 (2006.01)  
C07C 317/44 (2006.01)  
C07C 321/14 (2006.01)  
C07C 333/04 (2006.01)  
C07D 207/16 (2006.01)  
C07D 333/40 (2006.01)
- (87) **EP Publ.nr:** EP3489220  
(86) **EP søkn.nr:** 18200656.9  
(86) **EP innl.dag:** 2013.06.07  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2012.06.08, US, 201261657480 P  
(73) **Innehaver:**  
Nitto Denko Corporation, 1-1-2, Shimohozumilbaraki-shi, Osaka 567-8680, JP-Japan
- (72) **Oppfinner:**  
Payne, Joseph E., 4810 Milano WayOceanside, CA California 92057, US-USA  
Gaudette, John A., 14329 Jolley LanePoway, CA California 92064, US-USA  
Hou, Zheng, 8305 Stage Coach PlaceSan Diego, CA California 92129, US-USA  
Ahmadian, Mohammad, 3230 Rancho QuartilloCarlsbad, CA California 92009, US-USA  
Yu, Lei, 6638 Titanite PlaceCarlsbad, CA California 92009, US-USA  
Knopov, Victor, 3023 Deeb DriveVista, CA California 92084, US-USA  
Akopian, Violetta, 12610 Torrey Bluff Dr., Apt 370San Diego, CA California 92130, US-USA  
Karmali, Priya, 4353 Nobel DriveUnit 68San Diego, CA California 92122, US-USA  
Witte, Richard P., 3462 Spring Tide TerraceSan Diego, CA California 92110, US-USA  
Safarzadeh, Neda, 4123 Arbolitos DrivePoway, CA California 92064, US-USA  
Ying, Wenbin, 7478 Park Village RoadSan Diego, CA California 92129, US-USA  
Zhang, Jun, 12166 Darkwood RoadSan Diego, CA California 92129, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIPIDS FOR THERAPEUTIC AGENT DELIVERY FORMULATIONS
- 
- (51) **Klasse :** C07C 405/00 (2006.01)  
A61K 31/5575 (2006.01)  
A61P 9/08 (2006.01)  
A61P 9/10 (2006.01)  
A61P 9/12 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3456710  
(86) **EP søkn.nr:** 17796123.2  
(86) **EP innl.dag:** 2017.05.09  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2016.05.09, JP, 2016094196  
(86) **Int.inndag :** 2017.05.09  
(86) **Int.søknadsnr :** PCT/JP2017/017489  
(73) **Innehaver:**  
AGC INC., 5-1, Marunouchi 1-chome,Chiyoda-ku,Tokyo 1008405, JP-Japan  
Nippon Zoki Pharmaceutical Co., Ltd., 2-3, Hiranomachi 4-chomeChuo-kuOsaka-shi, Osaka 541-0046, JP-Japan
- (72) **Oppfinner:**  
YASUDA, Arata, c/o AGC INC.5-1 Marunouchi 1-chomeChiyoda-kuTokyo 100-8405, JP-Japan  
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SAWADA, Kazuyoshi, c/o Nippon Zoki Pharmaceutical Co., Ltd.Institute of Bio-Active Science442-1 KawakitayamaKinashiKato-shiHyogo 673-1461, JP-Japan  
NANBA, Hiroyoshi, c/o Nippon Zoki Pharmaceutical Co., Ltd.Institute of Bio-Active Science442-1 KawakitayamaKinashiKato-shiHyogo 673-1461, JP-Japan  
TAGUCHI, Kazuki, c/o Nippon Zoki Pharmaceutical Co., Ltd.Institute of Bio-Active Science442-1 KawakitayamaKinashiKato-shiHyogo 673-1461, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL PROSTAGLANDIN DERIVATIVE
-

- (51) **Klasse :** C07D 239/48 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/53 (2006.01)  
A61P 35/00 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/14 (2006.01)  
C07D 403/04 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 491/048 (2006.01)  
C07D 491/056 (2006.01)  
C07D 491/20 (2006.01)  
C07D 498/08 (2006.01)  
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3218358  
(86) **EP søkn.nr:** 15791315.3  
(86) **EP innl.dag:** 2015.11.10  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2014.11.11, EP, 14192617  
(86) **Int.inndag :** 2015.11.10  
(86) **Int.søknadsnr :** PCT/EP2015/076192  
(73) **Innehaver:**  
Torqur AG, Rittergasse 34051 Basel, CH-Sveits  
Universität Basel, Vizerektorat Forschung Petersgraben  
354003 Basel, CH-Sveits
- (72) **Oppfinner:**  
CMILJANOVIC, Vladimir, Hohe Winde Strasse 120CH-  
4059 Basel, CH-Sveits  
HEBEISEN, Paul, St. Albanring 184CH-4052 Basel, CH-  
Sveits  
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Basel, CH-Sveits  
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FR-Frankrike  
SELE, Alexander, Amerbachstrasse 86CH-4057 Basel,  
CH-Sveits  
WYMANN, Matthias, Bühlstrasse 44CH-3012 Bern, CH-  
Sveits  
LANGLOIS, Jean-Baptiste, 23 rue des TisserandsF-68510  
Sierentz, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
DIFLUOROMETHYL-AMINOPYRIDINES AND  
DIFLUOROMETHYL-AMINOPYRIMIDINES
- 
- (51) **Klasse :** C07D 401/06 (2006.01)  
A61K 31/444 (2006.01)  
A61P 25/06 (2006.01)
- (87) **EP Publ.nr:** EP3551617  
(86) **EP søkn.nr:** 17829372.6  
(86) **EP innl.dag:** 2017.12.05  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.12.06, US, 201662430662 P  
(86) **Int.inndag :** 2017.12.05  
(86) **Int.søknadsnr :** PCT/US2017/064652  
(73) **Innehaver:**  
CoLucid Pharmaceuticals, Inc., c/o Eli Lilly and Company  
Lilly Corporate CenterIndianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
ALLIERI, Brigida, c/o Eli Lilly and CompanyLilly Corporate  
CenterIndianapolis, IN 46285, US-USA  
FAGAN, Paul, c/o Eli Lilly and CompanyLilly Corporate  
CenterIndianapolis, IN 46285, US-USA  
SHARP, Emma, c/o Johnson Matthey Plc250 Cambridge  
Science ParkMilton RoadCambridgeCambridgeshire CB4  
0WE, GB-Storbritannia  
SKWIERCZYNSKI, Raymond, D., c/o Eli Lilly and  
CompanyLilly Corporate CenterIndianapolis, IN 46285, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS RELATED TO  
PYRIDINOYLPIPERIDINE 5-HT1F AGONISTS
-

- (51) **Klasse :** *C07D 403/04 (2006.01)*  
*A61K 31/498 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 403/14 (2006.01)*  
*C07D 405/14 (2006.01)*  
*C07D 409/14 (2006.01)*  
*C07D 413/14 (2006.01)*  
*C07D 487/08 (2006.01)*
- (87) **EP Publ.nr:** EP3590934  
(86) **EP søkn.nr:** 19175481.1  
(86) **EP innl.dag:** 2011.04.28  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2010.04.30, GB, 201007286  
2010.04.30, US, 32988410 P
- (73) **Innehaver:**  
Astex Therapeutics Limited, 436 Cambridge Science Park,  
Milton Road, Cambridge, Cambridgeshire, CB4 0QA, GB-  
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- (72) **Oppfinner:**  
SAXTY, Gordon, Prilaz baruna Filipovica 29 Zagreb, 10000,  
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Limited 436 Cambridge Science Park Milton  
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Cambridgeshire CB4 0QA, GB-Storbritannia  
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Pharmaceutica NV Turnhoutseweg 30B-2340 Beerse, BE-  
Belgia  
GILISSEN, Ronaldus Arnodus Hendrika Joseph, c/o  
Janssen Pharmaceutica NV Turnhoutseweg 30B-2340  
Beerse, BE-Belgia  
WROBLOWSKI, Berthold, c/o Janssen Pharmaceutica  
NV Turnhoutseweg 30B-2340 Beerse, BE-Belgia  
LACRAMPE, Jean Fernand Armand, Chemin du Vieux  
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PAPANIKOS, Alexandra, Belgielei 138bus 6B-2018  
Antwerpen, BE-Belgia  
QUEROLLE, Olivier Alexis Georges, c/o JANSSEN -  
CILAG Campus de Maigremont B.P. 615 Val de Reuil F-  
27106 Cedex, FR-Frankrike  
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CILAG Campus de Maigremont B.P. 615 Val de Reuil F-  
27106 Cedex, FR-Frankrike
- PILATTE, Isabelle Noëlle Constance, c/o JANSSEN -  
CILAG Campus de Maigremont B.P. 615 Val de Reuil F-  
27106 Val de Reuil Cedex, FR-Frankrike  
BONNET, Pascal Ghislain Andre, c/o Janssen  
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Belgia  
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Pharmaceutica NV Turnhoutseweg 30B-2340 Beerse, BE-  
Belgia  
AKKARI, Rhalid, 4 rue du four F-34270 Vacquieres, FR-  
Frankrike  
MEERPOEL, Lieven, c/o Janssen Pharmaceutica  
NV Turnhoutseweg 30B-2340 Beerse, BE-Belgia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PYRAZOLYL QUINOXALINE KINASE INHIBITORS
- 
- (51) **Klasse :** *C07D 403/12 (2006.01)*  
*A61K 31/675 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3625224  
(86) **EP søkn.nr:** 18725223.4  
(86) **EP innl.dag:** 2018.05.17  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.05.18, WO, PCT/EP17/062008  
(86) **Int.inndag :** 2018.05.17  
(86) **Int.søknadsnr :** PCT/EP2018/062865
- (73) **Innehaver:**  
Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 914123  
Allschwil, CH-Sveits
- (72) **Oppfinner:**  
FRETZ, Heinz, Oertli 40c3654 Gunten, CH-Sveits  
LYOTHIER, Isabelle, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimermattweg 914123 Allschwil, CH-Sveits  
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- (74) **Fullmektig:**  
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OSLO, Norge
- (54) **Benevnelse:**  
N-SUBSTITUTED INDOLE DERIVATIVES



- (51) **Klasse :** **C07D 491/22 (2006.01)**  
**A61K 31/4745 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/68 (2017.01)**
- (87) **EP Publ.nr:** EP3316885  
(86) **EP søkn.nr:** 16818645.0  
(86) **EP innl.dag:** 2016.06.29  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2015.07.01, US, 201514789375  
2016.05.23, US, 201615161806
- (86) **Int.inndag :** 2016.06.29  
(86) **Int.søknadsnr :** PCT/US2016/040002  
(73) **Innehaver:**  
Immunomedics, Inc., 300 American Road Morris Plains, NJ 07950, US-USA
- (72) **Oppfinner:**  
GOVINDAN, Serengulam V., 300 American Road Morris Plains, New Jersey 07950, US-USA  
GALE, Jonathan B., 300 American Road Morris Plains, New Jersey 07950, US-USA  
HOLMAN, Nicholas J., 300 American Road Morris Plains, New Jersey 07950, US-USA  
GOLDENBERG, David M., 300 American Road Morris Plains, New Jersey 07950, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODY-SN-38 IMMUNOCONJUGATES WITH A CL2A LINKER

- (51) **Klasse :** **C07H 13/08 (2006.01)**  
**A61K 31/7024 (2006.01)**  
**C07H 15/24 (2006.01)**
- (87) **EP Publ.nr:** EP3149015  
(86) **EP søkn.nr:** 15798814.8  
(86) **EP innl.dag:** 2015.06.01  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2014.05.30, US, 201462005302 P  
(86) **Int.inndag :** 2015.06.01  
(86) **Int.søknadsnr :** PCT/US2015/033567  
(73) **Innehaver:**  
Memorial Sloan-Kettering Cancer Center, Office of Technology Development 1275 York Avenue Box 524 New York, NY 10065, US-USA
- (72) **Oppfinner:**  
GIN, David, Y., c/o Mary Y. Gin 209 Young Ave Pelham, NY 10803, US-USA  
CHEA, Eric, K., 14536 29th Road Flushing, NY 11354, US-USA  
FERNANDEZ-TEJADA, Alberto, 312 East 66th Street Apt. 3C New York, NY 10065, US-USA  
TAN, Derek, S., 345 East 73rd Street Apt. 7C New York, NY 10021, US-USA  
LEWIS, Jason, S., 345 E 68th Apt. 3A New York, NY 10065, US-USA  
GARDNER, Jeffrey, R., 116 West 22nd Street Apt. 1 New York, NY 10011, US-USA  
PILLARSETTY, Naga Varakishore, 35-15 75th Street Apt. 202 Jackson Heights, NY 11372, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MINIMAL SAPONIN ANALOGUES, SYNTHESIS AND USE THEREOF

- (51) **Klasse :** **C08L 27/06 (2006.01)**  
**C08L 97/02 (2006.01)**
- (87) **EP Publ.nr:** EP3720911  
(86) **EP søkn.nr:** 18814911.6  
(86) **EP innl.dag:** 2018.12.10  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.12.08, EP, 17206284  
(86) **Int.inndag :** 2018.12.10  
(86) **Int.søknadsnr :** PCT/EP2018/084248  
(73) **Innehaver:**  
Sasol Wax GmbH, Worthdamm 13-2720457 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
PIEPER, Oliver, Lutterothstrasse 4920255 Hamburg, DE-Tyskland  
VEIT, Mark, Seafordkehere 4025474 Bönningstedt, DE-Tyskland  
HAAS, Thomas, Rostocker Weg 2121423 Winsen/Luhe, DE-Tyskland  
GURR, Julius, Von-Sauer-Str. 1a22761 Hamburg, DE-Tyskland  
KRAUSE, Andreas, Krusestr. 2221033 Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WOOD PLASTIC COMPOSITE COMPOSITION COMPRISING A WAX COMPOSITION, METHOD FOR PRODUCING A WOOD PLASTIC COMPOSITE THEREFROM AND THE USE OF WAX COMPOSITIONS AS LUBRICANTS FOR THE PRODUCTION OF WOOD PLASTIC COMPOSITES

- (51) **Klasse :** **C09D 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3456787  
(86) **EP søkn.nr:** 17191207.4  
(86) **EP innl.dag:** 2017.09.14  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.06.23  
(73) **Innehaver:**  
DAW SE, Rossdörfer Strasse 5064372 Ober-Ramstadt, DE-Tyskland
- (72) **Oppfinner:**  
MAGNUSSON, Malin, Eklandagatan 4841282 Göteborg, SE-Sverige  
OLSSON, Yvonne, Sunnan Grevared 51996 Fotskäl, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WATER-BORNE COATING FORMULATION

- (51) **Klasse :** *C09D 5/16 (2006.01)*  
*G06Q 10/00 (2012.01)*
- (87) **EP Publ.nr:** EP2794774
- (86) **EP søkn.nr:** 12809259.0
- (86) **EP innl.dag:** 2012.12.19
- (87) **EP publ.dag:** 2014.10.29
- (80) **EP meddelt :** 2021.07.28
- (30) **Prioritet:** 2011.12.22, EP, 11195406  
2012.01.18, EP, 12151617  
2012.05.31, EP, 12170278  
2012.01.19, US, 201261588293 P
- (86) **Int.inndag :** 2012.12.19
- (86) **Int.søknadsnr :** PCT/EP2012/076108
- (73) **Innehaver:**  
Akzo Nobel Coatings International B.V., Christian  
Neefestraat 21077 WW Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
RAMSDEN, Richard Mark, 11 Joicey StreetPelaw Tyne and  
Wear NE10 0QS, GB-Storbritannia  
CURRAN, Robert Matthew, 18 Hornsea CloseBrunswick  
GreenWideopenNewcastle upon Tyne Tyne and Wear  
NE13 7HG, GB-Storbritannia  
THOMASON, Jeremy C., Apartado Postal No.  
88Administracion Siglo XXIMéridaYucatán CP 97111, MX-  
Mexico
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
A PROCESS OF SELECTING AND APPLYING A  
PROTECTIVE COATING

- (51) **Klasse :** *C12M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3047013
- (86) **EP søkn.nr:** 14780959.4
- (86) **EP innl.dag:** 2014.09.16
- (87) **EP publ.dag:** 2016.07.27
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2013.09.16, US, 201361878502 P
- (86) **Int.inndag :** 2014.09.16
- (86) **Int.søknadsnr :** PCT/US2014/055897
- (73) **Innehaver:**  
Genzyme Corporation, 50 Binney StreetCambridge, MA  
02142, US-USA
- (72) **Oppfinner:**  
ZHOU, Hang, 1000 Qianhui Rd. Building 103-301Pudong  
New DistrictShanghai 201323, CN-Kina  
WRIGHT, Benjamin, c/o Sanofi55 Corporate DriveMail  
Code: 55A-505ABridgewater, New Jersey 08807, US-USA  
YU, Marcella, c/o Sanofi55 Corporate DriveMail Code: 55A-  
505ABridgewater, Massachusetts 08807, US-USA  
YIN, Jin, c/o Sanofi55 Corporate DriveMail Code: 55A-  
505ABridgewater, New Jersey 08807, US-USA  
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DriveMail Code: 55A-505ABridgewater, New Jersey 08807,  
US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR PROCESSING A CELL  
CULTURE

- (51) **Klasse :** *C12N 5/071 (2010.01)*  
*G01N 33/50 (2006.01)*  
*G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP3768825
- (86) **EP søkn.nr:** 19759542.4
- (86) **EP innl.dag:** 2019.08.23
- (87) **EP publ.dag:** 2021.01.27
- (80) **EP meddelt :** 2021.08.11
- (30) **Prioritet:** 2018.08.24, EP, 18190720
- (86) **Int.inndag :** 2019.08.23
- (86) **Int.søknadsnr :** PCT/EP2019/072574
- (73) **Innehaver:**  
Spermosens AB, Medicon Village Scheeletorget 1223 81  
Lund, SE-Sverige
- (72) **Oppfinner:**  
PUNYANI, Kushagr, Nannas Gata 10, LGH D1305215 35  
Malmö, SE-Sverige  
SRIVASTAVA, Sudha, 1527C, II Floor, Gali No  
13Govindpuri, Kalkaji110019 New Delhi, IN-India  
TAKWA, Mohamad, Christians Gränd 1422639 Lund, SE-  
Sverige
- (74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK,  
Danmark
- (54) **Benevnelse:**  
BIOSENSOR FOR MALE INFERTILITY

- (51) **Klasse :** *C12N 7/01 (2006.01)*  
*A61K 35/76 (2015.01)*  
*A61K 38/12 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 39/12 (2006.01)*  
*A61K 39/145 (2006.01)*  
*C07K 14/005 (2006.01)*  
*C12N 7/00 (2006.01)*  
*C12N 15/33 (2006.01)*
- (87) **EP Publ.nr:** EP3447131
- (86) **EP søkn.nr:** 18183256.9
- (86) **EP innl.dag:** 2012.06.21
- (87) **EP publ.dag:** 2019.02.27
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2011.06.24, US, 201161501034 P
- (73) **Innehaver:**  
Flugen, Inc., 545 Science DriveMadison, WI 53711, US-  
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- (72) **Oppfinner:**  
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USA  
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USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INFLUENZA A VIRUS MUTANTS

(51) **Klasse :** C12N 9/40 (2006.01)  
A61K 38/00 (2006.01)  
A61K 38/47 (2006.01)  
C07K 14/705 (2006.01)  
C12P 21/00 (2006.01)

(87) **EP Publ.nr:** EP3060660  
(86) **EP søkn.nr:** 14796346.6  
(86) **EP innl.dag:** 2014.10.22  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2013.10.23, US, 201361894879 P  
2013.11.08, US, 201361901942 P

(86) **Int.inndag :** 2014.10.22  
(86) **Int.søknadsnr :** PCT/US2014/061789  
(73) **Innehaver:**  
Genzyme Corporation, 50 Binney StreetCambridge, MA  
02142, US-USA

(72) **Oppfinner:**  
LEE, Karen, c/o Sanofi55 Corporate DriveMail Code: 55A-  
505ABridgewater, New Jersey 08807, US-USA  
HWANG, Christopher, c/o Sanofi55 Corporate DriveMail  
Code: 55A-505ABridgewater, New Jersey 08807, US-USA  
DEMARIA, Christine, c/o Sanofi55 Corporate DriveMail  
Code: 55A-505ABridgewater, New Jersey 08807, US-USA

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

(54) **Benevnelse:**  
RECOMBINANT GLYCOPROTEINS AND USES  
THEREOF

(51) **Klasse :** C12N 15/113 (2010.01)

(87) **EP Publ.nr:** EP3356529  
(86) **EP søkn.nr:** 16852695.2  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.10.01, US, 201562235816 P  
2016.06.06, US, 201662346304 P  
2016.09.02, US, 201662383221 P

(86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/US2016/054729  
(73) **Innehaver:**  
Arrowhead Pharmaceuticals, Inc., 177 E. Colorado  
Boulevard, Suite 700Pasadena, CA 91105, US-USA

(72) **Oppfinner:**  
MELQUIST, Stacey, Arrowhead Pharmaceuticals, Inc.177  
East Colorado Blvd.Suite 700Pasadena, CA 91105, US-  
USA  
KANNER, Steven, Caribou Biosciences, Inc.2929 7th  
Street, Suite 105Berkeley, CA 94710, US-USA  
ROZEMA, David, B., 4361 Gills WayCross Plains, WI  
53528, US-USA  
LEWIS, David, L., 2930 Lakeland Avenue, Madison, WI  
53704, US-USA  
ALMEIDA, Lauren, J., 490 Togstad Glenn, Madison, WI  
53711, US-USA  
WAKEFIELD, Darren, H, 5236 Stoneman DriveFitchburg,  
WI 53711, US-USA  
TRUBETSKOY, Vladimir, S., 7435 Hunters  
Court,Middleton, WI 53562, US-USA  
PEI, Tao, 502 S. Rosa RoadMadison, WI 53719, US-USA  
LI, Zhen, 5871 Oberlin DriveSan Diego, CA 92121, US-  
USA  
ALMEIDA, Aaron, 490 Togstad Glenn, Madison, WI 53711,  
US-USA

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

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR INHIBITING  
GENE EXPRESSION OF LPA

(51) **Klasse :** C12N 15/115 (2010.01)  
A61K 31/7115 (2006.01)  
C12N 15/11 (2006.01)

(87) **EP Publ.nr:** EP3478843  
(86) **EP søkn.nr:** 17740201.3  
(86) **EP innl.dag:** 2017.06.30  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.07.01, US, 201662357623 P  
2016.12.21, US, 201662437592 P

(86) **Int.inndag :** 2017.06.30  
(86) **Int.søknadsnr :** PCT/US2017/040299  
(73) **Innehaver:**  
Somalogic, Inc., 2945 Wilderness PlaceBoulder, CO  
80301, US-USA

(72) **Oppfinner:**  
CARTER, Jeff, 2945 Wilderness PlaceBoulder, Colorado  
80301, US-USA  
GAWANDE, Bharat, 2247 Evening Star LaneLafayette,  
Colorado 80026, US-USA  
JANJIC, Nebojsa, 2945 Wilderness PlaceBoulder,  
Colorado 80301, US-USA  
SCHNEIDER, Daniel, 2945 Wilderness PlaceBoulder,  
Colorado 80301, US-USA

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

(54) **Benevnelse:**  
OLIGONUCLEOTIDES COMPRISING MODIFIED  
NUCLEOSIDES

(51) **Klasse :** C12P 3/00 (2006.01)  
C12N 1/12 (2006.01)  
H01G 9/20 (2006.01)  
H01L 31/0216 (2014.01)  
H01L 51/00 (2006.01)  
H01L 51/42 (2006.01)

(87) **EP Publ.nr:** EP3469085  
(86) **EP søkn.nr:** 17728534.3  
(86) **EP innl.dag:** 2017.06.07  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.06.08, SE, 1650803

(86) **Int.inndag :** 2017.06.07  
(86) **Int.søknadsnr :** PCT/EP2017/063851  
(73) **Innehaver:**  
Swedish Algae Factory AB, Stena Center412 92 Göteborg,  
SE-Sverige

(72) **Oppfinner:**  
ALLERT, Sofie, Kipholmsvägen 50423 63 Torslanda, SE-  
Sverige  
WULFF, Angela, Frugarden 220468 90 VÄNERSNÄS, SE-  
Sverige

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

(54) **Benevnelse:**  
FRUSTULES EXTRACTED FROM BENTHIC PENNATE  
DIATOMS HARVESTED FROM AN INDUSTRIAL BIOFILM  
PROCESS

- (51) **Klasse :** C12P 19/14 (2006.01)  
 (87) **EP Publ.nr.:** EP3158076  
 (86) **EP søkn.nr.:** 15732869.1  
 (86) **EP innl.dag:** 2015.06.12  
 (87) **EP publ.dag:** 2017.04.26  
 (80) **EP meddelt :** 2021.06.16  
 (30) **Prioritet:** 2014.06.20, FR, 1455701  
 (86) **Int.inndag :** 2015.06.12  
 (86) **Int.søknadsnr :** PCT/FR2015/051557  
 (73) **Innehaver:**  
 IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
 Rueil-Malmaison, FR-Frankrike  
 Proteus, ZI de la Vigne aux Loups 23 rue Bossuet91160  
 Longjumeau, FR-Frankrike  
 Centre National de la Recherche Scientifique (C.N.R.S.), 3,  
 rue Michel-Ange75016 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 PERSILLON, Cécile, 3 Rue de la Comtesse30000 Nimes,  
 FR-Frankrike  
 ULLMANN, Christophe, 5 Rue Deparcieux30000 Nimes,  
 FR-Frankrike  
 AYRINHAC, Céline, 7 Lot le Coteau30350 Domessargues,  
 FR-Frankrike  
 BONZOM, Olivier, 5 Rue de la Servie30000 Nimes, FR-  
 Frankrike  
 MARGEOT, Antoine, 212 Rue Marcadet75018 Paris, FR-  
 Frankrike  
 MATHIS, Hugues, 30 Place Fulgence Bienvenue77600  
 Bussy Saint Georges, FR-Frankrike  
 FORT, Sébastien, 55 Chemin du Parc Uriage38410  
 Vaulnaveys-le-Haut, FR-Frankrike  
 ARMAND, Sylvie, 14 rue Charrel38000 Grenoble, FR-  
 Frankrike  
 PRADEAU, Stéphanie, Lieu-dit Fugières38350 Saint-  
 Honoré, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 VARIANTS OF EXOGLUCANASES HAVING IMPROVED  
 ACTIVITY AND USES THEREOF

- (51) **Klasse :** C12Q 1/6886 (2018.01)  
 (87) **EP Publ.nr.:** EP3472345  
 (86) **EP søkn.nr.:** 17732078.5  
 (86) **EP innl.dag:** 2017.06.19  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2016.06.20, EP, 16175354  
 2016.09.14, EP, 16188855  
 (86) **Int.inndag :** 2017.06.19  
 (86) **Int.søknadsnr :** PCT/EP2017/064937  
 (73) **Innehaver:**  
 Istituto Europeo di Oncologia (IEO), Via Filodrammatici  
 1020121 Milano, IT-Italia  
 Fondazione Istituto Firc Di Oncologia Molecolare (IFOM),  
 Via Adamello, 1620139 Milano, IT-Italia  
 Università Degli Studi Di Milano (University of Milan), Via  
 Festa del Perdono 720122 Milano, IT-Italia  
 (72) **Oppfinner:**  
 DI FIORE, Pier Paolo, c/o IFOMVia Adamello 1620139  
 Milano, IT-Italia  
 PECE, Salvatore, c/o IEOVia Ripamonti 43520141 Milan,  
 IT-Italia  
 VECCHI, Manuela, c/o IEOVia Ripamonti 43520141 Milan,  
 IT-Italia  
 CONFALONIERI, Stefano, c/o IFOMVia Adamello 1620139  
 Milano, IT-Italia  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 METHODS COMPRISING GENE SIGNATURES FOR  
 STRATIFYING BREAST CANCER PATIENTS

- (51) **Klasse :** C21B 13/00 (2006.01)  
 (87) **EP Publ.nr.:** EP3679165  
 (86) **EP søkn.nr.:** 18756247.5  
 (86) **EP innl.dag:** 2018.08.23  
 (87) **EP publ.dag:** 2020.07.15  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2017.09.06, EP, 17189556  
 (86) **Int.inndag :** 2018.08.23  
 (86) **Int.søknadsnr :** PCT/EP2018/072726  
 (73) **Innehaver:**  
 Primetals Technologies Austria GmbH, Turmstraße 444031  
 Linz, AT-Østerrike  
 (72) **Oppfinner:**  
 STEINWANDTER, Andreas, Anastasius-Grün-Strasse 26-  
 284020 Linz, AT-Østerrike  
 MILLNER, Robert, Porschestr. 13382 Loosdorf, AT-  
 Østerrike  
 OFNER, Hanspeter, Zeitham 414055 Pucking, AT-  
 Østerrike  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 REDUCTION GAS GENERATION FROM SATURATED  
 TOP GAS

- (51) **Klasse :** C23C 16/452 (2006.01)  
 B01J 35/00 (2006.01)  
 B82Y 30/00 (2011.01)  
 C23C 16/448 (2006.01)  
 C23C 16/453 (2006.01)  
 C23C 16/455 (2006.01)  
 G02B 27/00 (2006.01)  
 H01J 37/32 (2006.01)  
 H05H 1/42 (2006.01)  
 H05H 1/48 (2006.01)  
 (87) **EP Publ.nr.:** EP3655563  
 (86) **EP søkn.nr.:** 18739867.2  
 (86) **EP innl.dag:** 2018.07.17  
 (87) **EP publ.dag:** 2020.05.27  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2017.07.18, LU, 100335  
 (86) **Int.inndag :** 2018.07.17  
 (86) **Int.søknadsnr :** PCT/EP2018/069421  
 (73) **Innehaver:**  
 Luxembourg Institute of Science and Technology (LIST), 5,  
 avenue des Hauts-Fourneaux4362 Esch-sur-Alzette, LU-  
 Luxembourg  
 (72) **Oppfinner:**  
 CHEMIN, Jean-Baptiste, 11 Rue de la Marne54190  
 Villerupt, FR-Frankrike  
 BULOUE, Simon, 90 Rue de Queuleu57070 Metz, FR-  
 Frankrike  
 BOSCHER, Nicolas, 74 Avenue de la Fonderie57390  
 Audun le Tiche, FR-Frankrike  
 CHOQUET, Patrick, 40 Rue Robert Schuman57050  
 Longeville les Metz, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 PLASMA DEVICE FOR DEPOSITING A FUNCTIONAL  
 COMPOSITE FILM COMPRISING CRYSTALLIZED  
 PARTICLES EMBEDDED IN A MATRIX AND METHOD OF  
 DEPOSITION THEREOF

- (51) **Klasse :** **C25D 5/12 (2006.01)**  
**C23C 18/16 (2006.01)**
- (87) **EP Publ.nr:** EP2836626
- (86) **EP søkn.nr:** 13715669.1
- (86) **EP innl.dag:** 2013.04.08
- (87) **EP publ.dag:** 2015.02.18
- (80) **EP meddelt :** 2021.06.02
- (30) **Prioritet:** 2012.04.12, IT, CO20120015
- (86) **Int.inndag :** 2013.04.08
- (86) **Int.søknadsnr :** PCT/EP2013/057287
- (73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
GIANNOZZI, Massimo, Via Felice Matteucci2 Cap50127  
Firenze, IT-Italia  
PAOLETTI, Riccardo, Via Felice Matteucci2 Cap50127  
Firenze, IT-Italia  
ROMANELLI, Marco, Via Felice Matteucci2 Cap50127  
Firenze, IT-Italia  
ANSELMINI, Marco, Via Felice Matteucci2 Cap50127  
Firenze, IT-Italia
- (74) **Fullmektig:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 2, 50127  
FLORENCE, Italia
- (54) **Benevnelse:**  
METHOD FOR PREVENTING CORROSION AND  
COMPONENT OBTAINED BY MEANS OF SUCH

- (51) **Klasse :** **E01C 13/08 (2006.01)**  
**C08J 9/18 (2006.01)**  
**C08L 67/04 (2006.01)**
- (87) **EP Publ.nr:** EP3332067
- (86) **EP søkn.nr:** 17764919.1
- (86) **EP innl.dag:** 2017.07.20
- (87) **EP publ.dag:** 2018.06.13
- (80) **EP meddelt :** 2021.06.30
- (30) **Prioritet:** 2016.07.22, NL, 2017214
- (86) **Int.inndag :** 2017.07.20
- (86) **Int.søknadsnr :** PCT/NL2017/050490
- (73) **Innehaver:**  
BEWiSynbra RAW B.V., Zeedijk 254871 NM Etten-Leur,  
NL-Nederland  
Saltex Oy, Sahatie 162900 Alajärvi, FI-Finland
- (72) **Oppfinner:**  
NOORDEGRAAF, Jan, c/o Synbra Technology B.V.Zeedijk  
254871 NM Etten-Leur, NL-Nederland  
SALMENAUTIO, Hannu Tapani, Suvantotie 1162900  
Alajarvi, FI-Finland  
VAN DER WENDE, Anjo Antonius Johannes, Broekhoek  
575384 VP Heesch, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ARTIFICIAL TURF SUITABLE FOR SPORTS FIELDS

- (51) **Klasse :** **E01C 23/09 (2006.01)**
- (87) **EP Publ.nr:** EP3266935
- (86) **EP søkn.nr:** 17178006.7
- (86) **EP innl.dag:** 2017.06.27
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2021.08.11
- (30) **Prioritet:** 2016.06.27, FI, 20165532
- (73) **Innehaver:**  
Pyykkö, Tommi, Ritolahdentie 541340 Laukaa, FI-Finland
- (72) **Oppfinner:**  
Pyykkö, Tommi, Ritolahdentie 541340 Laukaa, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
A CUTTING DEVICE, SYSTEM AND METHOD FOR  
CUTTING ROAD MARKINGS ON A ROAD SURFACE

- (51) **Klasse :** **E02B 3/04 (2006.01)**  
**B63C 11/52 (2006.01)**  
**E02B 5/08 (2006.01)**  
**E04H 17/18 (2006.01)**  
**E06B 7/086 (2006.01)**  
**E06B 7/09 (2006.01)**  
**E06B 9/01 (2006.01)**  
**E06B 9/04 (2006.01)**  
**E06B 9/26 (2006.01)**  
**F24F 13/15 (2006.01)**
- (87) **EP Publ.nr:** EP3371376
- (86) **EP søkn.nr:** 16863165.3
- (86) **EP innl.dag:** 2016.11.07
- (87) **EP publ.dag:** 2018.09.12
- (80) **EP meddelt :** 2021.07.14
- (30) **Prioritet:** 2015.11.07, US, 201562252454 P
- (86) **Int.inndag :** 2016.11.07
- (86) **Int.søknadsnr :** PCT/US2016/060827
- (73) **Innehaver:**  
Oceaneering International Inc., 11911 FM 529Houston, TX  
77041, US-USA
- (72) **Oppfinner:**  
COUCH, Jack, 210 John StPatterson, Louisiana 70392,  
US-USA  
CASTON, Matthew James, 11302 Tanner RdHouston,  
Texas 77041, US-USA  
GEBHARDT, Kyle William, 10901 Ranchstone DrApt  
713Houston, Texas 77064, US-USA  
HERMANN, Scott Edward, 26914 Autumn Timbers  
LnCypress, Texas 77433, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CURRENT SHIELD

- (51) **Klasse :** *E04B 5/10 (2006.01)*  
*E04B 1/19 (2006.01)*  
*E04B 1/32 (2006.01)*  
*E04B 1/61 (2006.01)*  
*E04B 5/08 (2006.01)*  
*E04B 5/43 (2006.01)*  
*E04B 5/48 (2006.01)*  
*E04B 7/02 (2006.01)*  
*E04B 7/10 (2006.01)*  
*E04B 7/20 (2006.01)*
- (87) **EP Publ.nr:** EP3583274  
(86) **EP søkn.nr:** 18711007.7  
(86) **EP innl.dag:** 2018.02.19  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.02.20, DE, 102017001551  
(86) **Int.inndag :** 2018.02.19  
(86) **Int.søknadsnr :** PCT/EP2018/000066  
(73) **Innehaver:**  
Heidenreich, Bernd, Ragöser Mühle 1016230 Chorin, DE-Tyskland  
(72) **Oppfinner:**  
Heidenreich, Bernd, Ragöser Mühle 1016230 Chorin, DE-Tyskland  
(74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(54) **Benevnelse:**  
PRIMARY SHELL LOAD-BEARING SUPPORT STRUCTURE

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 17/10 (2006.01)*  
*E21B 17/12 (2006.01)*  
*E21B 33/05 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 33/134 (2006.01)*  
*E21B 33/16 (2006.01)*  
*E21B 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3652410  
(86) **EP søkn.nr:** 18831096.5  
(86) **EP innl.dag:** 2018.07.12  
(87) **EP publ.dag:** 2020.05.20  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.07.14, US, 201762532762 P  
(86) **Int.inndag :** 2018.07.12  
(86) **Int.søknadsnr :** PCT/US2018/041803  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge ParkwayHouston, Texas 77079, US-USA  
(72) **Oppfinner:**  
NANNEY, James, G., 600 N. Dairy AshfordBldg. ML-1065Houston, Texas 77079, US-USA  
WHITE, Matthew, L., 600 N. Dairy AshfordBldg. ML-1065Houston, Texas 77079, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
DELAYED FIN DEPLOYMENT WIPER PLUG

- (51) **Klasse :** *F01K 21/04 (2006.01)*  
*F01D 5/28 (2006.01)*  
*F01K 25/06 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F02C 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3464835  
(86) **EP søkn.nr:** 17728491.6  
(86) **EP innl.dag:** 2017.05.31  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.06.01, SE, 1650765  
(86) **Int.inndag :** 2017.05.31  
(86) **Int.søknadsnr :** PCT/EP2017/063127  
(73) **Innehaver:**  
Againity AB, Ingelstagatan 1602 41 Norrköping, SE-Sverige  
(72) **Oppfinner:**  
FRYKERÅS, David, Strandhuggsvägen 18605 97 Norrköping, SE-Sverige  
WREN, Joakim, Bonna 324591 97 Motala, SE-Sverige  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
(54) **Benevnelse:**  
AN EXPANDER, AN ORGANIC RANKINE CYCLE SYSTEM COMPRISING SUCH AN EXPANDER AND A METHOD OF PRODUCING AN ORGANIC RANKINE CYCLE SYSTEM COMPRISING SUCH AN EXPANDER

- (51) **Klasse :** *F03D 1/06 (2006.01)*  
*B66C 1/10 (2006.01)*  
*F03D 13/10 (2016.01)*
- (87) **EP Publ.nr:** EP3631195  
(86) **EP søkn.nr:** 18724289.6  
(86) **EP innl.dag:** 2018.05.22  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2017.05.22, NL, 2018964  
(86) **Int.inndag :** 2018.05.22  
(86) **Int.søknadsnr :** PCT/EP2018/063372  
(73) **Innehaver:**  
Baggermaatschappij Boskalis B.V., Rosmolenweg 203356 LK Papendrecht, NL-Nederland  
(72) **Oppfinner:**  
VAN BERGEN, Marcel Remco Jochem, c/o Baggermaatschappij Boskalis B.V.Rosmolenweg 203356 LK Papendrecht, NL-Nederland  
VAN GIFFEN, Ike Klaas, c/o Baggermaatschappij Boskalis B.V.Rosmolenweg 203356 LK Papendrecht, NL-Nederland  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
(54) **Benevnelse:**  
WIND TURBINE INSTALLATION

- (51) **Klasse :** *F04D 29/42 (2006.01)*  
*F04D 29/44 (2006.01)*
- (87) **EP Publ.nr:** EP3129657  
(86) **EP søkn.nr:** 15741914.4  
(86) **EP innl.dag:** 2015.04.02  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2014.04.10, IT, FI20140081  
(86) **Int.inndag :** 2015.04.02  
(86) **Int.søknadsnr :** PCT/EP2015/057349  
(73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
RAVI, Shanmugam Venkatachalam, Via Felice Matteucci  
2I-50127 Florence, IT-Italia  
GIACHI, Marco, Via Felice Matteucci 2I-50127 Florence,  
IT-Italia  
RUBINO, Dante Tommaso, Via Felice Matteucci 2I-50127  
Florence, IT-Italia  
BELLOBUONO, Ernani Fulvio, Via Felice Matteucci 2I-  
50127 Florence, IT-Italia
- (74) **Fullmektig:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 2, 50127  
FLORENCE, Italia
- (54) **Benevnelse:**  
IMPROVED SCROLL FOR A TURBOMACHINE,  
TURBOMACHINE COMPRISING SAID SCROLL, AND  
METHOD OF OPERATION

- (51) **Klasse :** *F16C 19/36 (2006.01)*  
*F16C 33/30 (2006.01)*  
*F16C 33/36 (2006.01)*  
*F16C 33/58 (2006.01)*
- (87) **EP Publ.nr:** EP3721105  
(86) **EP søkn.nr:** 18819545.7  
(86) **EP innl.dag:** 2018.11.27  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2017.12.04, FR, 1761592  
(86) **Int.inndag :** 2018.11.27  
(86) **Int.søknadsnr :** PCT/FR2018/053013  
(73) **Innehaver:**  
Dubus, Jérôme, 32 bis Montée de Marlioz73100 Aix les  
Bains, FR-Frankrike
- (72) **Oppfinner:**  
Dubus, Jérôme, 32 bis Montée de Marlioz73100 Aix les  
Bains, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BEARING HAVING CHEVRON ROLLERS

- (51) **Klasse :** *F16D 48/02 (2006.01)*  
*F16D 48/06 (2006.01)*
- (87) **EP Publ.nr:** EP3505785  
(86) **EP søkn.nr:** 17843692.9  
(86) **EP innl.dag:** 2017.08.24  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2016.08.25, JP, 2016165165  
(86) **Int.inndag :** 2017.08.24  
(86) **Int.søknadsnr :** PCT/JP2017/030370  
(73) **Innehaver:**  
Knorr-Bremse Commercial Vehicle Systems Japan Ltd.,  
22-1 Nissai-Hanamizuki 6-chomeSakado-shi, Saitama 350-  
0269, JP-Japan
- (72) **Oppfinner:**  
TAKEUCHI, Junya, c/o Knorr-Bremse Commercial Vehicle  
Systems JapanLtd.22-1Nissai-Hanamizuki 6-  
chomeSakado-shiSaitama 350-0269, JP-Japan  
NAGASE, Takuya, c/o Knorr-Bremse Commercial Vehicle  
Systems JapanLtd.22-1Nissai-Hanamizuki 6-  
chomeSakado-shiSaitama 350-0269, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CLUTCH CONTROL DEVICE AND CLUTCH CONTROL  
METHOD

- (51) **Klasse :** *F16L 1/20 (2006.01)*  
*F16L 1/19 (2006.01)*
- (87) **EP Publ.nr:** EP3583338  
(86) **EP søkn.nr:** 18705403.6  
(86) **EP innl.dag:** 2018.02.16  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2017.02.17, NL, 2018392  
(86) **Int.inndag :** 2018.02.16  
(86) **Int.søknadsnr :** PCT/EP2018/053926  
(73) **Innehaver:**  
Royal IHC Limited, Stocksfield HallStocksfield,  
Northumberland NE43 7TN, GB-Storbritannia
- (72) **Oppfinner:**  
SMITH, Michael James, Stocksfield HallStocksfield,  
Northumberland NE43 7TN, GB-Storbritannia  
GETHING, Kathleen Margaret, Stocksfield HallStocksfield,  
Northumberland NE43 7TN, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SYSTEM FOR J-LAY OPERATION

- (51) **Klasse :** *F16L 5/04 (2006.01)*  
*A62C 2/06 (2006.01)*  
*F16L 55/10 (2006.01)*
- (87) **EP Publ.nr:** EP3722645  
(86) **EP søkn.nr:** 19020284.6  
(86) **EP innl.dag:** 2019.04.12  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2021.06.02  
(73) **Innehaver:**  
Hämäläinen, Sami, Puolaharju 3400930 Helsinki, FI-  
Finland
- (72) **Oppfinner:**  
Hämäläinen, Sami, Puolaharju 3400930 Helsinki, FI-  
Finland
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
METHOD FOR RETROFITTING FIRESTOP TO PIPE

- (51) **Klasse :** *F16L 9/147 (2006.01)*  
*B29C 63/34 (2006.01)*  
*F16L 58/10 (2006.01)*
- (87) **EP Publ.nr:** EP3701180  
(86) **EP søkn.nr:** 18788786.4  
(86) **EP innl.dag:** 2018.10.24  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.10.25, EP, 17198320  
(86) **Int.inndag :** 2018.10.24  
(86) **Int.søknadsnr :** PCT/EP2018/079144  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
GOSI DE AQUINO, Fábio, Karl-Anton-Strasse 1940211  
Düsseldorf, DE-Tyskland  
HARTMANN, Markus, Amselstiege 4a48324 Sendenhorst,  
DE-Tyskland  
DEMICOLI, Daniel, An der Ziegelei 2B45133 Essen, DE-  
Tyskland  
GÖRING, Rainer, Klosterdiek 4646325 Borken, DE-  
Tyskland  
VAN LAAK, Hermann, Binnenbruchweg 446569 Hünxe,  
DE-Tyskland  
BEYER, Horst, Bebelstr. 14 a45770 Marl, DE-Tyskland  
DE GANS LI, Lan, Lierberg 2b45478 Mülheim an der Ruhr,  
DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING A TUBE CLAD WITH  
AN INNER LINER

- (51) **Klasse :** *F16L 11/08 (2006.01)*  
*F16L 33/207 (2006.01)*  
*F16L 33/24 (2006.01)*
- (87) **EP Publ.nr:** EP3526504  
(86) **EP søkn.nr:** 17787830.3  
(86) **EP innl.dag:** 2017.10.10  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.10.13, US, 201662407733 P  
(86) **Int.inndag :** 2017.10.10  
(86) **Int.søknadsnr :** PCT/US2017/055820  
(73) **Innehaver:**  
Parker-Hannifin Corporation, 6035 Parkland  
BoulevardCleveland, Ohio 44124-4141, US-USA
- (72) **Oppfinner:**  
POWELL, Steven Morgan, 11352 Parkside RoadChardon,  
Ohio 44024, US-USA  
HENRY, Ty Anthony, 4575 Waterloo RoadAtwater, Ohio  
44201, US-USA  
WEBSTER, Paul Howard, 15 Velvet Willow DriveMissouri  
City, Texas 77459, US-USA  
KUZMIAK, Gerald, 7931 Nicodemus RoadRavenna, Ohio  
44266, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HIGH PERFORMANCE ARAMID BRAIDED HOSE

- (51) **Klasse :** *F16L 19/02 (2006.01)*  
*F16L 19/028 (2006.01)*  
*F16L 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3015752  
(86) **EP søkn.nr:** 14191471.3  
(86) **EP innl.dag:** 2014.11.03  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2021.09.15  
(73) **Innehaver:**  
Omega Flex, Inc., 213 Court Street, Suite 701Middletown,  
CT 06457, US-USA
- (72) **Oppfinner:**  
Treichel, Steven A., 926 Sage Road WestWest Chester,  
PA Pennsylvania 19382, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A METHOD FOR CONNECTING CORRUGATED TUBING  
TO A FITTING

- (51) **Klasse :** *F16L 55/168 (2006.01)*  
*B29C 63/02 (2006.01)*  
*B29C 63/10 (2006.01)*  
*B29C 63/14 (2006.01)*  
*F16L 1/26 (2006.01)*  
*F16L 55/18 (2006.01)*
- (87) **EP Publ.nr:** EP3685089  
(86) **EP søkn.nr:** 18779607.3  
(86) **EP innl.dag:** 2018.09.23  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.09.24, FR, 1771010  
(86) **Int.inndag :** 2018.09.23  
(86) **Int.søknadsnr :** PCT/EP2018/075715  
(73) **Innehaver:**  
3x Engineering, 9 rue Albert 298000 Monaco, FR-Frankrike
- (72) **Oppfinner:**  
BOULET D'AURIA, Stanislas, Les Hauts de Villefranche40  
chemin du Vinaigrier06230 Villefranche Sur Mer, FR-  
Frankrike  
SLIMANI, Hacem, Le Parnasse 27 rue Rossini06000 Nice,  
FR-Frankrike
- (74) **Fullmektig:**  
LOGIPI, 174 chemin des Gipières, 06370 MOUANS  
SARTOUX, Frankrike
- (54) **Benevnelse:**  
DEVICE FOR FACILITATING PIPELINE REPAIR



- (51) **Klasse :** *F23G 5/00 (2006.01)*  
*F23G 7/10 (2006.01)*
- (87) **EP Publ.nr:** EP3638953
- (86) **EP søkn.nr:** 18738021.7
- (86) **EP innl.dag:** 2018.06.08
- (87) **EP publ.dag:** 2020.04.22
- (80) **EP meddelt :** 2021.08.11
- (30) **Prioritet:** 2017.06.16, SK, PP542017  
2017.06.16, SK, PV1512017
- (86) **Int.inndag :** 2018.06.08
- (86) **Int.søknadsnr :** PCT/SK2018/000002
- (73) **Innehaver:**  
Zdroje Zeme A.S., Strojársená 1900 27 Bernolákovo, SK-Slovakia
- (72) **Oppfinner:**  
MARYNC K, Miroslav, Such Miesto 138900 25 Chorv tsky Grob, SK-Slovakia  
VESELOVSKÝ, Vladimír, Ulica na Kopanice 2Vrútky 03861, SK-Slovakia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COMPLEX OF EQUIPMENT AND METHOD OF WASTE-FREE PROCESSING OF BIODEGRADABLE MUNICIPAL WASTE

- (51) **Klasse :** *F24H 9/00 (2006.01)*  
*F24D 3/08 (2006.01)*  
*F24D 3/10 (2006.01)*  
*F24D 11/02 (2006.01)*  
*F24D 19/10 (2006.01)*
- (87) **EP Publ.nr:** EP3172497
- (86) **EP søkn.nr:** 14749717.6
- (86) **EP innl.dag:** 2014.07.24
- (87) **EP publ.dag:** 2017.05.31
- (80) **EP meddelt :** 2021.08.18
- (86) **Int.inndag :** 2014.07.24
- (86) **Int.søknadsnr :** PCT/EP2014/002021
- (73) **Innehaver:**  
Cicero Hellas S.A., with distinctive title: Calpak S.A. 9, Sygrou Ave117 43 Athens, GR-Hellas
- (72) **Oppfinner:**  
NOMIKOS, Elias, Chariton Str. 31AP. Faliro175 64 Athens, GR-Hellas
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
WATER HEATER AND APPLICATIONS THEREOF

- (51) **Klasse :** *F28F 3/08 (2006.01)*  
*B01D 1/22 (2006.01)*  
*C02F 1/00 (2006.01)*  
*F25B 39/02 (2006.01)*  
*F28D 9/00 (2006.01)*  
*F28F 3/10 (2006.01)*  
*F28F 9/02 (2006.01)*  
*F28F 13/08 (2006.01)*
- (87) **EP Publ.nr:** EP3660437
- (86) **EP søkn.nr:** 18209140.5
- (86) **EP innl.dag:** 2018.11.29
- (87) **EP publ.dag:** 2020.06.03
- (80) **EP meddelt :** 2021.07.14
- (73) **Innehaver:**  
Alfa Laval Corporate AB, Box 73221 00 Lund, SE-Sverige
- (72) **Oppfinner:**  
BLOMGREN, Fredrik, Mariedalsvägen 49c217 45 Malmö, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A PLATE HEAT EXCHANGER AND A HEAT EXCHANGING PLATE FOR TREATING A FEED SUCH AS SEA WATER

- (51) **Klasse :** *F41H 1/02 (2006.01)*  
*F41H 5/04 (2006.01)*
- (87) **EP Publ.nr:** EP3458796
- (86) **EP søkn.nr:** 17728657.2
- (86) **EP innl.dag:** 2017.05.19
- (87) **EP publ.dag:** 2019.03.27
- (80) **EP meddelt :** 2021.07.21
- (30) **Prioritet:** 2016.05.19, BE, 165368
- (86) **Int.inndag :** 2017.05.19
- (86) **Int.søknadsnr :** PCT/IB2017/052965
- (73) **Innehaver:**  
Seyntex NV, Seyntexlaan 18700 Tielt, BE-Belgia
- (72) **Oppfinner:**  
DE LOMBAERDE, Bart, Seyntexlaan 18700 Tielt, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE LIGHTWEIGHT ANTIBALLISTIC PROTECTION

- (51) **Klasse :** *G01B 21/04 (2006.01)*  
*G01B 11/00 (2006.01)*  
*G06T 7/70 (2017.01)*
- (87) **EP Publ.nr:** EP3679320
- (86) **EP søkn.nr:** 18789494.4
- (86) **EP innl.dag:** 2018.09.05
- (87) **EP publ.dag:** 2020.07.15
- (80) **EP meddelt :** 2021.08.04
- (30) **Prioritet:** 2017.09.08, NL, 2019516
- (86) **Int.inndag :** 2018.09.05
- (86) **Int.søknadsnr :** PCT/NL2018/050569
- (73) **Innehaver:**  
FNV IP B.V., Veurse Achterweg 102264 SG Leidschendam, NL-Nederland
- (72) **Oppfinner:**  
WIERDA, Stefan Mark, Aalberse-lanen 63445 TB Woerden, NL-Nederland  
SCHIPPERS, Evert, Griede 312451 ZC Leimuiden, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETERMINATION OF A SPATIAL PROPERTY OF A SUBMERGED OBJECT IN A 3D-SPACE

(51) **Klasse :** *G01D 5/353 (2006.01)*  
*G01K 11/32 (2021.01)*  
*G01M 11/00 (2006.01)*

(87) **EP Publ.nr:** EP3475662  
(86) **EP søkn.nr:** 16739040.0  
(86) **EP innl.dag:** 2016.06.27  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.08.11  
(86) **Int.inndag :** 2016.06.27  
(86) **Int.søknadsnr :** PCT/EP2016/064851  
(73) **Innehaver:**  
Omnisens S.A., Riond-Bosson 31110 Morges, CH-Sveits

(72) **Oppfinner:**  
MOREL, Jacques, La Grande Fin 581784 Courtepin, CH-Sveits  
ROCHAT, Etienne, Ancienne Poste 331412 Valeyres sous Ursins, CH-Sveits

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

(54) **Benevnelse:**  
CALIBRATION DEVICE FOR DISTRIBUTING SENSING TECHNOLOGIES

(51) **Klasse :** *G01N 30/60 (2006.01)*  
*G01N 30/54 (2006.01)*

(87) **EP Publ.nr:** EP3577452  
(86) **EP søkn.nr:** 17784278.8  
(86) **EP innl.dag:** 2017.10.13  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.02.02, DE, 102017201677  
(86) **Int.inndag :** 2017.10.13  
(86) **Int.søknadsnr :** PCT/EP2017/076235  
(73) **Innehaver:**  
Bentekk GmbH, TUHH Gebäude F Raum 1.06  
Kasernenstraße 1221073 Hamburg, DE-Tyskland

(72) **Oppfinner:**  
SCHMITTMANN, Matthias, Schröderstiftweg 2020146 Hamburg, DE-Tyskland  
WEBER, Johannes, Zimmerpforte 320099 Hamburg, DE-Tyskland  
WEBER, Paul, Hochstraße 4013357 Berlin, DE-Tyskland  
JÜNEMANN, Arne, Trifftorf 1221075 Hamburg, DE-Tyskland

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

(54) **Benevnelse:**  
PORTABLE GAS ANALYSIS DEVICE WITH COMPACT MEASUREMENT DEVICE

(51) **Klasse :** *G01N 33/543 (2006.01)*  
*G01N 33/553 (2006.01)*

(87) **EP Publ.nr:** EP3745130  
(86) **EP søkn.nr:** 20176719.1  
(86) **EP innl.dag:** 2020.05.27  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2019.05.31, IT, 201900007725  
(73) **Innehaver:**  
Eye Pharma S.p.A., Via F.S. Borghero 916148 Genova (GE), IT-Italia

(72) **Oppfinner:**  
Pulliero, Alessandra, Via Caiero 1616166 Genova GE, IT-Italia  
Saccà, Sergio Claudio, Via Palmaria 9/916121 Genova GE, IT-Italia  
Maggi, Norbert, Eye Pharma S.p.A.Via Borghero 9,16148 Genova GE, IT-Italia

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

(54) **Benevnelse:**  
BIOSENSOR AND METHOD FOR THE EARLY DIAGNOSIS OF GLAUCOMA

(51) **Klasse :** *G01N 33/74 (2006.01)*  
*A61K 38/31 (2006.01)*  
*C07K 14/655 (2006.01)*

(87) **EP Publ.nr:** EP2427775  
(86) **EP søkn.nr:** 10718582.9  
(86) **EP innl.dag:** 2010.05.06  
(87) **EP publ.dag:** 2012.03.14  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2009.05.07, ES, 200901168  
(86) **Int.inndag :** 2010.05.06  
(86) **Int.søknadsnr :** PCT/EP2010/056152  
(73) **Innehaver:**  
BCN Peptides, S.A., Polígono Industrial Els Vinyets-Els Fogars Il, Ctra. Comarcal 244, Km 2208777 Sant Quintí de Mediona, ES-Spania

(72) **Oppfinner:**  
PARENTE DUEÑA, Antonio, Alexandre Soler i March 108950 Esplugues de Llobregat, ES-Spania  
PONSATI OBIOLS, Berta, Alaba 50, 3º 2ª08005 Barcelona, ES-Spania  
FERNÁNDEZ CARNEADO, Jimena, Magdalena 21, 3º33300 Villaviciosa, ES-Spania  
GÓMEZ CAMINALS, Marc, Can Pujolet 19, 2º 2ª08032 Barcelona, ES-Spania  
JORDANA I LLUCH, Ribera, Castillejos 239, 5º 2ª08013 Barcelona, ES-Spania

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

(54) **Benevnelse:**  
PEPTIDE LIGANDS OF SOMATOSTATIN RECEPTORS

- (51) **Klasse :** **G01V 1/30 (2006.01)**  
**G01V 1/36 (2006.01)**  
(87) **EP Publ.nr:** EP2643712  
(86) **EP søkn.nr:** 11843437.2  
(86) **EP innl.dag:** 2011.10.12  
(87) **EP publ.dag:** 2013.10.02  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2010.11.23, US, 416393 P  
(86) **Int.inndag :** 2011.10.12  
(86) **Int.søknadsnr :** PCT/US2011/055888  
(73) **Innehaver:**  
Apex Spectral Technology, Inc., 10350 Richmond, Suite  
525Houston, TX 77042, US-USA  
(72) **Oppfinner:**  
WILEY, Robert, W., 5323 Plantation Colony DriveSugar  
Land, TX 77478, US-USA  
PETERS, Scott, W., 11407 Noblewood Crest LaneHouston,  
TX 77042, US-USA  
WILSON, Peter, H., 9607 HighmeadowHouston, TX 77063,  
US-USA  
(74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
METHODS OF HYDROCARBON DETECTION USING  
SPECTRA DOMINANT FREQUENCY AND MEASURES  
OF ENERGY DECAY ON THE LOW SIDE AND HIGH  
SIDE OF SPECTRA DOMINANT FREQUENCY

- (51) **Klasse :** **G06F 7/506 (2006.01)**  
(87) **EP Publ.nr:** EP3610367  
(86) **EP søkn.nr:** 18719353.7  
(86) **EP innl.dag:** 2018.03.28  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.04.14, US, 201715488019  
(86) **Int.inndag :** 2018.03.28  
(86) **Int.søknadsnr :** PCT/US2018/024785  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA  
(72) **Oppfinner:**  
RAO, Hari, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ENERGY-EFFICIENT VARIABLE POWER ADDER AND  
METHODS OF USE THEREOF

- (51) **Klasse :** **G06F 9/30 (2018.01)**  
(87) **EP Publ.nr:** EP3571578  
(86) **EP søkn.nr:** 17797326.0  
(86) **EP innl.dag:** 2017.11.09  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.01.19, US, 201715409614  
(86) **Int.inndag :** 2017.11.09  
(86) **Int.søknadsnr :** PCT/EP2017/078726  
(73) **Innehaver:**  
International Business Machines Corporation, New Orchard  
RoadArmonk, New York 10504, US-USA  
(72) **Oppfinner:**  
GREINER, Dan, IBM CORPORATIONIntellectual Property  
Law555 Bailey AvenueSan Jose, California 95141-1003,  
US-USA  
SAPORITO, Anthony, IBM CORPORATION2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA  
SHUM, Chung-Lung, IBM CORPORATION2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA  
SLEGEL, Timothy, IBM CORPORATION2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA  
JACOBI, Christian, IBM CORPORATION2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CONDITIONAL BRANCH TO AN INDIRECTLY SPECIFIED  
LOCATION

- (51) **Klasse :** **G06F 9/50 (2006.01)**  
(87) **EP Publ.nr:** EP3523723  
(86) **EP søkn.nr:** 17777304.1  
(86) **EP innl.dag:** 2017.10.05  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.10.05, EP, 16192430  
(86) **Int.inndag :** 2017.10.05  
(86) **Int.søknadsnr :** PCT/EP2017/075375  
(73) **Innehaver:**  
ParTec AG, Possartstr. 2081679 München, DE-Tyskland  
(72) **Oppfinner:**  
LIPPERT, Thomas, Sonnenstrasse 4363743  
Aschaffenburg, DE-Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
HIGH PERFORMANCE COMPUTING SYSTEM AND  
METHOD

- (51) **Klasse :** **G06K 19/06 (2006.01)**  
**A47J 31/22 (2006.01)**  
**A47J 31/44 (2006.01)**
- (87) **EP Publ.nr:** EP2780866  
(86) **EP søkn.nr:** 12783623.7  
(86) **EP innl.dag:** 2012.11.13  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2011.11.15, EP, 11189235  
2011.11.15, EP, 11189237  
2011.11.17, EP, 11189588
- (86) **Int.inndag :** 2012.11.13  
(86) **Int.søknadsnr :** PCT/EP2012/072461  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes1800  
Vevey, CH-Sveits
- (72) **Oppfinner:**  
JARISCH, Christian, Chemin de Fenix 122CH-1095 Lutry,  
CH-Sveits  
KAESER, Stefan, Goldernstrasse 6CH-5000 Aarau, CH-  
Sveits  
GERBAULET, Arnaud, 24 rue du chaletF-25160 Oye et  
Pallet, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
SUPPORT AND CAPSULE FOR PREPARING A  
BEVERAGE BY CENTRIFUGATION, SYSTEM AND  
METHOD FOR PREPARING A BEVERAGE BY  
CENTRIFUGATION

- (51) **Klasse :** **G06T 7/00 (2017.01)**
- (87) **EP Publ.nr:** EP3776463  
(86) **EP søkn.nr:** 19748903.2  
(86) **EP innl.dag:** 2019.07.24  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2018.07.24, GB, 201812050  
(86) **Int.inndag :** 2019.07.24  
(86) **Int.søknadsnr :** PCT/GB2019/052074  
(73) **Innehaver:**  
Dysis Medical Limited, Condor House 10 St Paul's  
ChurchyardLondon EC4M 8AL, GB-Storbritannia
- (72) **Oppfinner:**  
Papagiannakis, Emmanouil, c/o Dysis Medical  
LimitedCondor House, 10 St Paul's ChurchyardLondon  
EC4M 8AL, GB-Storbritannia  
Atkinson, Alastair, c/o Dysis Medical LimitedCondor House,  
10 St Paul's ChurchyardLondon EC4M 8AL, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPUTER CLASSIFICATION OF BIOLOGICAL TISSUE

- (51) **Klasse :** **G06T 7/80 (2017.01)**  
**G06T 7/73 (2017.01)**
- (87) **EP Publ.nr:** EP3729378  
(86) **EP søkn.nr:** 17828888.2  
(86) **EP innl.dag:** 2017.12.19  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2021.07.21  
(86) **Int.inndag :** 2017.12.19  
(86) **Int.søknadsnr :** PCT/EP2017/083600  
(73) **Innehaver:**  
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), 164  
83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
ARAÚJO, José, Heleneborgsgatan 7A117 31 Stockholm,  
SE-Sverige  
TAYAMON, Soma, Hagagatan 16113 48 Stockholm, SE-  
Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
HEAD-MOUNTED DISPLAY DEVICE AND METHOD  
THEREOF

- (51) **Klasse :** **G10L 19/008 (2013.01)**  
**H04R 27/00 (2006.01)**  
**H04S 1/00 (2006.01)**  
**H04S 3/00 (2006.01)**  
**H04S 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3682446  
(86) **EP søkn.nr:** 18779509.1  
(86) **EP innl.dag:** 2018.09.10  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.09.11, US, 201762556653 P  
2018.08.28, US, 201816115129
- (86) **Int.inndag :** 2018.09.10  
(86) **Int.søknadsnr :** PCT/US2018/050242  
(73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration  
5775 Morehouse DriveSan Diego, CA 92121-1714, US-  
USA
- (72) **Oppfinner:**  
CHEBIYYAM, Venkata Subrahmanyam Chandra Sekhar,  
590 Mill Creek Lane 205Santa ClaraCalifornia 95054, US-  
USA  
ATTI, Venkatraman, 5775 Morehouse DriveSan  
DiegoCalifornia 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TEMPORAL OFFSET ESTIMATION

(51) **Klasse :** *G16H 10/00 (2018.01)*  
*A61J 3/00 (2006.01)*  
*B67C 3/00 (2006.01)*  
*B67C 3/02 (2006.01)*  
*B67C 3/28 (2006.01)*

(87) **EP Publ.nr:** EP3791395  
(86) **EP søkn.nr:** 20749863.5  
(86) **EP innl.dag:** 2020.07.29  
(87) **EP publ.dag:** 2021.03.17  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2019.07.31, US, 201962881145 P  
(86) **Int.inndag :** 2020.07.29  
(86) **Int.søknadsnr :** PCT/EP2020/071428  
(73) **Innehaver:**  
Catalent U.K. Swindon Zydys Limited, 1 George  
SquareGlasgow, G2 1AL, GB-Storbritannia

(72) **Oppfinner:**  
WADDINGTON, David, 23 Kirktonhill RoadSwindon  
Wiltshire SN5 7AF, GB-Storbritannia  
WORT, Matthew, 52 Webbs CourtLyneham Wiltshire SN15  
4TR, GB-Storbritannia  
ARNEIL, Katherine, Lower FarmEaton HastingsFaringdon  
Oxfordshire SN7 8BJ, GB-Storbritannia

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

(54) **Benevnelse:**  
DENSITY FLOW METER FOR PHARMACEUTICAL  
FORMULATION DOSING

(51) **Klasse :** *H01H 9/56 (2006.01)*  
*H01H 33/59 (2006.01)*  
*H01H 33/66 (2006.01)*  
*H02H 3/02 (2006.01)*  
*H02H 9/00 (2006.01)*

(87) **EP Publ.nr:** EP3577670  
(86) **EP søkn.nr:** 18701192.9  
(86) **EP innl.dag:** 2018.01.29  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.02.02, EP, 17154305  
(86) **Int.inndag :** 2018.01.29  
(86) **Int.søknadsnr :** PCT/EP2018/052114  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
CH-Sveits

(72) **Oppfinner:**  
LINDELL, Elisabeth, Karlfeldtsgatan 13A722 22 Västerås,  
SE-Sverige  
LILJESTRAND, Lars, Björnramsvägen 12722 42 Västerås,  
SE-Sverige  
HALÉN, Stefan, Färgkullagatan 12722 25 Västerås, SE-  
Sverige

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

(54) **Benevnelse:**  
THREE-PHASE CIRCUIT BREAKER WITH PHASE  
SPECIFIC SWITCHING

(51) **Klasse :** *H01M 50/417 (2021.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 50/40 (2021.01)*  
*H01M 50/403 (2021.01)*  
*H01M 50/409 (2021.01)*

(87) **EP Publ.nr:** EP3467904  
(86) **EP søkn.nr:** 17805538.0  
(86) **EP innl.dag:** 2017.04.13  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.06.01, CN, 201610380478  
(86) **Int.inndag :** 2017.04.13  
(86) **Int.søknadsnr :** PCT/CN2017/080411  
(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:**  
HIGH-WETTABILITY SEPARATOR AND PREPARATION  
METHOD THEREFOR

(51) **Klasse :** *H01S 5/026 (2006.01)*  
*H01S 5/10 (2021.01)*  
*H01S 5/14 (2006.01)*  
*H01S 5/18 (2021.01)*

(87) **EP Publ.nr:** EP3453086  
(86) **EP søkn.nr:** 17721404.6  
(86) **EP innl.dag:** 2017.05.05  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2016.05.06, GB, 201607996  
(86) **Int.inndag :** 2017.05.05  
(86) **Int.søknadsnr :** PCT/EP2017/060834  
(73) **Innehaver:**  
The University Court Of The University Of Glasgow, Gilbert  
Scott Building University AvenueGlasgow G12 8QQ, GB-  
Storbritannia

(72) **Oppfinner:**  
HOGG, Richard, University of GlasgowRankine  
BuildingGlasgow G12 8LT, GB-Storbritannia  
CHILDS, David, University of GlasgowRankine  
BuildingGlasgow G12 8LT, GB-Storbritannia  
TAYLOR, Richard, 5 Brookes CloseKirkton in  
LindseyGainsborough DN21 4GD, GB-Storbritannia

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

(54) **Benevnelse:**  
LASER DEVICE AND METHOD FOR ITS OPERATION

(51) **Klasse :** *H02G 15/105 (2006.01)*  
 (87) **EP Publ.nr.:** EP3455912  
 (86) **EP søkn.nr.:** 16722675.2  
 (86) **EP innl.dag:** 2016.05.13  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2021.08.11  
 (86) **Int.inndag :** 2016.05.13  
 (86) **Int.søknadsnr :** PCT/EP2016/060878  
 (73) **Innehaver:**  
 NKT HV Cables AB, Verkövägen 102371 60 Lyckeby, SE-Sverige  
 (72) **Oppfinner:**  
 EKHOLM, Henrik, Storsegelvägen 21372 74 Listerby, SE-Sverige  
 JÄDERBERG, Johan, Kastanjevägen 9371 60 Lyckeby, SE-Sverige  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 JOINT, TERMINATION OR CROSS-CONNECTION ARRANGEMENT FOR A CABLE AND METHOD FOR PROVIDING A JOINT, TERMINATION OR CROSS-CONNECTION ARRANGEMENT

(51) **Klasse :** *H02K 16/00 (2006.01)*  
*H01F 1/08 (2006.01)*  
*H01F 7/02 (2006.01)*  
*H02K 1/18 (2006.01)*  
*H02K 1/27 (2006.01)*  
*H02K 1/30 (2006.01)*  
*H02K 5/20 (2006.01)*  
*H02K 7/00 (2006.01)*  
*H02K 9/19 (2006.01)*  
*H02K 11/33 (2016.01)*  
 (87) **EP Publ.nr.:** EP3738199  
 (86) **EP søkn.nr.:** 19703183.4  
 (86) **EP innl.dag:** 2019.01.07  
 (87) **EP publ.dag:** 2020.11.18  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2018.01.09, FR, 1800022  
 (86) **Int.inndag :** 2019.01.07  
 (86) **Int.søknadsnr :** PCT/IB2019/050097  
 (73) **Innehaver:**  
 Whylot, Parc d'Activités Quercypôle 246100 Cambes, FR-Frankrike  
 (72) **Oppfinner:**  
 MIHAILA, Vasile, Lieu dit la Castania146100 Figeac, FR-Frankrike  
 MAYEUR, Loic, La Croix du Fabre12300 Saint-Santin, FR-Frankrike  
 RAVAUD, Romain, Lieu dit Font Neuve46240 Labastide-Murat, FR-Frankrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTROMAGNETIC MOTOR OR GENERATOR WITH TWO ROTORS, FOUR STATORS AND AN INTEGRATED COOLING SYSTEM

(51) **Klasse :** *H04B 1/18 (2006.01)*  
*H01Q 21/00 (2006.01)*  
*H01Q 21/28 (2006.01)*  
*H01Q 21/30 (2006.01)*  
*H04B 7/06 (2006.01)*  
*H04B 7/08 (2006.01)*  
 (87) **EP Publ.nr.:** EP3576305  
 (86) **EP søkn.nr.:** 19187780.2  
 (86) **EP innl.dag:** 2014.12.16  
 (87) **EP publ.dag:** 2019.12.04  
 (80) **EP meddelt :** 2021.06.30  
 (73) **Innehaver:**  
 Nokia Technologies Oy, Karakaari 702610 Espoo, FI-Finland  
 (72) **Oppfinner:**  
 Tian, Ruiyuan, Keijumäki 6D 6202130 Espoo, FI-Finland  
 Krogerus, Joonas, Kurkikirrentie 8 E 1302330 Espoo, FI-Finland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 APPARATUS WITH CASCADED ANTENNA INTERCONNECTION CIRCUITRY

(51) **Klasse :** *H04B 3/30 (2006.01)*  
*H04L 25/02 (2006.01)*  
*H04L 25/03 (2006.01)*  
 (87) **EP Publ.nr.:** EP3161969  
 (86) **EP søkn.nr.:** 15730899.0  
 (86) **EP innl.dag:** 2015.05.28  
 (87) **EP publ.dag:** 2017.05.03  
 (80) **EP meddelt :** 2021.06.23  
 (30) **Prioritet:** 2014.06.25, US, 201462016937 P  
 2015.05.27, US, 201514722271  
 (86) **Int.inndag :** 2015.05.28  
 (86) **Int.søknadsnr :** PCT/US2015/032898  
 (73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
 (72) **Oppfinner:**  
 DUAN, Ying, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
 DANG, Harry, Huy, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
 LEE, Chulkyu, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SKEW CONTROL FOR THREE-PHASE COMMUNICATION

- (51) **Klasse :** *H04B 11/00 (2006.01)*  
*H03G 3/30 (2006.01)*  
*H04B 10/50 (2013.01)*  
*H04B 10/80 (2013.01)*  
*H04B 13/02 (2006.01)*  
*H04L 27/26 (2006.01)*
- (87) **EP Publ.nr:** EP3641164  
(86) **EP søkn.nr:** 19212421.2  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2013.03.15, US, 201313843942  
2014.03.10, US, 201414203550
- (73) **Innehaver:**  
Magseis FF LLC, 9811 Katy Fwy, Suite 1200 Houston, TX  
77024, US-USA
- (72) **Oppfinner:**  
HOPEWELL, William, 8619 North Fitzgerald Way  
Missouri City, TX Texas 77459, US-USA  
LACOVARA, Philip, 5264 N. Calle Bujia  
Tucson, AZ Arizona 85718, US-USA  
MORRIS, Michael, 14 Coventry Court  
Sugar Land, TX Texas 77479, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
HIGH-BANDWIDTH UNDERWATER DATA  
COMMUNICATION SYSTEM

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04J 11/00 (2006.01)*  
*H04L 27/26 (2006.01)*
- (87) **EP Publ.nr:** EP3539249  
(86) **EP søkn.nr:** 17804380.8  
(86) **EP innl.dag:** 2017.11.08  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.11.08, US, 201662419398 P  
2016.11.08, US, 201662419409 P  
2017.11.07, US, 201715806210
- (86) **Int.inndag :** 2017.11.08  
(86) **Int.søknadsnr :** PCT/US2017/060653
- (73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse Drive  
San Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
LEE, Heechoon, QUALCOMM Incorporated  
ATTN: International IP Administration  
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JI, Tingfang, QUALCOMM Incorporated  
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ATTN: International IP Administration  
5775 Morehouse Drive  
San Diego, California 92121-1714, US-USA  
CHEN, Wanshi, QUALCOMM Incorporated  
ATTN: International IP Administration  
5775 Morehouse Drive  
San Diego, California 92121-1714, US-USA  
GAAL, Peter, QUALCOMM Incorporated  
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5775 Morehouse Drive  
San Diego, California 92121-1714, US-USA  
XU, Hao, QUALCOMM Incorporated  
ATTN: International IP Administration  
5775 Morehouse Drive  
San Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
UNIFIED SYNCHRONIZATION CHANNEL DESIGN USED  
IN DIFFERENT COMMUNICATION MODES

- (51) **Klasse :** *H04L 9/00 (2006.01)*  
*G06F 21/60 (2013.01)*  
*G06Q 20/10 (2012.01)*  
*H04L 9/08 (2006.01)*  
*H04L 9/32 (2006.01)*
- (87) **EP Publ.nr:** EP3745637  
(86) **EP søkn.nr:** 20187066.4  
(86) **EP innl.dag:** 2018.11.27  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.06.09
- (73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital Road  
George Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
MA, Baoli, c/o Alibaba Group Legal Department  
5/F Building 3 No.969 West Wen Yi Road  
Yu Hang District  
Hangzhou, Zhejiang 311121, CN-Kina  
ZHANG, Wenbin, c/o Alibaba Group Legal Department  
5/F Building 3 No.969 West Wen Yi Road  
Yu Hang District  
Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR INFORMATION  
PROTECTION

- (51) **Klasse :** *H04L 12/28 (2006.01)*
- (87) **EP Publ.nr:** EP3570498  
(86) **EP søkn.nr:** 19174721.1  
(86) **EP innl.dag:** 2019.05.15  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2018.05.16, BE, 201805321
- (73) **Innehaver:**  
Niko NV, Industriepark West 409100 Sint-Niklaas, BE-  
Belgia
- (72) **Oppfinner:**  
VERCAMMEN, Johan, Bouwelsesteenweg 2762560 Nijlen,  
BE-Belgia  
DE BOCK, Yannick, Viergemeet 1049120 Beveren, BE-  
Belgia  
DUFLOU, Joost, Goudsbloemstraat 233000 Leuven, BE-  
Belgia  
AUQUILLA, Andres, Groot Begijnhof 84, box 02.013000  
Leuven, BE-Belgia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ADAPTIVE HVAC CONTROL SYSTEM

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06K 9/20 (2006.01)*  
*G06Q 20/06 (2012.01)*  
*G06T 19/00 (2011.01)*
- (87) **EP Publ.nr:** EP3531649  
(86) **EP søkn.nr:** 17881652.6  
(86) **EP innl.dag:** 2017.12.04  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.12.13, CN, 201611146660  
(86) **Int.inndag :** 2017.12.04  
(86) **Int.søknadsnr :** PCT/CN2017/114457  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital Road George Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
DUAN, Qinglong, Alibaba Group Legal Department5/F,  
Building 3No.969 West Wen Yi Road Yu Hang  
District Hangzhou Zhejiang 311121, CN-Kina  
CHEN, Guanhua, Alibaba Group Legal Department5/F,  
Building 3No.969 West Wen Yi Road Yu Hang  
District Hangzhou Zhejiang 311121, CN-Kina  
JI, Jing, Alibaba Group Legal Department5/F, Building  
3No.969 West Wen Yi Road Yu Hang  
District Hangzhou Zhejiang 311121, CN-Kina  
CHENG, Jiahui, Alibaba Group Legal Department5/F,  
Building 3No.969 West Wen Yi Road Yu Hang  
District Hangzhou Zhejiang 311121, CN-Kina  
YUAN, Lu, Alibaba Group Legal Department5/F, Building  
3No.969 West Wen Yi Road Yu Hang  
District Hangzhou Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR ALLOCATING AUGMENTED  
REALITY-BASED VIRTUAL OBJECTS

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04L 12/24 (2006.01)*  
*H04L 12/46 (2006.01)*  
*G05B 15/02 (2006.01)*  
*H04L 12/28 (2006.01)*
- (87) **EP Publ.nr:** EP3644570  
(86) **EP søkn.nr:** 18201981.0  
(86) **EP innl.dag:** 2018.10.23  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.07.28  
(73) **Innehaver:**  
ise Individuelle Software und Elektronik GmbH, Osterstraße  
1526122 Oldenburg, DE-Tyskland
- (72) **Oppfinner:**  
SAHM, Christoph, Bäkeweg 826131 Oldenburg, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FIREWALL FOR BUILDING NETWORKS, A  
CORRESPONDING SYSTEM AND METHOD AND  
COMPUTER READABLE MEDIUM

- (51) **Klasse :** *H04W 36/14 (2009.01)*  
*H04W 12/04 (2021.01)*  
*H04W 36/00 (2009.01)*  
*H04W 60/04 (2009.01)*
- (87) **EP Publ.nr:** EP3756373  
(86) **EP søkn.nr:** 19703084.4  
(86) **EP innl.dag:** 2019.02.04  
(87) **EP publ.dag:** 2020.12.30  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2018.02.19, US, 201862632072 P  
(86) **Int.inndag :** 2019.02.04  
(86) **Int.søknadsnr :** PCT/EP2019/052618  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
BEN HENDA, Noamen, Tumultgränd 228162 47  
Stockholm, SE-Sverige  
WIFVESSON, Monica, Kruthornsgränden 3226 52 Lund,  
SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
SUPPORTING INTERWORKING AND/OR MOBILITY  
BETWEEN DIFFERENT WIRELESS COMMUNICATION  
SYSTEMS

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04W 16/14 (2009.01)*
- (87) **EP Publ.nr:** EP3709742  
(86) **EP søkn.nr:** 20171794.9  
(86) **EP innl.dag:** 2017.12.21  
(87) **EP publ.dag:** 2020.09.16  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.03.24, US, 201762476089 P  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
KARAKI, Reem, Adalbertsteinweg 4552070 Aachen, DE-  
Tyskland  
MUKHERJEE, Amitav, 10041 Wild Orchid Way Elk Grove,  
CA 95757, US-USA  
CHENG, Jung-Fu, 1806 Mandan Place Fremont, CA 94539,  
US-USA
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
CONTROL OF UPLINK RADIO TRANSMISSIONS ON  
SEMI-PERSISTENTLY ALLOCATED RESOURCES



- (51) **Klasse :** *H04W 72/12 (2009.01)*  
(87) **EP Publ.nr:** EP3681234  
(86) **EP søkn.nr:** 20159943.8  
(86) **EP innl.dag:** 2010.01.25  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2009.05.05, US, 17566809 P  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige  
(72) **Oppfinner:**  
ÖSTERGAARD, Jessica, Grönlingens väg 14174 62  
SUNDBYBERG, SE-Sverige  
STATTIN, Magnus, Wäckareslingan 17194 44 UPPLANDS  
VÄSBY, SE-Sverige  
PELLETIER, Ghyslain, 2055 rue De Valmont  
Chomedyl LAVAL, QC, H7M 3J3, CA-Canada  
(74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark  
(54) **Benevnelse:**  
METHOD AND ARRANGEMENT IN A WIRELESS  
COMMUNICATIONS SYSTEM
- 

- (51) **Klasse :** *H04W 88/08 (2009.01)*  
*H04W 36/22 (2009.01)*  
*H04W 52/02 (2009.01)*  
(87) **EP Publ.nr:** EP3180958  
(86) **EP søkn.nr:** 15733444.2  
(86) **EP innl.dag:** 2015.07.01  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2014.08.12, GB, 201414283  
(86) **Int.inndag :** 2015.07.01  
(86) **Int.søknadsnr :** PCT/EP2015/064963  
(73) **Innehaver:**  
KATHREIN SE, Anton-Kathrein-Straße 1-383022  
Rosenheim, DE-Tyskland  
(72) **Oppfinner:**  
SCHLEE, Johannes, KATHREIN-Werke KGAnton  
Kathreinstrasse 1-383004 Rosenheim, DE-Tyskland  
OEHLER, Frank, KATHREIN-Werke KGAnton  
Kathreinstrasse 1-383022 Rosenheim, DE-Tyskland  
WECKERLE, Martin, KATHREIN-Werke KGAnton  
Kathreinstrasse 1-383004 Rosenheim, DE-Tyskland  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
RELAYING TELECOMMUNICATIONS SIGNALS WITH  
EFFICIENT JOINT CAPACITY BY POWER CONTROL OF  
REMOTE RADIO HEADS
-

## Avgjørelse fra Klagenemnda

Avgjørelse fra Klagenemnda etter begjæring om at patent opprettholdes til tross for fristoversittelse.

- (51) **Klasse:** **G02B 6/32 (2006.01)**  
**G02B 6/38 (2006.01)**
- (87) **EP Publ.nr.:** **EP2491446**
- (54) **Benevnelse:**  
OPTICAL FIBRE CONNECTION DEVICE
- (73) **Innehaver:**  
Amphenol Socapex, Promenade de l'Arve, 74300 Thyez,  
FR
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO  
**Begjæringen om at patentet opprettholdes til tross  
for fristoversittelse, innkommet:**  
2020.07.29  
**Patentstyrets avgjørelse av begjæringen  
(2020.11.23):**  
Begjæringen om at saken tas under behandling til tross  
for fristoversittelsen avvises.  
**Klage til Klagenemnda innkommet:**  
2021.01.22  
**Klagenemndas avgjørelse av 2021.10.20:**  
1. Klagen tas til følge.  
2. Behandlingen gjenopptas.
-

## 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/EP2953617  
(21) **Søknadsnr:** EP2953617  
(73) **Innehaver:** HERMES PHARMA GmbH, Georg-Kalb-Str. 5, 82049 PULLACH, Tyskland  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.11.01

(11) **Patent nr.:** NO/EP2983650  
(21) **Søknadsnr:** EP2983650  
(73) **Innehaver:** HERMES PHARMA GmbH, Georg-Kalb-Str. 5, 82049 PULLACH, Tyskland  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.11.01

(11) **Patent nr.:** NO/EP2175888  
(21) **Søknadsnr:** EP2175888  
(73) **Innehaver:** Zionexa, 4 allée du Groupe Nicolas Bourbaki, 63170 AUBIÈRE, Frankrike  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.26

(11) **Patent nr.:** NO/EP2619059  
(21) **Søknadsnr:** EP2619059  
(73) **Innehaver:** GENERALI JENIOT S.P.A., Piazza Tre Torri 1, 20145 MILANO, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.26

(11) **Patent nr.:** 343762  
(21) **Søknadsnr:** 20171655  
(73) **Innehaver:** SEALOADING HOLDING AS, Kittelsbukveien 5, 4836 ARENDAL, Norge  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.27

(11) **Patent nr.:** 341918  
(21) **Søknadsnr:** 20160751  
(73) **Innehaver:** SEALOADING HOLDING AS, Kittelsbukveien 5, 4836 ARENDAL, Norge  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.27

(11) **Patent nr.:** NO/EP2841402  
(21) **Søknadsnr:** EP2841402  
(73) **Innehaver:** Zionexa, 4 allée du Groupe Nicolas Bourbaki, 63170 AUBIÈRE, Frankrike  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.28

(11) **Patent nr.:** NO/EP3283603  
(21) **Søknadsnr:** EP3283603  
(73) **Innehaver:** Neste Oyj, Keilaranta 21, 02150 ESBO, Finland  
Valmet Technologies Oy, Keilasatama 5, 02150 ESBO, Finland  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2021.10.26

(11) **Patent nr.:** NO/EP3218532  
(21) **Søknadsnr:** EP3218532  
(73) **Innehaver:** INEOS TECHNOLOGIES LIMITED, Ogier House, The Esplanade, St Helier, JE4 9WG JERSEY, Storbritannia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.25

(11) **Patent nr.:** 345953  
(21) **Søknadsnr:** 20130616  
(73) **Innehaver:** Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland  
(74) **Fullmektig:** Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:** 2021.10.27

(21) **Søknadsnr:** 20150435  
(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:** 2021.10.26

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

- (21) **Søknadsnr:** 20111393
- (21) **Søknadsnr:** 20151297
- (21) **Søknadsnr:** 20160339
- (21) **Søknadsnr:** 20171099
- (21) **Søknadsnr:** 20171100
- (21) **Søknadsnr:** 20190608

## Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2021046</b>
(22)	<b>Inng.dag:</b>	2021.11.02
(22)	<b>Inng.dag basispatent:</b>	2013.06.04
(11)	<b>Basispatent nr:</b>	<b>NO/EP3533792</b>
(24)	<b>Løpedag:</b>	2013.06.04
(73)	<b>Innehaver:</b>	Aragon Pharmaceuticals, Inc. Sloan Kettering Institute For Cancer Research
(74)	<b>Fullmektig:</b>	OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
(95)	<b>Produkt:</b>	Apalutamide
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	18/02193
(92)	<b>Dato for samme:</b>	2019.01.23
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	1/18/1342
(93)	<b>Dato for samme:</b>	2019.01.16
(54)	<b>Benevnelse:</b>	CRYSTALLINE FORMS OF AN ANDROGEN RECEPTOR MODULATOR

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** EP3432901  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.10.29

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(11) **Patentnr:** 342745  
(21) **Søknadsnr:** 20083581  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1,  
Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA,  
Japan  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.20

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(11) **Patentnr:** NO/EP2983650  
(21) **Søknadsnr:** EP2983650  
(73) **Innehaver:**  
HERMES PHARMA GmbH, Georg-Kalb-Str. 5, 82049  
PULLACH, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.11.01

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

**EP publ.nr:** 2964218

**EP publ.nr:** 3000713