

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
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(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 61/80 (2017.01)*  
(21) **Søknadsnr:** 20190851  
(22) **Inndag:** 2019.07.05  
(41) **Allm.tilgj:** 2020.11.02  
(24) **Løpedag:** 2019.07.05  
(71) **Søker:**  
HXSENGINEERING AS, Hegglandsdalsvegen 260, 5211 OS  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Jonny Møgster, Røttingavegen 463, 5216 LEPSØY  
Marius Lepsøe, Nordmarka 7, 5211 OS  
Ronni Østrem, Apeltunhaugene 82, 5238 RÅDAL  
(54) **Benevnelse:**  
Positioning of a Feed Spreader in aquaculture pen for farming of marine organisms

Krav på norsk er innkommet 2020.08.24.

(51) **Klasse:** *A45F 3/04 (2006.01)*  
*A45F 3/14 (2006.01)*  
(21) **Søknadsnr:** 20191227  
(22) **Inndag:** 2019.10.15  
(41) **Allm.tilgj:** 2020.11.02  
(24) **Løpedag:** 2019.10.15  
(71) **Søker:**  
Jan-Henrik W Kuhlefeldt, Lynglia 20, 3930 PORSGRUNN  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Jan-Henrik W Kuhlefeldt, Ocean Express B303, Xia Guang Li 66, 100027 BEIJING, Kina (CN)  
(54) **Benevnelse:**  
A BACKPACK WITH A MOVEABLE BACKPACK COMPARTMENT

Krav på norsk er innkommet 2020.07.02.

(51) **Klasse:** *C07D 277/28 (2006.01)*  
*C07D 417/14 (2006.01)*  
*A61K 31/426 (2006.01)*  
*A61P 31/12 (2006.01)*  
(21) **Søknadsnr:** 20200578  
(22) **Inndag:** 2020.05.15  
(41) **Allm.tilgj:** 2009.04.07  
(30) **Prioritet:** 2006.07.07, US, 60/819,315  
2006.07.21, US, 60/832,371  
(62) **Utskilt fra:** 20090593, med inndato 2009.02.06  
(62) **Avdelt fra:** 20090593, med inndato 2009.02.06  
(86) **Int.inndag:** 2007.07.06  
(86) **Int.søknadsnr:** PCT/US2007/015604  
(24) **Løpedag:** 2007.07.06  
(68) **Basispatent:** 20090593, med inndato 2009.02.06  
(71) **Søker:**  
Gilead Sciences, Inc., 333 Lakeside Drive, CA94404 FOSTER CITY, USA (US)  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(72) **Oppfinner:**  
Allen Yu Hong, 4957 Williams Road, CA95129 SAN JOSE, USA (US)  
Hongtao Liu, 10320 Orange Avenue, CA95014 CUPERTINO, USA (US)  
Lianhong Xu, 970 Blair Court, CA94303 PALO ALTO, USA (US)  
Manoj C. Desai, 1975 Mohawk Drive, CA94523 PLEASANT HILL, USA (US)  
Randall W. Vivian, 1430 Via Vista, CA94404 SAN MATEO, USA (US)  
(54) **Benevnelse:**  
Modulatorer av farmakokinetikkensgenskaper til terapeutika

(51) **Klasse:** *C09K 8/035 (2006.01)*  
*C09K 8/508 (2006.01)*  
(21) **Søknadsnr:** 20200926  
(22) **Inndag:** 2020.08.25  
(41) **Allm.tilgj:** 2020.08.25  
(30) **Prioritet:** 2018.03.06, US, 62/639,331  
(86) **Int.inndag:** 2018.03.06  
(86) **Int.søknadsnr:** PCT/US2019/020858  
(24) **Løpedag:** 2018.03.06  
(71) **Søker:**  
Schlumberger Norge AS, Risabergveien 3, 4056 TANANGER  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Anders Grinrod, c/o Schlumberger Norge AS, Div M-I SWACO, Koppholen 23, 4313 SANDNES  
(54) **Benevnelse:**  
LATEX CHEMISTRY WITH COALESCING AGENT

(51) **Klasse:** *C09K 8/16 (2006.01)*  
*C09K 8/58 (2006.01)*  
*E21B 21/06 (2006.01)*

(21) **Søknadsnr:** 20200971  
(22) **Inndag:** 2020.09.03  
(41) **Allm.tilgj:** 2020.09.03  
(86) **Int.inndag:** 2018.05.31  
(86) **Int.søknadsnr:** PCT/US2018/035378  
(24) **Løpedag:** 2018.05.31  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia

(72) **Oppfinner:**  
Preston Andrew May, 20208 Southwood Oaks Drive, TX77365 PORTER, USA (US)  
Eric Benjamin Frantz, 4904 Feagan Street, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
HIGH-INTENSITY ACOUSTIC TREATMENT OF COLLOIDAL MINERAL SUSPENSIONS FOR WELLBORE OPERATIONS

(51) **Klasse:** *C09K 8/24 (2006.01)*  
*C09K 8/512 (2006.01)*

(21) **Søknadsnr:** 20200972  
(22) **Inndag:** 2020.09.04  
(41) **Allm.tilgj:** 2020.09.04  
(86) **Int.inndag:** 2018.04.17  
(86) **Int.søknadsnr:** PCT/US2018/028010  
(24) **Løpedag:** 2018.04.17  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia

(72) **Oppfinner:**  
Samuel Jason Lewis, 3 Dahlia Trail Pl, TX77382 SPRING, USA (US)  
Paul Joseph Jones, 1431 W 21st Street, TX77008 HOUSTON, USA (US)  
Thomas Jason Pisklak, 13023 Tall Forest Drive, TX77429 CYPRESS, USA (US)

(54) **Benevnelse:**  
THIXOTROPIC SEALING COMPOSITION AND INJECTION THEREOF FOR USE DURING DRILLING

(51) **Klasse:** *E04F 21/18 (2006.01)*  
*B66F 1/00 (2006.01)*  
*B66F 3/00 (2006.01)*  
*B66F 15/00 (2006.01)*  
*B05C 17/01 (2006.01)*  
*E04G 25/08 (2006.01)*

(21) **Søknadsnr:** 20190508  
(22) **Inndag:** 2019.04.12  
(41) **Allm.tilgj:** 2020.10.13  
(24) **Løpedag:** 2019.04.12  
(71) **Søker:**  
Viking Arm AS, Bryggegata 16, 0250 OSLO

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(72) **Oppfinner:**  
Øyvind Resch, Bryggegata 16, 0250 OSLO

(54) **Benevnelse:**  
Height adjustment mechanism.

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*E21B 19/09 (2006.01)*  
*E21B 19/10 (2006.01)*  
*E21B 17/01 (2006.01)*

(21) **Søknadsnr:** 20190492  
(22) **Inndag:** 2019.04.10  
(41) **Allm.tilgj:** 2020.10.12  
(24) **Løpedag:** 2019.04.10  
(71) **Søker:**  
Odfjell Drilling AS, Postboks 33 kokstad, 5863 BERGEN

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

(72) **Oppfinner:**  
Rune Stanghelle, Kokstadveien 155, 5257 KOKSTAD  
Håkon Klepshvik, Jacob Kjødesveg 16, 5232 PARADIS  
Thomas Børsholm, Øvsttunvegen 24B, 5223 NESTTUN  
Per Lund, Øvre Hamrane 5, 4152 VESTRE ÅMØY

(54) **Benevnelse:**  
A heave compensating system for a floating drilling vessel

Krav på norsk er innkommet 2020.04.27.

(51) **Klasse:** *E21B 23/14 (2006.01)*  
*E21B 17/10 (2006.01)*  
*E21B 17/043 (2006.01)*  
*E21B 23/01 (2006.01)*

(21) **Søknadsnr:** 20200914  
(22) **Inndag:** 2020.08.19  
(41) **Allm.tilgj:** 2020.08.19  
(30) **Prioritet:** 2018.02.19, US, 15/898,675  
(86) **Int.inndag:** 2019.02.19  
(86) **Int.søknadsnr:** PCT/US2019/018449  
(24) **Løpedag:** 2019.02.19  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Derek Copold, 1135 Bournewood Drive, TX77498 SUGAR LAND, USA (US)  
Pierre Olivier Gourmelon, 1108 Lakin St., TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
MODULAR ELECTRO-MECHANICAL ASSEMBLY FOR DOWNHOLE DEVICE

- (51) **Klasse:** *E21B 43/116 (2006.01)*  
*E21B 43/117 (2006.01)*  
*E21B 43/118 (2006.01)*  
*E21B 43/119 (2006.01)*
- (21) **Søknadsnr:** 20200933
- (22) **Inndag:** 2020.08.27
- (41) **Allm.tilgj:** 2020.08.27
- (30) **Prioritet:** 2018.02.27, US, 62/635,765  
2018.10.19, US, 62/747,723  
2018.12.17, US, 16/222,095
- (86) **Int.inndag:** 2019.02.27
- (86) **Int.søknadsnr:** PCT/US2019/019776
- (24) **Løpedag:** 2019.02.27
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG  
HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Bennie Gill, 32910 Welton Court, TX77441 FULSHEAR,  
USA (US)  
Wayne Nivens, 2226 Par Lane, TX77469 RICHMOND,  
USA (US)  
Haifeng Zhao, 3806 Broken Pine Ct., TX 77479  
HOUSTON, USA (US)  
Luis Rodolfo Medina Pacheco, 13408 Moonlit Lake Ln.,  
TX 77584 HOUSTON, USA (US)  
Jock Munro, Schlumberger Logelco Blvd Nicolae Titulescu  
4-8, 4th floor West Wing, 011141 BUCHAREST, Romania  
(RO)
- (54) **Benevnelse:**  
ROTATING LOADING TUBE AND ANGLED SHAPED  
CHARGES FOR ORIENTED PERFORATING
- 

- (51) **Klasse:** *H02J 7/00 (2006.01)*  
*B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20190507
- (22) **Inndag:** 2019.04.12
- (41) **Allm.tilgj:** 2020.10.13
- (24) **Løpedag:** 2019.04.12
- (71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
Geir Korge-Hårajuvet, Movegen 41, 5583 VIKEDAL
- (54) **Benevnelse:**  
Li-Fi for data communication in Autostore
-

## Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/00 (2006.01)*  
*A01K 61/50 (2017.01)*  
*A01K 61/59 (2017.01)*

(11) **Patentnr:** 345209

(21) **Søknadsnr:** 20190496

(22) **Inng.dag:** 2019.04.11

(24) **Løpedag:** 2019.04.11

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

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
MS SOLUTIONS AS, Straumøyvegen 28B, 5554 VALEVÅG

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

(72) **Oppfinner:**  
Jan Roar Storesund, Jovikvegen 60, 4276 VEA VÅGEN

(54) **Benevnelse:**  
Anlegg og framgangsmåte for føring av bentiske organismer

(51) **Klasse:** *A01K 61/10 (2017.01)*  
*A01K 61/13 (2017.01)*  
*A01K 61/60 (2017.01)*

(11) **Patentnr:** 345194

(21) **Søknadsnr:** 20181102

(22) **Inng.dag:** 2018.08.23

(24) **Løpedag:** 2018.08.23

(41) **Allm.tilg.dag:** 2020.02.24

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Atle Bernt Ingebrigtsen, Tveiteråsvegen 18, 5232 PARADIS

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

(72) **Oppfinner:**  
Atle Bernt Ingebrigtsen, Tveiteråsvegen 18, 5232 PARADIS

(54) **Benevnelse:**  
Flytende behandlings- og oppdrettsanlegg, omfattende en flytekonstruksjon utstyrt med flere merder og minst en vannkanal for oppdrett av marine organismer.

(51) **Klasse:** *A01K 61/54 (2017.01)*  
*A01K 80/00 (2006.01)*  
*A01G 33/00 (2006.01)*

(11) **Patentnr:** 345192

(21) **Søknadsnr:** 20171632

(22) **Inng.dag:** 2017.10.13

(30) **Prioritet:** 2015.04.14, US, 62/146,983

(86) **Int.inng.dag:** 2016.04.07

(86) **Int.Søknadsnr:** PCT/EP2016/057670

(24) **Løpedag:** 2016.04.07

(41) **Allm.tilg.dag:** 2017.10.13

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
AKVATOTAL AS, Rådhusvegen 30, 4050 SOLA

(72) **Oppfinner:**  
Ivar Andreassen, Kristenbergvegen 9, 4055 SOLA  
Morten Midtbø, Birkelandsvegen 5, 5392 STOREBØ

(54) **Benevnelse:**  
SYSTEM AND APPARATUS FOR CULTIVATING AND HARVESTING AQUATIC BIOMASS

(51) **Klasse:** *A01K 61/60 (2017.01)*  
*F03B 13/14 (2006.01)*  
*F03B 13/12 (2006.01)*  
*E02B 9/08 (2006.01)*

(11) **Patentnr:** 345188

(21) **Søknadsnr:** 20181249

(22) **Inng.dag:** 2018.09.25

(24) **Løpedag:** 2018.09.25

(41) **Allm.tilg.dag:** 2020.03.26

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Olav Lie, Birkelundsv. 28, 1481 HAGAN

(72) **Oppfinner:**  
Olav Lie, Birkelundsv. 28, 1481 HAGAN

(54) **Benevnelse:**  
KOMBINERT FISKEOPPDRETTSTANK/  
BØLGEKRAFTVERK

(51) **Klasse:** *A01K 61/80 (2017.01)*

(11) **Patentnr:** 345198

(21) **Søknadsnr:** 20190851

(22) **Inng.dag:** 2019.07.05

(24) **Løpedag:** 2019.07.05

(41) **Allm.tilg.dag:** 2020.11.02

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
HXSENGINEERING AS, Hegglandsdalsvegen 260, 5211 OS

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

(72) **Oppfinner:**  
Jonny Møgster, Røttingavegen 463, 5216 LEPSØY  
Marius Lepsøe, Nordmarka 7, 5211 OS  
Ronni Østrem, Apeltunhaugene 82, 5238 RÅDAL

(54) **Benevnelse:**  
Positioning of a Feed Spreader in aquaculture pen for farming of marine organisms

(51) **Klasse:** *A01K 69/06 (2006.01)*  
*A01K 75/00 (2006.01)*  
(11) **Patentnr:** 345197  
(21) **Søknadsnr:** 20181596  
(22) **Inng.dag:** 2018.12.12  
(24) **Løpedag:** 2018.12.12  
(41) **Allm.tilg.dag:** 2020.06.15  
(45) **Meddelt:** 2020.11.02  
(73) **Innehaver:**  
INNOMAR AS, Bark Silas' vei 5, 4876 GRIMSTAD  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(72) **Oppfinner:**  
Tore Halvorsen, Trolldalslia 33, 4870 FEVIK  
(54) **Benevnelse:**  
Fisketeine

(51) **Klasse:** *A45F 3/04 (2006.01)*  
*A45F 3/14 (2006.01)*  
(11) **Patentnr:** 345187  
(21) **Søknadsnr:** 20191227  
(22) **Inng.dag:** 2019.10.15  
(24) **Løpedag:** 2019.10.15  
(41) **Allm.tilg.dag:** 2020.11.02  
(45) **Meddelt:** 2020.11.02  
(73) **Innehaver:**  
Jan-Henrik W Kuhlefelt, Lynglia 20, 3930 PORSGRUNN  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Jan-Henrik W Kuhlefelt, Ocean Express B303, Xia Guang  
Li 66, 100027 BEIJING, Kina (CN)  
(54) **Benevnelse:**  
A BACKPACK WITH A MOVEABLE BACKPACK  
COMPARTMENT

(51) **Klasse:** *A61K 8/06 (2006.01)*  
*A61K 9/107 (2006.01)*  
*B01F 17/00 (2006.01)*  
*B01F 3/08 (2006.01)*  
*C09K 8/536 (2006.01)*  
*C10L 1/32 (2006.01)*  
*C09K 8/524 (2006.01)*  
*C09K 8/528 (2006.01)*  
*C09K 8/54 (2006.01)*  
(11) **Patentnr:** 345201  
(21) **Søknadsnr:** 20084312  
(22) **Inng.dag:** 2008.10.15  
(30) **Prioritet:** 2006.03.31, IT, MI2006A000618  
(86) **Int.inng.dag:** 2007.03.28  
(86) **Int.Søknadsnr:** PCT/EP2007/002863  
(24) **Løpedag:** 2007.03.28  
(41) **Allm.tilg.dag:** 2009.01.02  
(45) **Meddelt:** 2020.11.02  
(73) **Innehaver:**  
ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia  
(IT)  
Polimeri Europa SpA, Via E Fermi, 4, 72100 BRINDISI,  
Italia (IT)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Thomas Paul Lockhart, Corso Mazzini, 45, 26900 LODI,  
Italia (IT)  
Roberto Tassinari, Via Paletta 8, 28100 NOVARA, Italia  
(IT)  
Lucilla Del Gaudio, Via Trieste 16/C, 20097 SAN  
DONATO MILANESE (MILAN), Italia (IT)  
Alessandra Belloni, Via F Turati 3/B, 20070 CERRO AL  
LAMBRO (MILAN), Italia (IT)  
Rossella Bortolo, Via Gorizia 29, 28100 NOVARA, Italia  
(IT)  
(54) **Benevnelse:**  
LAVENERGI-FREMGANGSMÅTE FOR FREMSTILLING  
AV VANN-I-OLJE OG OLJE-I-VANN  
NANOEMULSJONER

(51) **Klasse:** *A61K 9/16 (2006.01)*  
*A61K 9/20 (2006.01)*  
*A61K 9/50 (2006.01)*  
*A61K 9/28 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61K 47/26 (2006.01)*  
*A61K 47/36 (2006.01)*  
(11) **Patentnr:** 345200  
(21) **Søknadsnr:** 20083988  
(22) **Inng.dag:** 2008.09.19  
(30) **Prioritet:** 2006.09.05, IT, MI06A1692  
(86) **Int.inng.dag:** 2007.07.31  
(86) **Int.Søknadsnr:** PCT/IB2007/002199  
(24) **Løpedag:** 2007.07.31  
(41) **Allm.tilg.dag:** 2008.09.19  
(45) **Meddelt:** 2020.11.02  
(73) **Innehaver:**  
Alfasigma S.p.A., Via Ragazzi del '99 n. 5, 40133  
BOLOGNA (BO), Italia (IT)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(72) **Oppfinner:**  
Giuseppe Bottoni, Via Ragazzi del 99 No. 5, 40133  
BOLOGNA, Italia (IT)  
Paola Maffei, Via Ragazzi del 99 No. 5, 40133 BOLOGNA,  
Italia (IT)  
Milena Bachetti, Via Ragazzi del 99 No. 5, 40133  
BOLOGNA, Italia (IT)  
Claudio Giuseppe Viscomi, Via Ragazzi del 99 No. 5,  
40133 BOLOGNA, Italia (IT)  
(54) **Benevnelse:**  
Anvendelse av polyoler for å oppnå stabile polymorfe  
former av rifaximin



(51) **Klasse:** **B23B 51/04 (2006.01)**  
 (11) **Patentnr:** **345210**  
 (21) **Søknadsnr:** 20180041  
 (22) **Inng.dag:** 2018.01.10  
 (24) **Løpedag:** 2018.01.10  
 (41) **Allm.tilg.dag:** 2019.07.11  
 (45) **Meddelt:** 2020.11.02  
 (73) **Innehaver:**  
 Bjørn Egil Kristiansen, Håkonshellaveien 101, 5174 MATHOPEN  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
 (72) **Oppfinner:**  
 Bjørn Egil Kristiansen, Håkonshellaveien 101, 5174 MATHOPEN  
 (54) **Benevnelse:**  
 Fremgangsmåte og anordning til utboring av huller i et underlag, særlig for fjerning av kummer i gate/vei.

(51) **Klasse:** **C02F 1/52 (2006.01)**  
**B01D 21/00 (2006.01)**  
 (11) **Patentnr:** **345190**  
 (21) **Søknadsnr:** 20092252  
 (22) **Inng.dag:** 2009.06.11  
 (30) **Prioritet:** 2006.12.29, FR, 06 11562  
 (86) **Int.inng.dag:** 2007.12.26  
 (86) **Int.Søknadsnr:** PCT/EP2007/64547  
 (24) **Løpedag:** 2007.12.26  
 (41) **Allm.tilg.dag:** 2009.09.29  
 (45) **Meddelt:** 2020.11.02  
 (73) **Innehaver:**  
 Veolia Water Solutions & Technologies Support, Immeuble L'Aquarène, 1, place Montgolfier, 94410 SAINT- MAURICE, Frankrike (FR)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Philippe Sauvignet, La Vigne, 35460 SAINT-ETIENNE-EN-COGLES, Frankrike (FR)  
 Claus Poulsen Dahl, Stenmøllen 95, 2640 HEDEHUSENE, Danmark (DK)  
 Jean-Francois Beaudet, 6351, 2e avenue, QCH1Y2Z3 MONTREAL, Canada (CA)  
 Valéry Ursel, 1 allée des Martyrs, 93320 LES PAVILLONS SOUS BOIS, Frankrike (FR)  
 Céline Levecq, Appt 511, 12 allée FA Bartholdi, 78700 CONFLANS SAINTE HONORINE, Frankrike (FR)  
 (54) **Benevnelse:**  
 Prosess og anlegg for behandling av vann fylt med oppløste eller suspenderte kolloidale urenheter

(51) **Klasse:** **C04B 35/569 (2006.01)**  
**C04B 35/576 (2006.01)**  
 (11) **Patentnr:** **345193**  
 (21) **Søknadsnr:** 20172052  
 (22) **Inng.dag:** 2017.12.28  
 (24) **Løpedag:** 2017.12.28  
 (41) **Allm.tilg.dag:** 2019.07.01  
 (45) **Meddelt:** 2020.11.02  
 (73) **Innehaver:**  
 Fiven Norge AS, Postboks 113, 4792 LILLESAND  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (72) **Oppfinner:**  
 Vidar Johannessen, Hvetevæien 19, 4635 KRISTIANSAND S  
 Costana Mihaela Bousquet, Résidence L'Orée du Luberon, 40 avenue Jean Jaurès, 84300 CAVAILLON, Frankrike (FR)  
 (54) **Benevnelse:**  
 A SiC based sinterable powder, a manufacturing method thereof, a slurry comprising the said SiC based sinterable powder, and a manufacturing method of a SiC pressureless sintered body.

(51) **Klasse:** **C05F 3/00 (2006.01)**  
**C05C 1/00 (2006.01)**  
**C05C 11/00 (2006.01)**  
**C01B 21/20 (2006.01)**  
 (11) **Patentnr:** **345195**  
 (21) **Søknadsnr:** 20181376  
 (22) **Inng.dag:** 2018.10.25  
 (24) **Løpedag:** 2018.10.25  
 (41) **Allm.tilg.dag:** 2020.04.27  
 (45) **Meddelt:** 2020.11.02  
 (73) **Innehaver:**  
 N2 Applied AS, Dronning Eufemias gate 20, 0191 OSLO  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Rune Ingels, Strand Gård, 3622 SVENE  
 (54) **Benevnelse:**  
 Nitrogen enrichment of organic fertilizer with nitrate and air plasma

(51) **Klasse:** **C05F 3/00 (2006.01)**  
**C05F 5/00 (2006.01)**  
**C01B 21/20 (2006.01)**  
 (11) **Patentnr:** **345196**  
 (21) **Søknadsnr:** 20181378  
 (22) **Inng.dag:** 2018.10.25  
 (24) **Løpedag:** 2018.10.25  
 (41) **Allm.tilg.dag:** 2020.04.27  
 (45) **Meddelt:** 2020.11.02  
 (73) **Innehaver:**  
 N2 Applied AS, Dronning Eufemias gate 20, 0191 OSLO  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Rune Ingels, Strand Gård, 3622 SVENE  
 (54) **Benevnelse:**  
 Low pressure plasma reactor loop process and system



(51) **Klasse:** *C07C 29/151 (2006.01)*  
*C07C 29/152 (2006.01)*

(11) **Patentnr:** 345189

(21) **Søknadsnr:** 20075861

(22) **Inng.dag:** 2007.11.15

(30) **Prioritet:** 2005.05.27, GB, 0510823.8

(86) **Int.inng.dag:** 2006.05.09

(86) **Int.Søknadsnr:** PCT/GB2006/50096

(24) **Løpedag:** 2006.05.09

(41) **Allm.tilg.dag:** 2007.12.19

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Johnson Matthey PLC, 5th Floor, 25 Farringdon Street,  
EC4A4AB LONDON, Storbritannia (GB)

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

(72) **Oppfinner:**  
Terrence James Fitzpatrick, Waingarath, Busby Lane,  
Kirkby in Clevelang, TS97AW MIDDLESBROUGH,  
CLEVELAND, Storbritannia (GB)

(54) **Benevnelse:**  
Fremgangsmåte for å syntetisere metanol

(51) **Klasse:** *E21B 19/22 (2006.01)*

(11) **Patentnr:** 345205

(21) **Søknadsnr:** 20130937

(22) **Inng.dag:** 2013.07.04

(30) **Prioritet:** 2010.12.08, CA, 2724860

(86) **Int.inng.dag:** 2011.12.08

(86) **Int.Søknadsnr:** PCT/CA2011/050759

(24) **Løpedag:** 2011.12.08

(41) **Allm.tilg.dag:** 2013.07.10

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Shawn Nielsen, 3 Miller Avenue, ABT7X2L9 SPRUCE  
GROVE, Canada (CA)  
Sinisa Dobrijevic, 1809 Garnett Way, ABT5T6R1  
EDMONTON, Canada (CA)  
Robert Ewen, 7914 High Knoll Lane, TX77095  
HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Shawn Nielsen, 3 Miller Avenue, ABT7X2L9 SPRUCE  
GROVE, Canada (CA)  
Sinisa Dobrijevic, 1809 Garnett Way, ABT5T6R1  
EDMONTON, Canada (CA)  
Robert Ewen, 7914 High Knoll Lane, TX77095  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Rørinjektor med innebygd redundans

(51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 43/10 (2006.01)*

(11) **Patentnr:** 345206

(21) **Søknadsnr:** 20131114

(22) **Inng.dag:** 2013.08.15

(30) **Prioritet:** 2011.02.21, US, 13/031,502

(86) **Int.inng.dag:** 2012.02.13

(86) **Int.Søknadsnr:** PCT/US2012/024809

(24) **Løpedag:** 2012.02.13

(41) **Allm.tilg.dag:** 2013.09.11

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 83, 2514JG  
HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Julian Braithwaite, 15 Aaran Way, LS260WB ROTHWELL,  
LEEDS, Storbritannia (GB)

(54) **Benevnelse:**  
System og fremgangsmåte for høytrykks, høytemperatur  
tilbakekobling

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

(11) **Patentnr:** 345203

(21) **Søknadsnr:** 20091867

(22) **Inng.dag:** 2009.05.13

(30) **Prioritet:** 2006.11.09, US, 11/595,596

(86) **Int.inng.dag:** 2007.11.06

(86) **Int.Søknadsnr:** PCT/US2007/83703

(24) **Løpedag:** 2007.11.06

(41) **Allm.tilg.dag:** 2009.07.28

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Clifford H Beall, 8002 South Peach Circle, OK74011  
BROKEN ARROW, USA (US)

(54) **Benevnelse:**  
Brønn-sluserørventil

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 43/08 (2006.01)*  
*E21B 43/10 (2006.01)*

(11) **Patentnr:** 345202

(21) **Søknadsnr:** 20091515

(22) **Inng.dag:** 2009.04.17

(30) **Prioritet:** 2006.10.17, US, 60/852,275

(86) **Int.inng.dag:** 2007.10.16

(86) **Int.Søknadsnr:** PCT/US2007/81483

(24) **Løpedag:** 2007.10.16

(41) **Allm.tilg.dag:** 2009.07.15

(45) **Meddelt:** 2020.11.02

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Darrin L Willauer, 79 North Brooksedge, TX77382 THE  
WOODLANDS, USA (US)  
Ping Duan, 26325 Northgate Crossing Blvd., TX77373  
SPRING, USA (US)

(54) **Benevnelse:**  
Apparat for styrt spredning av formtilpasningssystemer

- (51) **Klasse:** *E21B 43/12 (2006.01)*  
*F04B 47/06 (2006.01)*  
*F04B 17/04 (2006.01)*  
*E21B 17/02 (2006.01)*
- (11) **Patentnr:** 345191
- (21) **Søknadsnr:** 20130794
- (22) **Inng.dag:** 2013.06.06
- (30) **Prioritet:** 2010.11.15, US, 61/413,716  
2011.11.07, US, 13/290,170
- (86) **Int.inng.dag:** 2011.11.08
- (86) **Int.Søknadsnr:** PCT/US2011/059760
- (24) **Løpedag:** 2011.11.08
- (41) **Allm.tilg.dag:** 2013.06.06
- (45) **Meddelt:** 2020.11.02
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Steven K Tetzlaff, 10304 E 92nd Place North, OK74055  
OWASSO, USA (US)  
John Bearden, 22465 S. Dogwood Ct., OK74019-1179  
CLAREMORE, USA (US)  
Ken Bebak, 6226 East 99th Street, OK74137 TULSA,  
USA (US)  
William H Milne, 3703 South Victor Avenue, OK74105  
TULSA, USA (US)
- (54) **Benevnelse:**  
Et elektrisk nedsenkbart pumpesystem og en  
fremgangsmåte for å forsyne strøm til en elektrisk motor

- (51) **Klasse:** *E21B 44/00 (2006.01)*
- (11) **Patentnr:** 345207
- (21) **Søknadsnr:** 20131696
- (22) **Inng.dag:** 2013.12.18
- (30) **Prioritet:** 2011.07.29, US, 13/194,440
- (86) **Int.inng.dag:** 2012.07.26
- (86) **Int.Søknadsnr:** PCT/US2012/048243
- (24) **Løpedag:** 2012.07.26
- (41) **Allm.tilg.dag:** 2014.01.29
- (45) **Meddelt:** 2020.11.02
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Moray L Laing, 3203 Serein Meadows Drive, TX77386  
SPRING, USA (US)  
Andreas G Sadler, E. French Oaks Circle, TX77382 THE  
WOODLANDS, USA (US)
- (54) **Benevnelse:**  
Brønnforhold-alarmsystem for en boreoperatør

- (51) **Klasse:** *E21B 44/04 (2006.01)*  
*E21B 47/007 (2012.01)*
- (11) **Patentnr:** 345204
- (21) **Søknadsnr:** 20130486
- (22) **Inng.dag:** 2013.04.11
- (30) **Prioritet:** 2010.11.10, US, 61/411,968
- (86) **Int.inng.dag:** 2011.11.10
- (86) **Int.Søknadsnr:** PCT/US2011/060167
- (24) **Løpedag:** 2011.11.10
- (41) **Allm.tilg.dag:** 2013.04.18
- (45) **Meddelt:** 2020.11.02
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Hanno Reckmann, Haferkamp 5, 29336 NIENHAGEN,  
Tyskland (DE)  
Bernhard Meyer-Heye, Strassburger Strasse 13, 28211  
BREMEN, Tyskland (DE)  
Tristan Lippert, Kiefernweg 27 B, 29227 CELLE, Tyskland  
(DE)  
Christian Herbig, Baker-Hughes-Str. 1, 29221 CELLE,  
LOWER SAXONY, Tyskland (DE)
- (54) **Benevnelse:**  
SYSTEM OG FREMGANGSMÅTER FOR STYRING AV  
BORING

- (51) **Klasse:** *E21B 47/12 (2012.01)*
- (11) **Patentnr:** 345208
- (21) **Søknadsnr:** 20180835
- (22) **Inng.dag:** 2018.06.15
- (30) **Prioritet:** 2013.12.12, NO, 20131657
- (62) **Avdelt fra:** 20131657, med inndato 2013.12.12
- (62) **Utskilt fra:** 20131657, med inndato 2013.12.12
- (24) **Løpedag:** 2013.12.12
- (41) **Allm.tilg.dag:** 2015.06.15
- (45) **Meddelt:** 2020.11.02
- (73) **Innehaver:**  
Halliburton AS, Postboks 200, 4065 STAVANGER
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Fan-Nian Kong, Langbølgen 71, 1150 OSLO  
Øyvind Godager, Asnesåsen 17, 3222 SANDEFJORD
- (54) **Benevnelse:**  
E-FELT TRÅDLØST KOMMUNIKASJONSSYSTEM FOR  
EN BOREBRØNN

- (51) **Klasse:** *F04B 5/02 (2006.01)*  
*F04B 5/00 (2006.01)*  
*G01F 1/00 (2006.01)*  
*F04B 9/105 (2006.01)*  
*F04B 43/06 (2006.01)*
- (11) **Patentnr:** 345199
- (21) **Søknadsnr:** 20181375
- (22) **Inng.dag:** 2018.10.25
- (24) **Løpedag:** 2018.10.25
- (41) **Allm.tilg.dag:** 2020.04.27
- (45) **Meddelt:** 2020.11.02
- (73) **Innehaver:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601  
KONGSBERG
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Knut Roar Braaten, Bjørndalsveien 250, 3160 STOKKE
- (54) **Benevnelse:**  
FLOW MEASURING DEVICE

(51) **Klasse:** *G01R 31/40 (2014.01)*  
(11) **Patentnr:** **345186**  
(21) **Søknadsnr:** 20170157  
(22) **Inng.dag:** 2017.02.01  
(30) **Prioritet:** 2016.02.08, GB, 1602226.1  
(24) **Løpedag:** 2017.02.01  
(41) **Allm.tilg.dag:** 2017.08.09  
(45) **Meddelt:** 2020.11.02  
(73) **Innehaver:**  
Viper Innovations Limited, Unit 3A Marine View Office  
Park, 45 Martingale Way, BS207AW PORTISHEAD,  
BRISTOL, Storbritannia (GB)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Paul Robert Overton, 5 Tydeman Road, BS207LS  
PORTISHEAD, BRISTOL, Storbritannia (GB)  
Dan Denning, c/o Viper Innovations Limited, Unit 3a  
Marine View Office Park, 45 Martingale Way, BS207AW  
PORTISHEAD, BRISTOL, Storbritannia (GB)  
Steve Simpson, c/o Viper Innovations Limited, Unit 3A  
Marine View Office Park, 45 Martingale Way, BS207AW  
PORTISHEAD, BRISTOL, Storbritannia (GB)  
(54) **Benevnelse:**  
Power Supply Arrangement

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(51) **Klasse:** *G02B 27/01 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 7/00 (2006.01)*  
*G06F 15/16 (2006.01)*  
(11) **Patentnr:** **345185**  
(21) **Søknadsnr:** 20171223  
(22) **Inng.dag:** 2017.07.24  
(30) **Prioritet:** 2015.02.13, US, PCT/US2015/015940  
(86) **Int.inng.dag:** 2015.02.13  
(86) **Int.Søknadsnr:** PCT/US2015/015940  
(24) **Løpedag:** 2015.02.13  
(41) **Allm.tilg.dag:** 2017.07.24  
(45) **Meddelt:** 2020.11.02  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Dale E. Jamison, 19727 Sweetgam Forest Dr., TX 77346  
HUMBLE, USA (US)  
Robert L Williams, 10115 Cairn Meadows Drive, TX77379  
SPRING, USA (US)  
Amir Bar, 1524 Columbia Street, TX77008 HOUSTON,  
USA (US)  
(54) **Benevnelse:**  
USING AUGMENTED REALITY TO COLLECT,  
PROCESS AND SHARE INFORMATION

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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 :** **A01B 35/22 (2006.01)**  
 (87) **EP Publ.nr:** EP3482613  
 (86) **EP søkn.nr:** 17200596.9  
 (86) **EP innl.dag:** 2017.11.08  
 (87) **EP publ.dag:** 2019.05.15  
 (80) **EP meddelt :** 2020.07.22  
 (73) **Innehaver:**

Kverneland Group Operations Norway AS,  
 Plogfabrikkvegen 14353 Klepp Stasjon Norge

(72) **Oppfinner:**  
 Furre, Arnold, Smeaheiv. 16A4317 Sandnes Norge  
 Sølvberg, Erlend, Eikevegen 164355 Kverneland Norge  
 Egeland, Øyvind, Hedrumveien 16863282 Kvelde Norge

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

(54) **Benevnelse:**  
 QUICK-FIT COUPLING FOR A WEARING PART OF A  
 SOIL-WORKING TOOL

(51) **Klasse :** **A01C 1/04 (2006.01)**  
**A01G 9/029 (2018.01)**  
**A01G 24/44 (2018.01)**

(87) **EP Publ.nr:** EP3582601  
 (86) **EP søkn.nr:** 18707102.2  
 (86) **EP innl.dag:** 2018.02.09  
 (87) **EP publ.dag:** 2019.12.25  
 (80) **EP meddelt :** 2020.08.05  
 (30) **Prioritet:** 2017.02.17, FR, 1751274  
 (86) **Int.inndag :** 2018.02.09  
 (86) **Int.søknadsnr :** PCT/FR2018/050318

(73) **Innehaver:**  
 Veritable, 19 avenue du Bois Laville 07000 Lyaas, FR-  
 Frankrike

(72) **Oppfinner:**  
 GEHIN, Nicolas, 4 rue Pierre Bourgeois 69300 Caluire-et-  
 Cuire, FR-Frankrike  
 VERNEUIL, Chloé, 4 rue Pierre Bourgeois 69300 Caluire-  
 et-Cuire, FR-Frankrike

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

(54) **Benevnelse:**  
 ELEMENT FOR CULTIVATING AT LEAST ONE PLANT  
 AND METHOD FOR PRODUCING THE ELEMENT

(51) **Klasse :** **A01N 25/30 (2006.01)**  
**A01N 35/02 (2006.01)**

(87) **EP Publ.nr:** EP3410854  
 (86) **EP søkn.nr:** 16889621.5  
 (86) **EP innl.dag:** 2016.02.24  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2016.02.05, US, 201615016686  
 (86) **Int.inndag :** 2016.02.24  
 (86) **Int.søknadsnr :** PCT/US2016/019270

(73) **Innehaver:**  
 DOW GLOBAL TECHNOLOGIES LLC, 2040 Dow  
 Center, Midland, MI 48674, US-USA

(72) **Oppfinner:**  
 YIN, Bei, 400 Arcola Road RC2162 Collegeville, PA 19426,  
 US-USA

(74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

(54) **Benevnelse:**  
 MICROBICIDAL COMPOSITION

(51) **Klasse :** **A01N 63/00 (2020.01)**  
**C12N 15/86 (2006.01)**

(87) **EP Publ.nr:** EP3133923  
 (86) **EP søkn.nr:** 15782332.9  
 (86) **EP innl.dag:** 2015.04.24  
 (87) **EP publ.dag:** 2017.03.01  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2014.04.24, US, 201461983924 P  
 (86) **Int.inndag :** 2015.04.24  
 (86) **Int.søknadsnr :** PCT/US2015/027598

(73) **Innehaver:**  
 University of Florida Research Foundation, Inc., 223 Grinter  
 Hall Gainesville, FL 32611, US-USA

(72) **Oppfinner:**  
 HOFFMAN, Brad, E., 8845 NW 11th Place Gainesville, FL  
 32606, US-USA

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge

(54) **Benevnelse:**  
 AAV-BASED GENE THERAPY FOR MULTIPLE  
 SCLEROSIS

(51) **Klasse :** **A23G 1/04 (2006.01)**  
**A23G 1/20 (2006.01)**

(87) **EP Publ.nr:** EP3157350

(86) **EP søkn.nr:** 15751107.2

(86) **EP innl.dag:** 2015.06.18

(87) **EP publ.dag:** 2017.04.26

(80) **EP meddelt :** 2020.08.12

(30) **Prioritet:** 2014.06.18, IT, TO20140482

(86) **Int.inndag :** 2015.06.18

(86) **Int.søknadsnr :** PCT/IT2015/000158

(73) **Innehaver:**  
Live-tech S.r.l., Via Coppa 3B12051 Alba (CN), IT-Italia

(72) **Oppfinner:**  
VEGLIO, Domenico, c/o Live-Tech S.r.l.Via Coppa 3B12051 Alba (CN), IT-Italia

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

(54) **Benevnelse:**  
POURING BATCHING DEVICE FOR FAT-CONTAINING SUBSTANCES, IN PARTICULAR FOR CHOCOLATE

(51) **Klasse :** **A23K 10/12 (2016.01)**  
**C12N 1/06 (2006.01)**

(87) **EP Publ.nr:** EP2953480

(86) **EP søkn.nr:** 14702825.2

(86) **EP innl.dag:** 2014.02.03

(87) **EP publ.dag:** 2015.12.16

(80) **EP meddelt :** 2020.06.03

(30) **Prioritet:** 2013.02.07, DE, 102013201978  
2013.02.05, EP, 13153977

(86) **Int.inndag :** 2014.02.03

(86) **Int.søknadsnr :** PCT/EP2014/052034

(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland

(72) **Oppfinner:**  
RUDINGER, Nicolas, Remscheid Str. 840215 Düsseldorf, DE-Tyskland  
RABE, Christian, Vogelsbergstr. 1463762 GroBostheim, DE-Tyskland

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**  
IMPROVING BIOAVAILABILITY OF VALUABLE MATERIALS FROM MICROORGANISMS

(51) **Klasse :** **A23K 20/158 (2016.01)**

(87) **EP Publ.nr:** EP3485739

(86) **EP søkn.nr:** 19150219.4

(86) **EP innl.dag:** 2012.06.11

(87) **EP publ.dag:** 2019.05.22

(80) **EP meddelt :** 2020.07.15

(30) **Prioritet:** 2011.06.10, IT, MI20111050

(73) **Innehaver:**  
Sevecom S.p.A., Via Marradi, 120121 Milano, IT-Italia

(72) **Oppfinner:**  
SERINO, Nazzaro, c/o SEVECOM S.P.A.Via Marradi 120121 Milano, IT-Italia

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

(54) **Benevnelse:**  
USE OF EMULSIFIERS IN ASSOCIATION WITH VEGETABLE OLEINS IN AN ANIMAL FEED

(51) **Klasse :** **A23L 17/60 (2016.01)**  
**A21D 2/36 (2006.01)**  
**A23K 10/30 (2016.01)**  
**A23K 50/80 (2016.01)**  
**A23L 33/10 (2016.01)**  
**A23L 33/105 (2016.01)**  
**A23L 33/135 (2016.01)**  
**A61K 36/05 (2006.01)**  
**C12N 1/00 (2006.01)**  
**C12N 1/02 (2006.01)**  
**C12N 1/12 (2006.01)**  
**C12R 1/89 (2006.01)**

(87) **EP Publ.nr:** EP3243520

(86) **EP søkn.nr:** 16203662.8

(86) **EP innl.dag:** 2016.12.13

(87) **EP publ.dag:** 2017.11.15

(80) **EP meddelt :** 2020.06.10

(30) **Prioritet:** 2016.05.13, ES, 201630626

(73) **Innehaver:**  
Juan y Juan Industrial, S.L. Unipersonal, Cami de la Font, 1146720 Villalonga (Valencia), ES-Spania

(72) **Oppfinner:**  
JUAN FERNÁNDEZ, Rafael, Juan y Juan Industrial, S.L. UnipersonalCami de la Font, 1146720 VILLALONGA (Valencia), ES-Spania

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**  
ALGAE-BASED FOOD FORMULATION, BREAD-MAKING, BAKERY AND CONFECTIONERY PRODUCTS CONTAINING IT, METHOD FOR OBTAINING THEREOF AND ITS USE

(51) **Klasse :** **A45D 2/48 (2006.01)**

(87) **EP Publ.nr:** EP3200643

(86) **EP søkn.nr:** 14853861.4

(86) **EP innl.dag:** 2014.10.01

(87) **EP publ.dag:** 2017.08.09

(80) **EP meddelt :** 2020.07.22

(86) **Int.inndag :** 2014.10.01

(86) **Int.søknadsnr :** PCT/AU2014/050263

(73) **Innehaver:**  
Barber, Cindy Jane, 1/4 Glen Evor AvenueBlackburn, Victoria 3130, AU-Australia

(72) **Oppfinner:**  
Barber, Cindy Jane, 1/4 Glen Evor AvenueBlackburn, Victoria 3130, AU-Australia

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

(54) **Benevnelse:**  
EYELASH CURLER

(51) **Klasse :** **A61F 2/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3451974  
 (86) **EP søkn.nr:** 17844506.0  
 (86) **EP innl.dag:** 2017.08.25  
 (87) **EP publ.dag:** 2019.03.13  
 (80) **EP meddelt :** 2020.08.12  
 (30) **Prioritet:** 2016.08.26, US, 201662380117 P  
 2016.09.16, US, 201662395940 P  
 2017.08.21, US, 201715682287  
 2017.08.23, US, 201715684836  
 (86) **Int.inndag :** 2017.08.25  
 (86) **Int.søknadsnr :** PCT/US2017/048659  
 (73) **Innehaver:**  
 Edwards Lifesciences Corporation, One Edwards  
 WayIrvine, CA 92614, US-USA  
 (72) **Oppfinner:**  
 PATEL, Darshin S., Edwards LifesciencesOne Edwards  
 WayIrvine, CA 92614, US-USA  
 MANASH, Boaz, Edwards LifesciencesOne Edwards  
 WayIrvine, CA 92614, US-USA  
 PERLMUTTER, Khen, Edwards LifesciencesOne Edwards  
 WayIrvine, CA 92614, US-USA  
 LEIBA, Eyal, Edwards LifesciencesOne Edwards  
 WayIrvine, CA 92614, US-USA  
 ROZEN, Yoav, Edwards LifesciencesOne Edwards  
 WayIrvine, CA 92614, US-USA  
 SIRIMANNE, Dinesh L., Edwards LifesciencesOne  
 Edwards WayIrvine, CA 92614, US-USA  
 AXELROD, Noa, Edwards LifesciencesOne Edwards  
 WayIrvine, CA 92614, US-USA  
 KIBLITSKI, Zohar, 75 Yakinton StreetHaifa, 34792, IL-  
 Israel  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 HEART VALVE DOCKING COILS AND SYSTEMS

(51) **Klasse :** **A61H 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3490517  
 (86) **EP søkn.nr:** 17742786.1  
 (86) **EP innl.dag:** 2017.07.28  
 (87) **EP publ.dag:** 2019.06.05  
 (80) **EP meddelt :** 2020.05.27  
 (30) **Prioritet:** 2016.07.28, FR, 1657295  
 (86) **Int.inndag :** 2017.07.28  
 (86) **Int.søknadsnr :** PCT/EP2017/069228  
 (73) **Innehaver:**  
 Safran Electronics & Defense, 18/20 Quai du Point du  
 Jour92100 Boulogne-Billancourt, FR-Frankrike  
 B-Temia Inc., 4780 St-Félix Street Suite 105St-Augustin-  
 de-Desmaures, QC G3A 2J9, CA-Canada  
 (72) **Oppfinner:**  
 SOUCY, Francisco, c/o B TEMIA INC.4780, St-Felix Street,  
 Suite 105St-Augustin-de-DesmauresG3A 2J9Québec, CA-  
 Canada  
 BILODEAU, Katia, c/o B TEMIA INC.4780, St-Felix Street,  
 Suite 105St-Augustin-de-DesmauresG3A 2J9Québec, CA-  
 Canada  
 ZOSO, Nathaniel, c/o B TEMIA INC.4780, St-Felix Street,  
 Suite 105St-Augustin-de-DesmauresG3A 2J9Québec, CA-  
 Canada  
 BAPTISTA, Jonathan, c/o Safran  
 Electronics&Defense18/20 Quai du Point du Jour92100  
 Boulogne-Billancourt, FR-Frankrike  
 GRENIER, Jordane, c/o Safran Electronics&Defense 8/20  
 Quai du Point du Jour92100 Boulogne-Billancourt, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 SAFRAN ELECTRONICS & DEFENSE, 18-20 Quai du  
 Point du Jour, 92100 BOULOGNE BILLAN COURT,  
 Frankrike  
 (54) **Benevnelse:**  
 EXOSKELETON STRUCTURE THAT PROVIDES FORCE  
 ASSISTANCE TO THE USER

(51) **Klasse :** **A61K 8/98 (2006.01)**  
**A23J 1/06 (2006.01)**  
**A23J 3/12 (2006.01)**  
**A23K 10/24 (2016.01)**  
**A23L 3/12 (2006.01)**  
**A61Q 19/00 (2006.01)**  
**B02C 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3459356  
 (86) **EP søkn.nr:** 18152812.6  
 (86) **EP innl.dag:** 2018.01.22  
 (87) **EP publ.dag:** 2019.03.27  
 (80) **EP meddelt :** 2020.06.03  
 (73) **Innehaver:**  
 Tessengerlo Group NV, Troonstraat 1301050 Brussel, BE-  
 Belgia  
 (72) **Oppfinner:**  
 BELMANS, Marc, Stationsstraat 843980 Tessengerlo, BE-  
 Belgia  
 DELMOTTE, Matthieu, 8 rue Hippolyte Lucas, 2eme  
 etage35000 Rennes, FR-Frankrike  
 FILLIÈRES, Romain, 15, Rue du Capitaine Rouveure27200  
 Vernon, FR-Frankrike  
 LOUSSOUARN, Vincent, Kergöet,56930 Plumeliau, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 IMPROVED METHOD FOR PRODUCING BLOOD MEAL



- (51) **Klasse :** **A61K 9/28 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2654736  
(86) **EP søkn.nr:** 11849974.8  
(86) **EP innl.dag:** 2011.12.20  
(87) **EP publ.dag:** 2013.10.30  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2010.12.20, US, 201061424967 P  
(86) **Int.inndag :** 2011.12.20  
(86) **Int.søknadsnr :** PCT/US2011/066021  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
DeMARINI, Douglas, J., 1250 South Collegeville  
RoadCollegevillePA 19426, US-USA  
LE, Ngocdiep, T., 1250 South Collegeville  
RoadCollegevillePA 19426, US-USA  
HENRIQUEZ, Francisco, 1250 South Collegeville  
RoadCollegevillePA 19426, US-USA  
WANG, Lihong, 1250 South Collegevill RoadCollegevillPA  
19426, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
NOVEL PHARMACEUTICAL COMPOSITION

- (51) **Klasse :** **A61K 31/045 (2006.01)**  
**A61K 31/33 (2006.01)**  
**A61K 31/335 (2006.01)**  
**A61K 31/34 (2006.01)**
- (87) **EP Publ.nr:** EP3273951  
(86) **EP søkn.nr:** 16773885.5  
(86) **EP innl.dag:** 2016.03.27  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2015.03.27, US, 201562139619 P  
(86) **Int.inndag :** 2016.03.27  
(86) **Int.søknadsnr :** PCT/US2016/024392  
(73) **Innehaver:**  
Symbionyx Pharmaceuticals Inc., 315 Wootton  
StreetBoonton, NJ 07005, US-USA
- (72) **Oppfinner:**  
CHAUDHURI, Ratan K., 15 Sherbrooke DriveLincoln Park,  
NJ 07035, US-USA  
BOJANOWSKI, Krys, 609 Glade DriveSanta Paula, CA  
93060, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR TREATING  
PSORIASIS

- (51) **Klasse :** **A61K 31/085 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07C 255/54 (2006.01)**  
**C07D 213/85 (2006.01)**
- (87) **EP Publ.nr:** EP3417851  
(86) **EP søkn.nr:** 18185557.8  
(86) **EP innl.dag:** 2014.09.05  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2013.09.09, US, 201361875674 P  
2014.04.11, US, 201461978421 P
- (73) **Innehaver:**  
Peloton Therapeutics, Inc., 2330 Inwood Road Suite  
226Dallas, TX 75235-7323, US-USA
- (72) **Oppfinner:**  
Dixon, Darryl David, 2140 Medical District Drive Apt.  
4058Dallas, TX 75235, US-USA  
Grina, Jonas, 114 London WayCoppell, TX 75019, US-USA  
Josey, John A., 1051 N. Windomere Ave.Dallas, TX 75208,  
US-USA  
Rizzi, James P., 7408 Sugar Maple Dr.Irving, TX 75063,  
US-USA  
Schlachter, Stephen T., 3151 11th St.,Boulder, CO 80304,  
US-USA  
Wallace, Eli M., 404 Arborcrest DriveRichardson, TX  
75080, US-USA  
Wang, Bin, 4115 Northaven Rd.Dallas, TX 75229, US-USA  
Wehn, Paul, 4220 Herschel AveApt 307Dallas, TX 75219,  
US-USA  
Xu, Rui, 3433 Potomac Ave.Dallas, TX 75205, US-USA  
Yang, Hanbiao, 417 Pecan Hollow DriveCoppell, TX 75019,  
US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ARYL ETHERS AND USES THEREOF



- (51) **Klasse :** **A61K 31/352 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 31/05 (2006.01)**  
**A61K 36/185 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61P 25/08 (2006.01)**
- (87) **EP Publ.nr:** EP3206716  
(86) **EP søkn.nr:** 15784111.5  
(86) **EP innl.dag:** 2015.10.14  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2014.10.14, GB, 201418171  
(86) **Int.inndag :** 2015.10.14  
(86) **Int.søknadsnr :** PCT/GB2015/053028  
(73) **Innehaver:**  
GW Research Limited, Sovereign House, Vision Park  
HistonCambridge, CB24 9BZ, GB-Storbritannia
- (72) **Oppfinner:**  
GUY, Geoffrey, c/o GW Pharma LimitedSovereign  
HouseVision ParkChivers  
WayHistonCambridgeCambridgeshire CB24 9BZ, GB-  
Storbritannia  
WRIGHT, Stephen, c/o GW Pharma LimitedSovereign  
HouseVision ParkChivers  
WayHistonCambridgeCambridgeshire CB24 9BZ, GB-  
Storbritannia  
MEAD, Alice, c/o GW Pharma LimitedSovereign  
HouseVision ParkChivers  
WayHistonCambridgeCambridgeshire CB24 9BZ, GB-  
Storbritannia  
DEVINSKY, Orrin, c/o Department of NeurologyNYU  
Comprehensive Epilepsy Center223 East 34th StreetNew  
York, New York 10016, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF CANNABINOIDS IN THE TREATMENT OF  
ATONIC SEIZURES IN LENNOX-GASTAUT SYNDROME

- (51) **Klasse :** **A61K 31/568 (2006.01)**  
**A61K 31/565 (2006.01)**  
**A61K 31/567 (2006.01)**  
**A61K 31/5685 (2006.01)**  
**A61K 31/57 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 9/06 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3445371  
(86) **EP søkn.nr:** 17719527.8  
(86) **EP innl.dag:** 2017.04.18  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2016.04.19, FR, 1653468  
(86) **Int.inndag :** 2017.04.18  
(86) **Int.søknadsnr :** PCT/EP2017/059097  
(73) **Innehaver:**  
Assistance Publique-Hôpitaux de Paris, 3 avenue  
Victoria75004 Paris, FR-Frankrike  
Institut National de la Santé et de la Recherche Médicale  
(INSERM), 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Sorbonne Université, 21 rue de l'École de Médecine75006  
Paris, FR-Frankrike
- (72) **Oppfinner:**  
SALEM, Joe-Elie, 192 rue Lecourbe75015 PARIS, FR-  
Frankrike  
FUNCK-BRENTANO, Christian, 15 rue du Maine75014  
PARIS, FR-Frankrike  
BACHELOT, Anne, c/o Office du transfert de Technologie  
& desPartenariats IndustrielsHôpital Saint-LouisCarré  
historique Bât. Lugol1 avenue Claude Vellefaux75475  
PARIS Cedex 10, FR-Frankrike  
WAINTRAUB, Xavier, c/o Office du transfert de  
Technologie&desPartenariats IndustrielsHôpital Saint-  
LouisCarré historique Bât. Lugol1, Avenue Claude  
Vellefaux75475 PARIS Cedex 10, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
STEROIDAL HORMONES FOR THE TREATMENT AND  
PREVENTION OF WAVE BURST ARRHYTHMIA

- (51) **Klasse :** **A61K 31/7048 (2006.01)**  
**A61P 33/00 (2006.01)**  
**A61P 33/14 (2006.01)**
- (87) **EP Publ.nr:** EP2961413  
(86) **EP søkn.nr:** 14708777.9  
(86) **EP innl.dag:** 2014.02.26  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2013.02.26, US, 201361769484 P  
(86) **Int.inndag :** 2014.02.26  
(86) **Int.søknadsnr :** PCT/US2014/018506  
(73) **Innehaver:**  
Zoetis Services LLC, 10 Sylvan WayParsippany, NJ 07054,  
US-USA
- (72) **Oppfinner:**  
WENDT, John Adam, c/o ZOETIS LLC333 Portage  
StreetKalamazoo, Michigan 49007, US-USA  
ASPER, David Jose, c/o ZOETIS LLC333 Portage  
StreetKalamazoo, Michigan 49007, US-USA  
ROSS, Stacy, c/o ZOETIS LLC333 Portage  
StreetKalamazoo, Michigan 49007, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SELAMECTIN FOR TREATMENT OF SEA LICE  
INFESTATIONS

- (51) **Klasse :** **A61K 38/46 (2006.01)**  
**C07K 1/16 (2006.01)**
- (87) **EP Publ.nr:** EP3281636  
(86) **EP søkn.nr:** 17192938.3  
(86) **EP innl.dag:** 2011.02.23  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2010.02.24, DK, 201070067  
2010.02.24, US, 307587 P
- (73) **Innehaver:**  
Chiesi Farmaceutici S.p.A., Via Palermo 26/A43122 Parma, IT-Italia
- (72) **Oppfinner:**  
Fogh, Jens, Bjergagervej 373540 Lynge, DK-Danmark  
Andersson, Claes, Tallåsvägen 5187 43 Täby, SE-Sverige  
Weigelt, Cecilia, Banérgatan 27, 1 tr.115 22 Stockholm, SE-Sverige  
Hydén, Pia, Dalgången 6182 74 Stocksund, SE-Sverige  
Reuterwall, Helena, Ripstigen 6, 1tr170 74 Solna, SE-Sverige  
Nilsson, Stefan, Geijersgatan 35B752 31 Uppsala, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCTION AND PURIFICATION OF RECOMBINANT LYSOSOMAL ALPHA-MANNOSIDASE

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 16/00 (2006.01)**  
**C07K 16/10 (2006.01)**  
**C07K 16/40 (2006.01)**  
**C12N 15/113 (2010.01)**
- (87) **EP Publ.nr:** EP2285832  
(86) **EP søkn.nr:** 09747016.5  
(86) **EP innl.dag:** 2009.05.18  
(87) **EP publ.dag:** 2011.02.23  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2008.05.16, US, 54047 P  
(86) **Int.inndag :** 2009.05.18  
(86) **Int.søknadsnr :** PCT/US2009/003105
- (73) **Innehaver:**  
Taiga Biotechnologies, Inc., 12635 East Montview Boulevard Aurora, CO 80045-7336, US-USA
- (72) **Oppfinner:**  
REFAELI, Yosef, 843 Garfield StreetDenver, CO 80206, US-USA  
TURNER, Brian, Curtis, 655 S. Glencoe StreetDenver, CO 80246, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES AND PROCESSES FOR PREPARING THE SAME

- (51) **Klasse :** **A61K 39/12 (2006.01)**  
**A61K 39/295 (2006.01)**
- (87) **EP Publ.nr:** EP3188755  
(86) **EP søkn.nr:** 15775490.4  
(86) **EP innl.dag:** 2015.08.21  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2014.09.01, IN, 2478DE2014  
(86) **Int.inndag :** 2015.08.21  
(86) **Int.søknadsnr :** PCT/IB2015/056352
- (73) **Innehaver:**  
International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali MargNew Delhi 110 067, IN-India
- (72) **Oppfinner:**  
KHANNA, Navin, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali MargNew Delhi 110067, IN-India  
RAMASAMY, Viswanathan, International Centre for Genetic Engineering and Biotechnology Aruna Asaf Ali MargNew Delhi 110067, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
VACCINE

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61P 25/28 (2006.01)**  
**C07K 16/24 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 15/113 (2010.01)**
- (87) **EP Publ.nr:** EP2547363  
(86) **EP søkn.nr:** 11710004.0  
(86) **EP innl.dag:** 2011.02.17  
(87) **EP publ.dag:** 2013.01.23  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2010.02.17, US, 305500 P  
(86) **Int.inndag :** 2011.02.17  
(86) **Int.søknadsnr :** PCT/GB2011/000220
- (73) **Innehaver:**  
THE KENNEDY TRUST FOR RHEUMATOLOGY RESEARCH, Boundary House 91 Charterhouse StreetLondonEC1M 6HR, GB-Storbritannia
- (72) **Oppfinner:**  
MAZE, Mervyn, 2351 Green StreetSan Francisco, CA 94123, US-USA  
FELDMAN, Marc, Kennedy Institute of Rheumatology DivisionImperial College LondonThe Charing Cross Hospital CampusArthritis Research Campaign Building65 Aspenleas RoadLondon W6 8LH, GB-Storbritannia  
TERRANDO, Niccolo, 175 Johnston Drive Apt. 202San Francisco, CA 94131, US-USA  
CIBELLI, Mario, Flat 11 Gloucester House21 Scott AvenueLondon W15 3PB, GB-Storbritannia  
MA, Daqing, 24 Derwent AvenueMill HillLondon NW7 3DZ, GB-Storbritannia  
FERTLEMAN, Michael, Kennedy Institute of Rheumatology DivisionImperial College LondonThe Charing Cross Hospital CampusArthritis Research Campaign Building65 Aspenleas RoadLondon W6 8LH, GB-Storbritannia  
NANCHAHAL, Jagdeep, 11 Terrett AvenueOxford OX3 8FE, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF PREVENTION OR TREATMENT OF TRIGGERED INFLAMMATORY REACTIONS USING TUMOR NECROSIS FACTOR ALPHA ANTAGONIST

- (51) **Klasse :** **A61M 5/31 (2006.01)**  
**A61M 5/20 (2006.01)**  
**A61M 5/315 (2006.01)**
- (87) **EP Publ.nr:** EP3386564  
(86) **EP søkn.nr:** 16801998.2  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2015.12.09, DE, 102015121409  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/EP2016/078017  
(73) **Innehaver:**  
Emperra GmbH E-Health Technologies, Zeppelinstraße  
48a14471 Potsdam, DE-Tyskland
- (72) **Oppfinner:**  
BENTRUP, Markus, Roscherstrasse 1010629 Berlin, DE-  
Tyskland  
SCHILDT, Janko, Wilhelm Staabstrasse 514467 Potsdam,  
DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
INJECTION DEVICE FOR INJECTING DOSED AMOUNTS  
OF A LIQUID THERAPEUTIC AGENT

- (51) **Klasse :** **A61N 1/18 (2006.01)**  
**A61B 17/34 (2006.01)**  
**A61B 18/14 (2006.01)**  
**A61F 7/00 (2006.01)**  
**A61M 37/00 (2006.01)**  
**A61N 1/00 (2006.01)**  
**A61N 1/04 (2006.01)**  
**A61N 1/32 (2006.01)**
- (87) **EP Publ.nr:** EP3397337  
(86) **EP søkn.nr:** 16882739.2  
(86) **EP innl.dag:** 2016.12.30  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2015.12.30, US, 201562272758 P  
(86) **Int.inndag :** 2016.12.30  
(86) **Int.søknadsnr :** PCT/US2016/069438  
(73) **Innehaver:**  
Inovio Pharmaceuticals, Inc., 660 W. Germantown Pike  
Suite 110Plymouth Meeting, PA 19462, US-USA
- (72) **Oppfinner:**  
CAMPILLO-AGUSTI, Alejandro, c/o Inovio Pharmaceuticals  
Inc.660 W. Germantown PikeSuite 110Plymouth Meeting,  
PA 19462, US-USA  
HO, Eduardo E., c/o Inovio Pharmaceuticals Inc.660 W.  
Germantown PikeSuite 110Plymouth Meeting, PA 19462,  
US-USA  
LOVELL, Nathan, c/o Inovio Pharmaceuticals Inc.660 W.  
Germantown PikeSuite 110Plymouth Meeting, PA 19462,  
US-USA  
MASTERSON, Steven, c/o Inovio Pharmaceuticals Inc.660  
W. Germantown PikeSuite 110Plymouth Meeting, PA  
19462, US-USA  
STADELMANN, Beat, c/o Inovio Pharmaceuticals Inc.660  
W. Germantown PikeSuite 110Plymouth Meeting, PA  
19462, US-USA  
KEMMERRER, Stephen, c/o Inovio Pharmaceuticals  
Inc.660 W. Germantown PukeSuite 110Plymouth Meeting,  
PA 19462, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ELECTROPORATION DEVICE WITH DETACHABLE  
NEEDLE ARRAY WITH LOCK-OUT SYSTEM

- (51) **Klasse :** **B01D 17/02 (2006.01)**  
**B01D 19/00 (2006.01)**  
**E21B 43/38 (2006.01)**
- (87) **EP Publ.nr:** EP3487598  
(86) **EP søkn.nr:** 16758266.7  
(86) **EP innl.dag:** 2016.07.22  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.06.10  
(86) **Int.inndag :** 2016.07.22  
(86) **Int.søknadsnr :** PCT/IB2016/001135  
(73) **Innehaver:**  
TOTAL SE, La Défense 6 2 Place Jean Millier92400  
Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
MAJ, Guillaume, 397 Chemin des Aveux38410 Saint Martin  
d'Uriage, FR-Frankrike  
DANQUIGNY, Jacques, 2 Rue du Bois64320 Idron, FR-  
Frankrike  
BEAUQUIN, Jean-Louis, Chemin Massou64110 Saint-  
Faust, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
GAS-LIQUID SEPARATOR, HYDROCARBON  
EXTRACTOR, AND RELATED SEPARATION METHOD

- (51) **Klasse :** **B01D 17/02 (2006.01)**  
**C02F 1/40 (2006.01)**
- (87) **EP Publ.nr:** EP3515573  
(86) **EP søkn.nr:** 17716321.9  
(86) **EP innl.dag:** 2017.02.16  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2020.09.23  
(30) **Prioritet:** 2016.03.23, NO, 20160495  
2016.05.06, NO, 20160769  
(86) **Int.inndag :** 2017.02.16  
(86) **Int.søknadsnr :** PCT/NO2017/000005  
(73) **Innehaver:**  
Stauper Offshore AS, Rådhusgata 153211  
SandefjordNorge
- (72) **Oppfinner:**  
FOLKVANG, Jørn, Asvallveien 523961 StathelleNorge
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
HYDROCARBON-WATER SEPARATOR

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3448543  
 (86) **EP søkn.nr:** 17714493.8  
 (86) **EP innl.dag:** 2017.04.05  
 (87) **EP publ.dag:** 2019.03.06  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2016.04.25, EP, 16166787  
 (86) **Int.inndag :** 2017.04.05  
 (86) **Int.søknadsnr :** PCT/EP2017/058122  
 (73) **Innehaver:**  
 BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland  
 ExxonMobil Research and Engineering Company, 1545 Route 22 East P.O. Box 900Annandale, NJ 08801-0900, US-USA  
 (72) **Oppfinner:**  
 INGRAM, Thomas, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland  
 VORBERG, Gerald, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland  
 ERNST, Martin, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland  
 PEREIRA, Carla, 18 Stillwell CourtBridgewater, NJ 08807, US-USA  
 SISKIN, Michael, 209 South Scotch Plains AvenueWestfield, New Jersey 07090, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 USE OF MORPHOLINE-BASED HINDERED AMINE COMPOUNDS FOR SELECTIVE REMOVAL OF HYDROGEN SULFIDE

- (51) **Klasse :** **B01D 53/18 (2006.01)**  
**B01D 53/14 (2006.01)**  
**B01F 3/04 (2006.01)**  
**B01F 5/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2994217  
 (86) **EP søkn.nr:** 14731096.5  
 (86) **EP innl.dag:** 2014.05.02  
 (87) **EP publ.dag:** 2016.03.16  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2013.05.09, US, 201361821614 P  
 (86) **Int.inndag :** 2014.05.02  
 (86) **Int.søknadsnr :** PCT/US2014/036562  
 (73) **Innehaver:**  
 ExxonMobil Upstream Research Company, 22777 Springwoods Village ParkwaySpring TX 77389, US-USA  
 (72) **Oppfinner:**  
 CULLINANE, J., Tim, 339 Kinderwood TrailMontgomery, TX 77316, US-USA  
 GRAVE, Edward, J., 333 Green Cove Dr.Montgomery, TX 77356, US-USA  
 FREEMAN, Stephanie, A., 882 Fisher StreetHouston, TX 77018, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 SEPARATING IMPURITIES FROM A GAS STREAM USING A VERTICALLY ORIENTED CO-CURRENT CONTACTING SYSTEM

- (51) **Klasse :** **B01F 7/00 (2006.01)**  
**B01F 13/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3505233  
 (86) **EP søkn.nr:** 18193658.4  
 (86) **EP innl.dag:** 2018.09.11  
 (87) **EP publ.dag:** 2019.07.03  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2017.09.11, NL, 2019519  
 (73) **Innehaver:**  
 Typhoon Group B.V., Karperweg 104941 SL Raamsdonksveer, NL-Nederland  
 (72) **Oppfinner:**  
 Hol, Roderik Valentijn, Karperweg 104941SL Raamsdonksveer, NL-Nederland  
 Harmelink, Gerhardus Antonius Wilhelmus, Korte Schoolstraat 277412 VM Deventer, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR STIRRING LIQUIDS AND LIQUID MIXTURES

- (51) **Klasse :** **B01J 23/22 (2006.01)**  
**B01J 23/881 (2006.01)**  
**C07C 45/38 (2006.01)**  
 (87) **EP Publ.nr:** EP2370386  
 (86) **EP søkn.nr:** 09807541.9  
 (86) **EP innl.dag:** 2009.12.18  
 (87) **EP publ.dag:** 2011.10.05  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2008.12.29, IT, MI20082332  
 (86) **Int.inndag :** 2009.12.18  
 (86) **Int.søknadsnr :** PCT/EP2009/067559  
 (73) **Innehaver:**  
 Clariant Prodotti (Italia) SpA, Via Vittor Pisani 2020124 Milano, IT-Italia  
 (72) **Oppfinner:**  
 ESTENFELDER, Marvin, Josef-Maier-Promenade 685560 Ebersberg, DE-Tyskland  
 ZAINO, Roberto, Via Casale 1215048 Valenza-Fraz. Villabella, IT-Italia  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR THE OXIDATION OF METHANOL TO FORMALDEHYDE ON FIXED CATALYTIC BED

(51) **Klasse :** **B01J 27/19 (2006.01)**  
**C07C 2/18 (2006.01)**  
**C07C 9/16 (2006.01)**  
**C10G 50/00 (2006.01)**

(87) **EP Publ.nr:** EP3074123  
(86) **EP søkn.nr:** 14821330.9  
(86) **EP innl.dag:** 2014.11.18  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2013.11.26, US, 201314091137  
(86) **Int.inndag :** 2014.11.18  
(86) **Int.søknadsnr :** PCT/US2014/066165  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia

(72) **Oppfinner:**  
SUN, Miao, Saudi AramcoP.O. Box 13438Dhahran 31311,  
SA-Saudi Arabia  
XU, Wei, Saudi AramcoP.O. Box 13495Dhahran 31311,  
SA-Saudi Arabia

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

(54) **Benevnelse:**  
UNSUPPORTED HETEROPOLYACID CESIUM SALT  
CATALYSTS FOR DIMERIZATION AND/OR  
OLIGOMERIZATION OF OLEFINS

(51) **Klasse :** **B02C 18/14 (2006.01)**  
**B02C 18/18 (2006.01)**

(87) **EP Publ.nr:** EP3600675  
(86) **EP søkn.nr:** 18734437.9  
(86) **EP innl.dag:** 2018.06.06  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2017.06.28, DE, 102017006098  
(86) **Int.inndag :** 2018.06.06  
(86) **Int.søknadsnr :** PCT/EP2018/064840  
(73) **Innehaver:**  
LIG GmbH, Steinbrink 442555 Velbert, DE-Tyskland

(72) **Oppfinner:**  
DOPPSTADT, Ferdinand, Auf der Egge 342555 Velbert,  
DE-Tyskland

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

(54) **Benevnelse:**  
COMMINUTION DEVICE

(51) **Klasse :** **B03C 11/00 (2006.01)**  
**B01D 17/06 (2006.01)**  
**C10G 33/02 (2006.01)**

(87) **EP Publ.nr:** EP3408002  
(86) **EP søkn.nr:** 17705560.5  
(86) **EP innl.dag:** 2017.01.27  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2016.01.29, EP, 16153408  
(86) **Int.inndag :** 2017.01.27  
(86) **Int.søknadsnr :** PCT/EP2017/051719  
(73) **Innehaver:**  
Borealis AG, Wagramerstraße 17-191220 Wien, AT-  
Østerrike

(72) **Oppfinner:**  
LEITNER, Andreas, Bockaustraße 17b4240 Freistadt, AT-  
Østerrike  
SCHADENBÖCK, Michael, Lorch 14470 Enns, AT-  
Østerrike  
MUSTER, Udo, Linzer Bundesstraße 55a5023 Salzburg,  
AT-Østerrike

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

(54) **Benevnelse:**  
METHODS FOR THE SEPARATION OF AT LEAST ONE  
EMULSION BY APPLYING AN ELECTRICAL FIELD

(51) **Klasse :** **B07B 1/00 (2006.01)**  
**B07B 1/15 (2006.01)**  
**B07B 13/16 (2006.01)**  
**B65G 47/20 (2006.01)**

(87) **EP Publ.nr:** EP3476497  
(86) **EP søkn.nr:** 18203561.8  
(86) **EP innl.dag:** 2018.10.30  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2017.10.31, IT, 201700124190  
(73) **Innehaver:**  
ECOSTAR S.r.l., Via L. da Vinci 336066  
Sandrigo,(Vicenza), IT-Italia

(72) **Oppfinner:**  
CAPPOZZO, Domenico, Via Brega, 2236066 Sandrigo (VI),  
IT-Italia

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

(54) **Benevnelse:**  
DISC SCREEN FOR THE SEPARATION OF SOLID  
MATERIALS



- (51) **Klasse :** **B07C 1/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3484636  
 (86) **EP søkn.nr:** 17730861.6  
 (86) **EP innl.dag:** 2017.05.19  
 (87) **EP publ.dag:** 2019.05.22  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2016.07.12, FR, 1656684  
 (86) **Int.inndag :** 2017.05.19  
 (86) **Int.søknadsnr :** PCT/FR2017/051236  
 (73) **Innehaver:**  
 Solystic, 152-160 avenue Aristide Briand92220 Bagneux,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 EL BERNOUSSI, Hicham, 66 rue d'Alleray75015 Paris, FR-  
 Frankrike  
 LA PAGLIA, Anthony, 14 allée des Abelias26120 Montelieu,  
 FR-Frankrike  
 TELUOB, Jean-Marc, 32bis Impasse la Mure07130  
 Cornas, FR-Frankrike  
 REBOUL, Jean-Michel, 164 route Labbes26260 Saint  
 Donat, FR-Frankrike  
 EYRAUD, Fabrice, 17, lotissement Les Primevères26800  
 Portes Les Valence, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR MEASURING THE STIFFNESS OF POSTAL  
 ARTICLES

- (51) **Klasse :** **B23K 26/34 (2014.01)**  
**B23K 26/14 (2014.01)**  
**C23C 26/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2855078  
 (86) **EP søkn.nr:** 12723217.1  
 (86) **EP innl.dag:** 2012.05.25  
 (87) **EP publ.dag:** 2015.04.08  
 (80) **EP meddelt :** 2020.08.12  
 (86) **Int.inndag :** 2012.05.25  
 (86) **Int.søknadsnr :** PCT/EP2012/059895  
 (73) **Innehaver:**  
 European Space Agency, 8-10 rue Mario Nikis75738 Paris  
 Cedex 15, FR-Frankrike  
 (72) **Oppfinner:**  
 VOICE, Wayne, Eric, 79 Davies RoadNottinghamWest  
 Bridgford NG2 5JB, GB-Storbritannia  
 JARVIS, David, John, Aagje DekenkadeVoorschoten, NL-  
 Nederland  
 ADKINS, Nicholas, John, Elsworth, Lilac  
 CottageWelshmans LaneNantwichCheshire CW5, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTI-WIRE FEEDER METHOD FOR ALLOY SAMPLE  
 FORMATION AND ADDITIVE MANUFACTURING

- (51) **Klasse :** **B25H 3/02 (2006.01)**  
**A45C 5/03 (2006.01)**  
**A45C 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3230013  
 (86) **EP søkn.nr:** 15804854.6  
 (86) **EP innl.dag:** 2015.12.07  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2020.08.05  
 (30) **Prioritet:** 2014.12.11, DE, 102014225510  
 (86) **Int.inndag :** 2015.12.07  
 (86) **Int.søknadsnr :** PCT/EP2015/078856  
 (73) **Innehaver:**  
 Würth International AG, Aspermontstrasse 17000 Chur,  
 CH-Sveits  
 (72) **Oppfinner:**  
 TIMM, Felix, Alte Landstr. 2789160 Dornstadt, DE-  
 Tyskland  
 STARKE, Johannes, Hauptstr. 7274248 Eillhofen, DE-  
 Tyskland  
 KRAUS, Daniel, Pommernweg 889168 Niederstotzingen,  
 DE-Tyskland  
 KOCH, Simon, Mühlweg 474677 Dörzbach, DE-Tyskland  
 HOHL, Wolfgang, Grabenteichweg 1674653 Künzelsau,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CASE FOR ACCOMMODATING TOOLS OR SMALL  
 ITEMS

- (51) **Klasse :** **B29C 64/165 (2017.01)**  
**B33Y 70/00 (2020.01)**  
 (87) **EP Publ.nr:** EP3442783  
 (86) **EP søkn.nr:** 17714248.6  
 (86) **EP innl.dag:** 2017.04.04  
 (87) **EP publ.dag:** 2019.02.20  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2016.04.12, EP, 16164854  
 (86) **Int.inndag :** 2017.04.04  
 (86) **Int.søknadsnr :** PCT/EP2017/057909  
 (73) **Innehaver:**  
 Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
 Essen, DE-Tyskland  
 (72) **Oppfinner:**  
 POPPE, Dirk, Buchrainstr. 960599 Frankfurt am Main, DE-  
 Tyskland  
 FRUTH, Andrea, Charlotte-Posenenske-Str. 2965197  
 Wiesbaden, DE-Tyskland  
 BERNHARDT, Stefan, Lachwiesen 8863075 Offenbach,  
 DE-Tyskland  
 WIEBER, Stephan, Marie-Juchacz-Str. 776137 Karlsruhe,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SPRAY-DRIED SOFT PHASE EMULSION POLYMER  
 FOR THE FILLING OF THE SPANDREL IN POLYMER  
 BEAD LAYERS IN BINDER JETTING METHOD

- (51) **Klasse :** **B32B 7/12 (2006.01)**  
**B32B 21/02 (2006.01)**  
**B32B 21/06 (2006.01)**  
**B32B 29/00 (2006.01)**  
**B32B 29/06 (2006.01)**  
**B32B 38/00 (2006.01)**  
**B32B 38/04 (2006.01)**  
**B32B 38/10 (2006.01)**  
**H05K 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3256314  
(86) **EP søkn.nr:** 16707563.9  
(86) **EP innl.dag:** 2016.02.15  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2015.02.13, PT, 15108227  
(86) **Int.inndag :** 2016.02.15  
(86) **Int.søknadsnr :** PCT/IB2016/050804  
(73) **Innehaver:**  
CENTITVC - Centro de Nanotecnologia e Materiais  
Técnicos, Funcionais e Inteligentes, Rua Fernando  
Mesquita, 27854760-034 Vila Nova de Famalicão, PT-  
Portugal  
Sonae - Indústria de Revestimentos, S.A., Lugar Do  
Espido4471-909 Maia, PT-Portugal
- (72) **Oppfinner:**  
CARVALHO GOMES, João Manuel, Rua BempostaNº30  
Parada De TibãesBraga4700-832 Ruilhe, PT-Portugal  
DINIZ DA FONSECA, Joana, Rua Dona Amélia Moutinho  
Alves Nº 3804425-642 Pedrouços - Maia, PT-Portugal  
PINTO LOPES, Jaime Rafael, Travessa dos Paus.  
Nº744460-080 Guifões, PT-Portugal  
SILVESTRE MENDES PINTO DE MOURA, Bruna  
Gabriela, Rua Dr. Alberto Sampaio Nº 692Bloco 11º  
Centro4760-292 Vila Nova de Famalicão, PT-Portugal  
POÇAS GONÇALVES, José Joaquim, Rua S. José Nº  
1025ºdfre S. Vitor4710-432 Braga, PT-Portugal  
BASTOS DA SILVA, Miguel António, Rua da Igreja Nº28  
SanfinsSanta Maria da FeiraSanfins Vfr, PT-Portugal  
ROCHA FELGUEIRAS DE SOUSA NOGUEIRA, Miguel,  
Rua Jorge Bento Nº 234 - 2º Dto4450-732 Leça da  
Palmeira, PT-Portugal  
DE MELO MAIA, Cristina Isabel, Rua Prf Dr Carlos Lloyd  
Braga 33 - 2º Dir4715-319 Braga, PT-Portugal  
RIBEIRO DA CRUZ, Paulo Jorge, Rua das Eiras Nº  
2064905-204 Alvarães - Viana Do Castelo, PT-Portugal  
MACIAS FERRA, João Miguel, Rua de São João Nº  
2384410-108 São Félix da Marinha - Vila Nova de Gaia,  
PT-Portugal  
FARIA RAMOS TAVARES, Neuza Patrícia, Rua dos  
Limites Nº 9514410-151 São Félix da Marinha - Vila Nova  
de Gaia, PT-Portugal  
PACHECO NEVES CARTEADO MENA, Pedro Miguel,  
Rua Carlos Alberto Moraisnº122, ent. C, 16ºEspLeça Da  
Palmeira, 4450-349, PT-Portugal
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
WOOD DERIVED MULTILAYER PRODUCT WITH  
INTEGRATED ELECTRIC CIRCUIT AND  
MANUFACTURING PROCESS
- 
- (51) **Klasse :** **B32B 27/32 (2006.01)**  
**B32B 1/08 (2006.01)**  
**B32B 27/38 (2006.01)**  
**B32B 27/40 (2006.01)**  
**C08L 27/18 (2006.01)**
- (87) **EP Publ.nr:** EP3370958  
(86) **EP søkn.nr:** 16816450.7  
(86) **EP innl.dag:** 2016.11.02  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2015.11.02, US, 201562249717 P  
(86) **Int.inndag :** 2016.11.02  
(86) **Int.søknadsnr :** PCT/US2016/060039  
(73) **Innehaver:**  
AGC Chemicals Americas Inc., 55 East Uwchlan Avenue  
Suite 201Exton, PA 19341, US-USA  
AGC Inc., 5-1, Marunouchi 1-chome, Chiyoda-kuTokyo, JP-  
Japan
- (72) **Oppfinner:**  
YODOGAWA, Masahide, 5-5-1-108Konakadailnaga-  
kuChiba-shiChiba Prefecture 263-0043, JP-Japan  
LAVANGA, David, J., 5002 Stony Run DriveReading, PA  
19606, US-USA  
MURPHY, Dennis, G., 170 Wellington DriveWarminster, PA  
18974, US-USA  
IRUYA, Ken, 6-39-12Chiharadai Minamilchihara-shiChiba  
prefecture 290-0142, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ISULATED CONDUIT INCLUDING A FLUOROPOLYMER  
COMPOSITION FOR USE AS A THERMAL INSULATION  
LAYER
- 
- (51) **Klasse :** **B60R 22/195 (2006.01)**
- (87) **EP Publ.nr:** EP3458313  
(86) **EP søkn.nr:** 17724019.9  
(86) **EP innl.dag:** 2017.05.16  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2016.05.18, DE, 202016102641 U  
(86) **Int.inndag :** 2017.05.16  
(86) **Int.søknadsnr :** PCT/EP2017/061750  
(73) **Innehaver:**  
Curt Würstl Vermögensverwaltungs-GmbH & Co. KG,  
Schaumbergstr. 895032 Hof, DE-Tyskland
- (72) **Oppfinner:**  
WÜRSTL, Jan-Stefan, Westendstr. 1595028 Hof, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BELT TIGHTENING AND SHOCK ABSORBING DEVICE,  
AND CHILD SEAT COMPRISING A DEVICE OF SAID  
TYPE



- (51) **Klasse :** **B62D 15/02 (2006.01)**  
**B60K 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3388312  
(86) **EP søkn.nr:** 18166895.5  
(86) **EP innl.dag:** 2018.04.11  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2017.04.13, JP, 2017080030  
(73) **Innehaver:**  
Mitsubishi Logisnext Co., Ltd., 1-1, 2-chome,  
Higashikotari, Nagaokakyo-shi, Kyoto 6178585, JP-Japan
- (72) **Oppfinner:**  
ITO, Takayuki, c/o Mitsubishi Logisnext Co., Ltd., 1-1, 2-chome, Higashikotari, Nagaokakyo-shi, Kyoto 617-8585, JP-Japan  
OHASHI, Ichiro, c/o Mitsubishi Logisnext Co., Ltd., 1-1, 2-chome, Higashikotari, Nagaokakyo-shi, Kyoto 617-8585, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
STEERING DISPLAY DEVICE FOR A WORK VEHICLE

- (51) **Klasse :** **B63B 21/18 (2006.01)**  
**B63B 21/04 (2006.01)**  
**B63B 21/20 (2006.01)**  
**B63B 21/50 (2006.01)**  
**B63B 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP2758301  
(86) **EP søkn.nr:** 12769755.5  
(86) **EP innl.dag:** 2012.09.19  
(87) **EP publ.dag:** 2014.07.30  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2011.09.23, NL, 2007463  
(86) **Int.inndag :** 2012.09.19  
(86) **Int.søknadsnr :** PCT/NL2012/050662  
(73) **Innehaver:**  
IHC Holland IE B.V., Molendijk 943361 EP Sliedrecht, NL-Nederland
- (72) **Oppfinner:**  
ZIJLMANS, Jurgen Arjan, Dutilh-akker 7NL-2994 AK Barendrecht, NL-Nederland  
VAN DER BURGT, Petrus Marinus Johannes, Mekkersteeg 1NL-6631 KW Horssen, NL-Nederland  
BURGERS, Joppe, St. Annastraat 280 EANL-6525 HB Nijmegen, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR AND METHOD OF TENSIONING CHAINS, IN PARTICULAR MOORING LEGS

- (51) **Klasse :** **B63B 27/04 (2006.01)**  
**B25J 11/00 (2006.01)**  
**B64D 39/06 (2006.01)**  
**B67D 7/00 (2010.01)**  
**B67D 9/00 (2010.01)**
- (87) **EP Publ.nr:** EP3107802  
(86) **EP søkn.nr:** 15751542.0  
(86) **EP innl.dag:** 2015.02.20  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2014.02.21, SE, 1450210  
(86) **Int.inndag :** 2015.02.20  
(86) **Int.søknadsnr :** PCT/SE2015/050197  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
SOMMARSTRÖM, Mats, Stamgatan 1S-125 74 Älvsjö, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR ESTABLISHING A TEMPORARY CONNECTION BETWEEN TWO MOVABLE OBJECTS

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**B63B 3/06 (2006.01)**  
**B63B 5/20 (2006.01)**  
**B63B 43/06 (2006.01)**  
**F03D 13/25 (2016.01)**
- (87) **EP Publ.nr:** EP3511238  
(86) **EP søkn.nr:** 18799657.4  
(86) **EP innl.dag:** 2018.04.04  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2017.11.20, KR, 20170154750  
(86) **Int.inndag :** 2018.04.04  
(86) **Int.søknadsnr :** PCT/KR2018/003959  
(73) **Innehaver:**  
Alen Co., Ltd., Haean-ro 964 Heunghae-eup, Buk-gu Pohang-si, Gyeongsangbuk-do 37556, KR-Sør-Korea
- (72) **Oppfinner:**  
LIM, Hyug, (Halla Vivaldi AptGusan-dong)114-1203Garak-ro 332beon-gil 13Gimhae-siGyeongsangnam-do 50906, KR-Sør-Korea  
LIM, Jae Yun, (Halla Vivaldi AptGusan-dong)114-1203Garak-ro 332beon-gil 13Gimhae-siGyeongsangnam-do 50906, KR-Sør-Korea  
LIM, Cheol, (Sanghyeon maeul Suji Central I-ParkSanghyeon-dong)101-901Sanghyeon-ro 101Suji-guYongin-siGyeonggi-do 16937, KR-Sør-Korea
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
FLOATING SYSTEM OF MARINE POWER GENERATION PLATFORM

- (51) **Klasse :** **B63H 23/24 (2006.01)**  
**B63H 11/08 (2006.01)**
- (87) **EP Publ.nr:** EP3604117  
(86) **EP søkn.nr:** 18187392.8  
(86) **EP innl.dag:** 2018.08.03  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2020.07.15  
(73) **Innehaver:**  
SEALENCE S.R.L., Vicolo S. Giorgio 25/2720090  
Buccinasco (MI), IT-Italia
- (72) **Oppfinner:**  
Benini, Ernesto, Via Pozzacale, 6AI-35037 Teolo (PD), IT-Italia  
Gobbo, William, Via Cadorna, 8/54I-20090 Buccinasco (MI), IT-Italia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
PROPULSION DEVICE WITH OUTBOARD WATERJET  
FOR MARINE VEHICLES

- (51) **Klasse :** **B66C 13/02 (2006.01)**  
**B66C 23/52 (2006.01)**  
**B66D 1/50 (2006.01)**  
**B66D 1/52 (2006.01)**
- (87) **EP Publ.nr:** EP3452400  
(86) **EP søkn.nr:** 17712922.8  
(86) **EP innl.dag:** 2017.03.20  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2016.05.03, DE, 102016005477  
(86) **Int.inndag :** 2017.03.20  
(86) **Int.søknadsnr :** PCT/EP2017/000350  
(73) **Innehaver:**  
Hycom B.V., Antillen 437333 PE Apeldoorn, NL-Nederland
- (72) **Oppfinner:**  
RONDEEL, Arthur, Kervelseweg 157255 BE Hengelo (Gld.), NL-Nederland  
EZENDAM, Laurens Hermannes Petrus, Ypeloweg 57468  
RA Enter, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPENSATING DEVICE FOR SPECIFIABLE TARGET  
POSITIONS OF A LOAD TO BE HANDLED

- (51) **Klasse :** **B66C 23/70 (2006.01)**
- (87) **EP Publ.nr:** EP3456679  
(86) **EP søkn.nr:** 18194262.4  
(86) **EP innl.dag:** 2018.09.13  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2017.09.15, SI, 201700259  
(73) **Innehaver:**  
Pisek - Vitli Krpan, d.o.o., Jazbina 009a Jazbina3240  
Smarje pri Jelsah, SI-Slovenia
- (72) **Oppfinner:**  
Pisek, Franc, Pisek- Vitli Krpan d.o.o.Jazbina 93240  
Smarje pri Jelsah, SI-Slovenia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
A TELESCOPIC ARM FOR A FORESTRY CRANE

- (51) **Klasse :** **C07D 235/06 (2006.01)**  
**A61K 31/4184 (2006.01)**  
**A61K 31/423 (2006.01)**  
**A61K 31/4439 (2006.01)**  
**A61K 31/497 (2006.01)**  
**A61K 31/501 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61K 31/5375 (2006.01)**  
**A61P 13/00 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/04 (2006.01)**  
**C07D 401/04 (2006.01)**  
**C07D 401/12 (2006.01)**  
**C07D 403/12 (2006.01)**  
**C07D 405/04 (2006.01)**  
**C07D 405/06 (2006.01)**  
**C07D 405/14 (2006.01)**  
**C07D 413/04 (2006.01)**  
**C07D 413/14 (2006.01)**  
**C07D 417/14 (2006.01)**
- (87) **EP Publ.nr:** EP3348547  
(86) **EP søkn.nr:** 16844497.4  
(86) **EP innl.dag:** 2016.09.09  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2015.09.11, JP, 2015179663  
(86) **Int.inndag :** 2016.09.09  
(86) **Int.søknadsnr :** PCT/JP2016/076645  
(73) **Innehaver:**  
Sumitomo Dainippon Pharma Co., Ltd., 6-8, Dosho-machi  
2-chome Chuo-kuOsaka-shiOsaka 541-8524, JP-Japan
- (72) **Oppfinner:**  
KOMIYA, Masafumi, c/o Sumitomo Dainippon Pharma Co.  
Ltd.1-98 Kasugadenaka 3-chomeKonohana-kuOsaka-  
shiOsaka 554-0022, JP-Japan  
IWAMOTO, Kohei, c/o Sumitomo Dainippon Pharma Co.  
Ltd.1-98 Kasugadenaka 3-chomeKonohana-kuOsaka-  
shiOsaka 554-0022, JP-Japan  
KANAI, Toshio, c/o Sumitomo Dainippon Pharma Co.  
Ltd.1-98 Kasugadenaka 3-chomeKonohana-kuOsaka-  
shiOsaka 554-0022, JP-Japan  
MIZUSHIMA, Shingo, c/o Sumitomo Dainippon Pharma Co.  
Ltd.1-98 Kasugadenaka 3-chomeKonohana-kuOsaka-  
shiOsaka 554-0022, JP-Japan  
ADACHI, Keiji, c/o Sumitomo Dainippon Pharma Co. Ltd.1-  
98 Kasugadenaka 3-chomeKonohana-kuOsaka-shiOsaka  
554-0022, JP-Japan  
URASHIMA, Kuniko, c/o Sumitomo Dainippon Pharma Co.  
Ltd.1-98 Kasugadenaka 3-chomeKonohana-kuOsaka-  
shiOsaka 554-0022, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BENZIMIDAZOLE DERIVATIVES AS NAV 1.7 (SODIUM  
CHANNEL, VOLTAGE-GATED, TYPE IX, ALPHA  
SUBUNIT (SCN9A)) INHIBITORS FOR TREATING PAIN,  
DYSURIA AND MULTIPLE SCLEROSIS

- (51) **Klasse :** *C07D 401/14 (2006.01)*  
*A61K 31/395 (2006.01)*  
*A61P 31/04 (2006.01)*  
*C07D 405/14 (2006.01)*  
*C07D 413/14 (2006.01)*  
*C07D 471/04 (2006.01)*  
*C07D 491/04 (2006.01)*  
*C07D 493/04 (2006.01)*  
*C07D 495/04 (2006.01)*  
*C07D 497/04 (2006.01)*
- (87) **EP Publ.nr:** EP3233827  
(86) **EP søkn.nr:** 15808404.6  
(86) **EP innl.dag:** 2015.12.14  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2014.12.17, EP, 14198414  
(86) **Int.inndag :** 2015.12.14  
(86) **Int.søknadsnr :** PCT/EP2015/079528  
(73) **Innehaver:**  
Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F.  
S.p.A., Viale Amelia, 7000181 Roma, IT-Italia
- (72) **Oppfinner:**  
OMBRATO, Rosella, Via Abigail Zanetta 6800143 Roma, IT-Italia  
GAROFALO, Barbara, Via Latina 4900179 Roma, IT-Italia  
MANGANO, Giorgina, Via Gran Paradiso 8400139 Roma, IT-Italia  
CAPEZZONE DE JOANNON, Alessandra, Piazza dei Vespri Siciliani 700161 Roma, IT-Italia  
CORSO, Gaia, Via Ersilia Maino Bronzini 4800143 Roma, IT-Italia  
CAVARISCHIA, Claudia, Via Giuseppe Donati 11900159 Roma, IT-Italia  
FURLOTTI, Guido, Via Ferdinando Palasciano 9600151 Roma, IT-Italia  
IACOANGELI, Tommaso, Via Baldassarre Orero 5400159 Roma, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBACTERIAL COMPOUNDS HAVING BROAD SPECTRUM OF ACTIVITY

- (51) **Klasse :** *C07D 407/04 (2006.01)*  
*A61K 31/357 (2006.01)*  
*A61P 29/00 (2006.01)*  
*A61Q 19/00 (2006.01)*  
*C07D 319/06 (2006.01)*
- (87) **EP Publ.nr:** EP3274347  
(86) **EP søkn.nr:** 16717565.2  
(86) **EP innl.dag:** 2016.03.23  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2015.03.26, IT, UB20150342  
(86) **Int.inndag :** 2016.03.23  
(86) **Int.søknadsnr :** PCT/EP2016/056365  
(73) **Innehaver:**  
Giuliani S.p.A., Via P. Palagi 220129 Milano, IT-Italia
- (72) **Oppfinner:**  
GIULIANI, Giammaria, Vicolo delle scuole 76926 Montagnola, CH-Sveits  
BENEDUSI, Anna, Viale Nazario Sauro 920124 Milano, IT-Italia  
MARZANI, Barbara, Via G. Marconi 1327020 Carbonara Al Ticino, IT-Italia  
BARONI, Sergio, Via Piazzolo 324030 Villa d'Adda, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS HAVING ANTIOXIDANT ACTIVITY AGAINST FREE RADICALS AND ANTI-INFLAMMATORY ACTIVITY, AND CORRESPONDING PHARMACEUTICAL COMPOSITIONS FOR SKIN CARE

- (51) **Klasse :** *C07D 417/14 (2006.01)*  
*A61K 31/4439 (2006.01)*  
*A61P 11/00 (2006.01)*  
*A61P 11/06 (2006.01)*  
*C07D 471/04 (2006.01)*  
*C07D 487/04 (2006.01)*
- (87) **EP Publ.nr:** EP3515910  
(86) **EP søkn.nr:** 17772381.4  
(86) **EP innl.dag:** 2017.09.21  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2016.09.22, US, 201662398006 P  
(86) **Int.inndag :** 2017.09.21  
(86) **Int.søknadsnr :** PCT/EP2017/073916  
(73) **Innehaver:**  
Astrazeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
PERRY, Matthew, AstraZeneca431 83 Mölndal, SE-Sverige  
KARABELAS, Konstantinos, AstraZeneca431 83 Mölndal, SE-Sverige  
MOGEMARK, Mickael, AstraZeneca431 83 Mölndal, SE-Sverige  
BOLD, Peter, AstraZeneca431 83 Mölndal, SE-Sverige  
TYRCHAN, Christian, AstraZeneca431 83 Mölndal, SE-Sverige  
NIKITIDIS, Antonios, AstraZeneca431 83 Mölndal, SE-Sverige  
PETERSEN, Jens, AstraZeneca431 83 Mölndal, SE-Sverige  
BÖRJESSON, Ulf, AstraZeneca431 83 Mölndal, SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
5-[2-(PYRIDIN-2-YLAMINO)-1,3-THIAZOL-5-YL]-2,3-DIHYDRO-1H-ISOINDOL-1-ONE DERIVATIVES AND THEIR USE AS DUAL INHIBITORS OF PHOSPHATIDYLINOSITOL 3-KINASE DELTA & GAMMA

- (51) **Klasse :** *C07D 487/04 (2006.01)*  
*A61K 31/5513 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 519/00 (2006.01)*  
*C07K 7/02 (2006.01)*  
*C07K 16/28 (2006.01)*
- (87) **EP Publ.nr:** EP3189056  
(86) **EP søkn.nr:** 15763739.8  
(86) **EP innl.dag:** 2015.09.02  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2014.09.03, US, 201462045248 P  
2014.12.03, US, 201462087040 P  
2015.04.17, US, 201562149370 P  
2015.05.20, US, 201562164305 P  
2015.09.02
- (86) **Int.inndag :** 2015.09.02  
(86) **Int.søknadsnr :** PCT/US2015/048059  
(73) **Innehaver:**  
ImmunoGen, Inc., 830 Winter StreetWaltham, MA 02451, US-USA
- (72) **Oppfinner:**  
CHARI, Ravi V.J., 174 Winchester StreetNewton, MA 02461, US-USA  
MILLER, Michael Louis, 4 Maymont DriveFramingham, MA 01701, US-USA  
SHIZUKA, Manami, 253 Payson RoadBelmont, MA 02478, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CYTOTOXIC BENZODIAZEPINE DERIVATIVES

- (51) **Klasse :** **C07K 14/755 (2006.01)**  
**A61K 48/00 (2006.01)**  
**C12N 15/86 (2006.01)**
- (87) **EP Publ.nr:** EP3044231  
(86) **EP søkn.nr:** 14771729.2  
(86) **EP innl.dag:** 2014.09.10  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2013.09.12, US, 201361877042 P  
(86) **Int.inndag :** 2014.09.10  
(86) **Int.søknadsnr :** PCT/US2014/054960  
(73) **Innehaver:**  
BioMarin Pharmaceutical Inc., 105 Digital DriveNovato, CA 94949, US-USA  
University College London, Gower StreetLondon WC1E 6BT, GB-Storbritannia
- (72) **Oppfinner:**  
COLOSI, Peter Cameron, 248 Redwood RoadSan Anselmo, CA 94960, US-USA  
NATHWANI, Amit, c/o UCL Cancer Institute72 Huntley StreetLondon, WC1E 6HX, GB-Storbritannia  
MCINTOSH, Jenny, c/o UCL Cancer Institute72 Huntley StreetLondon, WC1E 6HX, GB-Storbritannia  
TUDDENHAM, Edward, c/o UCL Cancer Institute72 Huntley StreetLondon, WC1E 6HX, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
AAV VECTORS COMPRISING A GENE ENCODING FACTOR VIII

- (51) **Klasse :** **C07K 16/00 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3143042  
(86) **EP søkn.nr:** 15722211.8  
(86) **EP innl.dag:** 2015.05.13  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2014.05.16, US, 201461994552 P  
2014.06.18, US, 201461014015 P  
2014.08.21, US, 201462040167 P  
2014.09.08, US, 201462047560 P  
2015.03.16, US, 201562133600 P  
2015.05.13  
(86) **Int.inndag :** 2015.05.13  
(86) **Int.søknadsnr :** PCT/EP2015/060643  
(73) **Innehaver:**  
Ablynx N.V., Technologiepark 219052 Ghent-Zwijnaarde, BE-Belgia
- (72) **Oppfinner:**  
BUYSE, Marie-Ange, Burgemeester Edmond Ronsestraat 239820 Merelbeke, BE-Belgia  
BOUTTON, Carlo, Rijksweg 1158710 Wielsbeke, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
IMMUNOGLOBULIN VARIABLE DOMAINS

- (51) **Klasse :** **C07K 16/18 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP2935326  
(86) **EP søkn.nr:** 13818637.4  
(86) **EP innl.dag:** 2013.12.20  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2012.12.21, US, 201261745410 P  
(86) **Int.inndag :** 2013.12.20  
(86) **Int.søknadsnr :** PCT/US2013/076952  
(73) **Innehaver:**  
Biogen MA Inc., 225 Binney StreetCambridge, MA 02142, US-USA  
Biogen International Neuroscience GmbH, Neuhofstrasse 306340 Baar, CH-Sveits
- (72) **Oppfinner:**  
WEINREB, Paul, H., 18 Brundette AvenueAndover, MA 01810, US-USA  
CHEN, Feng, Breitensteinstrasse 848037 Zurich, CH-Sveits  
GARBER, Ellen, A., 14 Donnell StreetCambridge, MA 02138, US-USA  
GRIMM, Jan, Burglistrasse 168600 Dubendorf, CH-Sveits  
MONTRASIO, Fabio, Vogelneststrasse 78834 Schindellegi, CH-Sveits
- (74) **Fullmektig:**  
Biogen MA Inc., 225 Binney Street, MA02142 CAMBRIDGE, USA
- (54) **Benevnelse:**  
HUMAN ANTI-TAU ANTIBODIES

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/705 (2006.01)**  
**C07K 16/46 (2006.01)**  
**C12N 15/13 (2006.01)**
- (87) **EP Publ.nr:** EP3026062  
(86) **EP søkn.nr:** 14818708.1  
(86) **EP innl.dag:** 2014.02.26  
(87) **EP publ.dag:** 2016.06.01  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2013.06.26, CN, 201310258289  
(86) **Int.inndag :** 2014.02.26  
(86) **Int.søknadsnr :** PCT/CN2014/072574  
(73) **Innehaver:**  
Junmeng Biosciences Co., Ltd., No. 2358 Chang'an Rd,Wujiang Economic-Technological Development ZoneSuzhou,Jiangsu 215200, CN-Kina  
Shanghai Junshi Biosciences Co., Ltd., Floor 13, Building 2 Nos. 36 and 58, Haiqu RoadShanghai 201203, CN-Kina
- (72) **Oppfinner:**  
CHEN, Bo, Room 602 781 Cailun RoadZhangjiang Hi-Tech ParkShanghai 201203, CN-Kina  
WU, Hai, Room 602 781 Cailun RoadZhangjiang Hi-Tech ParkShanghai 201203, CN-Kina  
FENG, Hui, Room 602 781 Cailun RoadZhangjiang Hi-Tech ParkShanghai 201203, CN-Kina
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTI-PD-1 ANTIBODY AND USE THEREOF

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3491021  
 (86) **EP søkn.nr:** 17748985.3  
 (86) **EP innl.dag:** 2017.07.20  
 (87) **EP publ.dag:** 2019.06.05  
 (80) **EP meddelt :** 2020.09.02  
 (30) **Prioritet:** 2016.07.28, US, 201662367808 P  
 (86) **Int.inndag :** 2017.07.20  
 (86) **Int.søknadsnr :** PCT/US2017/042996  
 (73) **Innehaver:**  
 Elanco US Inc., 2500 Innovation WayGreenfield, IN 46140,  
 US-USA  
 (72) **Oppfinner:**  
 BURTRUM, Douglas Bryan, c/o Eli Lilly and CompanyP.O.  
 Box 6288Indianapolis, Indiana 46206-6288, US-USA  
 LUDWIG, Dale Lincoln, c/o Eli Lilly and CompanyP.O. Box  
 6288Indianapolis, Indiana 46206-6288, US-USA  
 SHEN, Juqun, c/o Eli Lilly and CompanyP.O. Box  
 6288Indianapolis, Indiana 46206-6288, US-USA  
 WANG, Cheng, c/o Eli Lilly and CompanyP.O. Box  
 6288Indianapolis, Indiana 46206-6288, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ANTI-CANINE PLATELET DERIVED GROWTH FACTOR  
 RECEPTOR ALPHA ANTIBODY

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 25/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3497132  
 (86) **EP søkn.nr:** 17768863.7  
 (86) **EP innl.dag:** 2017.08.11  
 (87) **EP publ.dag:** 2019.06.19  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2016.08.15, US, 201662374986 P  
 (86) **Int.inndag :** 2017.08.11  
 (86) **Int.søknadsnr :** PCT/IB2017/054909  
 (73) **Innehaver:**  
 Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 WALLSTRÖM, Erik, c/o Novartis Pharma AGPostfach4002  
 Basel, CH-Sveits  
 SVELIEVA PRAZ, Marina, c/o Novartis Pharma AG4002  
 Basel, CH-Sveits  
 KAKARIEKA WEISSKOPF, Algirdas Jonas, c/o Novartis  
 Pharma AGPostfach4002 Basel, CH-Sveits  
 KAHN, Joseph Michael, c/o Novartis Pharmaceuticals  
 CorporationOne Health PlazaEast HanoverNew Jersey  
 07936-1080, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 REGIMENS AND METHODS OF TREATING MULTIPLE  
 SCLEROSIS USING OFATUMUMAB

- (51) **Klasse :** **C08F 4/651 (2006.01)**  
**C08F 10/00 (2006.01)**  
**C08F 4/654 (2006.01)**  
 (87) **EP Publ.nr:** EP3404046  
 (86) **EP søkn.nr:** 16885123.6  
 (86) **EP innl.dag:** 2016.12.26  
 (87) **EP publ.dag:** 2018.11.21  
 (80) **EP meddelt :** 2020.08.19  
 (30) **Prioritet:** 2016.01.14, JP, 2016005186  
 (86) **Int.inndag :** 2016.12.26  
 (86) **Int.søknadsnr :** PCT/JP2016/088680  
 (73) **Innehaver:**  
 Toho Titanium Co., Ltd., 3-3-5, ChigasakiChigasaki-  
 shiKanagawa 253-8510, JP-Japan  
 (72) **Oppfinner:**  
 UOZUMI, Toshiya, c/o TOHO TITANIUM CO. LTD.3-3-5  
 ChigasakiChigasaki-shiKanagawa 253-8510, JP-Japan  
 KONO, Hiroyuki, c/o TOHO TITANIUM CO. LTD.3-3-5  
 ChigasakiChigasaki-shiKanagawa 253-8510, JP-Japan  
 MARUI, Shinta, c/o TOHO TITANIUM CO. LTD.3-3-5  
 ChigasakiChigasaki-shiKanagawa 253-8510, JP-Japan  
 UZAWA, Chika, c/o TOHO TITANIUM CO. LTD.3-3-5  
 ChigasakiChigasaki-shiKanagawa 253-8510, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 SOLID CATALYST COMPONENT FOR  
 POLYMERIZATION OF OLEFINS, CATALYST FOR  
 POLYMERIZATION OF OLEFINS, AND METHOD FOR  
 PRODUCING OLEFIN POLYMERS

- (51) **Klasse :** **C08F 20/06 (2006.01)**  
**C08F 2/38 (2006.01)**  
**C08K 3/32 (2006.01)**  
**C08K 5/375 (2006.01)**  
 (87) **EP Publ.nr:** EP3074436  
 (86) **EP søkn.nr:** 14821714.4  
 (86) **EP innl.dag:** 2014.11.17  
 (87) **EP publ.dag:** 2016.10.05  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2013.11.26, FR, 1361631  
 (86) **Int.inndag :** 2014.11.17  
 (86) **Int.søknadsnr :** PCT/FR2014/052929  
 (73) **Innehaver:**  
 COATEX, 35 rue Ampère69730 Genay, FR-Frankrike  
 (72) **Oppfinner:**  
 SUAU, Jean-Marc, 60 Chemin PerraultF-69480 Lucenay,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR POLYMERISING METH(ACRYLIC) ACID  
 IN A SOLUTION, POLYMER SOLUTIONS OBTAINED  
 AND USES THEREOF



- (51) **Klasse :** C08G 18/48 (2006.01)  
C08G 18/10 (2006.01)  
C08G 18/22 (2006.01)  
C08G 18/66 (2006.01)  
C08J 9/32 (2006.01)  
C08K 7/28 (2006.01)
- (87) **EP Publ.nr:** EP3063199
- (86) **EP søkn.nr:** 14793715.5
- (86) **EP innl.dag:** 2014.10.21
- (87) **EP publ.dag:** 2016.09.07
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2013.10.30, US, 201361897355 P
- (86) **Int.inndag :** 2014.10.21
- (86) **Int.søknadsnr :** PCT/US2014/061602
- (73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland,  
MI 48674, US-USA
- (72) **Oppfinner:**  
GELFER, Mikhail Y., 23 Tredington CourtSugarland, TX  
77479, US-USA  
STEPHENSON, Amber, 107 Dewberry DriveLake Jackson,  
TX 77566, US-USA  
MINNIKANTI, Venkat S., 4793 S. Citation Drive Apt.  
205Delray Beach, FL 33445, US-USA  
BROWN, Mark II., 111 Blue Bird CourtRichwood, TX  
77531, US-USA  
WHELAN, Mark R., 25 Church RoadNew MillsHigh  
PeakDerbyshire SK22 4NJ, GB-Storbritannia  
RAGHURAMAN, Arjun A., 2301 N Brazosport  
BoulevardFreeport, Texas 77541, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
SYNTACTIC POLYURETHANE ELASTOMERS HAVING  
DISTINCT MORPHOLOGY FOR USE IN SUBSEA  
PIPELINE INSULATION

- (51) **Klasse :** C08H 8/00 (2010.01)
- (87) **EP Publ.nr:** EP3484945
- (86) **EP søkn.nr:** 17737286.9
- (86) **EP innl.dag:** 2017.07.11
- (87) **EP publ.dag:** 2019.05.22
- (80) **EP meddelt :** 2020.06.03
- (30) **Prioritet:** 2016.07.18, FR, 1656829
- (86) **Int.inndag :** 2017.07.11
- (86) **Int.søknadsnr :** PCT/EP2017/067468
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 Avenue de Bois-Préau92852  
Rueil-Malmaison, FR-Frankrike  
Institut national de recherche pour l'agriculture  
l'alimentation et l'environnement, 147, rue de  
l'Université75007 Paris, FR-Frankrike  
Agro Industries Recherche Et Developpement, Route de  
Bazancourt51110 Pomacle, FR-Frankrike
- (72) **Oppfinner:**  
HUDEBINE, Damien, 0045 Rue Du Lt Colonel Girard69007  
Lyon, FR-Frankrike  
ROUSSET, Romain, 40 Rue Du RhoneAllee 569007 Lyon,  
FR-Frankrike  
CARNNOT, Olivier, 4 rue des remparts51400 Baconnes,  
FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR TREATING LIGNOCELLULOSIC  
BIOMASS BY IMPREGNATION AND STEAM EXPLOSION

- (51) **Klasse :** C09K 8/04 (2006.01)  
C09K 8/40 (2006.01)  
C09K 8/68 (2006.01)  
C09K 8/86 (2006.01)  
C09K 8/88 (2006.01)
- (87) **EP Publ.nr:** EP3484978
- (86) **EP søkn.nr:** 17745581.3
- (86) **EP innl.dag:** 2017.07.14
- (87) **EP publ.dag:** 2019.05.22
- (80) **EP meddelt :** 2020.06.10
- (30) **Prioritet:** 2016.07.14, US, 201662362099 P
- (86) **Int.inndag :** 2017.07.14
- (86) **Int.søknadsnr :** PCT/US2017/042175
- (73) **Innehaver:**  
LANXESS Solutions US Inc., 2 Armstrong RoadShelton,  
CT 06484, US-USA
- (72) **Oppfinner:**  
RAY, Thomas G., 334 Timber Ridge LaneEl DoradoAR  
71730, US-USA  
KEENE, Colin H., 298 Richland AvenueStephensAR  
71764, US-USA  
SIKORA, David J., 203 Burr Hall RoadPO BOX  
216MiddleburyCT 06762, US-USA  
BARTLEY, David W., 710 Cedarwood DriveEl DoradoAR  
71730, US-USA  
WARNER, John, 10 Crystal RoadWilmingtonMA 01887,  
US-USA  
WHITFIELD, Justin, 20 Gray StreetBillericaMA 01821, US-  
USA  
TSHUDY, Dwight, 289 Essex Street 505SalemMA 01970,  
US-USA  
WILLIAMS, Joni P., 17 Lovering StreetMedwayMA 02053,  
US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HIGH DENSITY CLEAR BRINE FLUIDS

- (51) **Klasse :** C09K 8/584 (2006.01)  
C08F 220/00 (2006.01)  
C09K 8/588 (2006.01)
- (87) **EP Publ.nr:** EP2643422
- (86) **EP søkn.nr:** 11787850.4
- (86) **EP innl.dag:** 2011.11.22
- (87) **EP publ.dag:** 2013.10.02
- (80) **EP meddelt :** 2020.06.17
- (30) **Prioritet:** 2010.11.24, EP, 10192316
- (86) **Int.inndag :** 2011.11.22
- (86) **Int.søknadsnr :** PCT/EP2011/070612
- (73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland
- (72) **Oppfinner:**  
REICHENBACH-KLINKE, Roland, Gmelchstr. 2883278  
Traunstein, DE-Tyskland  
LANGLOTZ, Björn, Bergstraße 1583308 Trostberg, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AQUEOUS FORMULATIONS OF HYDROPHOBICALLY  
ASSOCIATING COPOLYMERS AND SURFACTANTS  
AND ALSO THEIR USE FOR PETROLEUM RECOVERY

- (51) **Klasse :** *C09K 21/14 (2006.01)*  
*C08K 3/34 (2006.01)*  
*C08L 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP2576730  
(86) **EP søkn.nr:** 11787061.8  
(86) **EP innl.dag:** 2011.04.05  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2010.05.28, US, 789801  
(86) **Int.inndag :** 2011.04.05  
(86) **Int.søknadsnr :** PCT/US2011/031248  
(73) **Innehaver:**  
General Cable Technologies Corporation, 4 Tesseneer  
DriveHighland Heights, KY 41076, US-USA
- (72) **Oppfinner:**  
HILLS, Charles W., 1361 Oak Lake  
LaneBronwsburgIndiana 46112, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HALOGEN-FREE FLAME RETARDANT POLYOLEFIN

- (51) **Klasse :** *C10G 9/00 (2006.01)*  
*C10G 1/10 (2006.01)*  
*C10G 7/00 (2006.01)*  
*C10G 9/40 (2006.01)*
- (87) **EP Publ.nr:** EP3247775  
(86) **EP søkn.nr:** 15707270.3  
(86) **EP innl.dag:** 2015.01.19  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2020.07.08  
(86) **Int.inndag :** 2015.01.19  
(86) **Int.søknadsnr :** PCT/EP2015/000081  
(73) **Innehaver:**  
BLUEALP Innovations B.V., Voorstraat 672964 AJ Groot-  
Ammers, NL-Nederland
- (72) **Oppfinner:**  
WESER, Gerold, Jurastrasse 8CH-5406 Baden-Rütihof,  
CH-Sveits  
VAN DER REE , Teunis Christiaan, Kerkstraat 542964BV  
Groot- Ammers, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR TRANSFERRING PLASTIC  
WASTE INTO A FUEL HAVING PROPERTIES OF  
DIESEL/HEATING OIL

- (51) **Klasse :** *C10L 1/223 (2006.01)*  
*C10L 1/22 (2006.01)*  
*C10L 1/2387 (2006.01)*  
*C10L 10/00 (2006.01)*  
*C10L 10/06 (2006.01)*  
*C10L 10/10 (2006.01)*
- (87) **EP Publ.nr:** EP3420054  
(86) **EP søkn.nr:** 17761215.7  
(86) **EP innl.dag:** 2017.08.24  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2016.09.01, DE, 102016116348  
(86) **Int.inndag :** 2017.08.24  
(86) **Int.søknadsnr :** PCT/EP2017/071324  
(73) **Innehaver:**  
TUNAP GmbH & Co. KG, Bürgermeister-Seidl-Strasse  
282515 Wolfratshausen, DE-Tyskland
- (72) **Oppfinner:**  
CONRAD, Iris, Humplgassl 682515 Wolfratshausen, DE-  
Tyskland  
HOCHSTEIN, Christoph, Am Haken 982538 Geretsried,  
DE-Tyskland  
URBAN, Alfons, Unterenzenau 383670 Bad Heilbrunn, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FUEL ADDITIVE FOR CLEANING AN INTERNAL  
COMBUSTION ENGINE

- (51) **Klasse :** *C12C 11/00 (2006.01)*  
*C12C 11/02 (2006.01)*
- (87) **EP Publ.nr:** EP3452571  
(86) **EP søkn.nr:** 17720161.3  
(86) **EP innl.dag:** 2017.05.03  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2016.05.03, EP, 16168121  
(86) **Int.inndag :** 2017.05.03  
(86) **Int.søknadsnr :** PCT/EP2017/060544  
(73) **Innehaver:**  
Carlsberg Breweries A/S, J.C. Jacobsens Gade 11799  
Copenhagen V, DK-Danmark
- (72) **Oppfinner:**  
SINGH, Surinder, 4 BahnhofstrasseCH-8852 Altendorf,  
CH-Sveits  
JAKOB, Michael, Dorfstrasse 62CH-8835 Feusisberg, CH-  
Sveits
- (74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK,  
Danmark
- (54) **Benevnelse:**  
FERMENTATION TANK WITH SIDE PORTS AND  
METHOD OF OPERATION



(51) **Klasse :** C12N 5/10 (2006.01)  
A61K 35/17 (2015.01)  
A61K 35/545 (2015.01)

(87) **EP Publ.nr:** EP2961831  
(86) **EP søkn.nr:** 14756894.3  
(86) **EP innl.dag:** 2014.02.26  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2013.02.26, US, 201361769543 P  
(86) **Int.inndag :** 2014.02.26  
(86) **Int.søknadsnr :** PCT/US2014/018667  
(73) **Innehaver:**  
Memorial Sloan Kettering Cancer Center, 1275 York  
AvenueNew York, NY 10021, US-USA

(72) **Oppfinner:**  
BRENTJENS, Renier, J., 140 Old Short Hills RoadShort  
Hills, NJ 07078, US-USA  
JACKSON, Hollie, J., 133 Grand StreetApt. 4Hoboken, NJ  
07030, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR  
IMMUNOTHERAPY

(51) **Klasse :** C12N 15/00 (2006.01)  
A01K 67/027 (2006.01)  
A61K 48/00 (2006.01)  
C12N 15/87 (2006.01)  
C12Q 1/68 (2018.01)

(87) **EP Publ.nr:** EP3178928  
(86) **EP søkn.nr:** 17152034.9  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2013.08.07, US, 201361863147 P  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River  
RoadTarrytown, NY 10591-6707, US-USA  
President and Fellows of Harvard College, 17 Quincy  
StreetCambridge, MA 02138, US-USA

(72) **Oppfinner:**  
LAI, Ka-man Venus, 14360 Edgewater Lane NESSeattle,  
WA 98125, US-USA  
GONG, Guochun, c/o Regeneron Pharmaceuticals, Inc.777  
Old Saw Mill River RoadTarrytown, NY 10591-6707, US-  
USA  
RINN, John, 416 Commonwealth AvenueApartment  
619Boston, MA 02215, US-USA  
FRENDEWEY, David, c/o Regeneron Pharmaceuticals,  
Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-  
6707, US-USA  
VALENZUELA, David M, 1276 Rustic Ridge CourtYorktown  
Heights, NY 10598, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(54) **Benevnelse:**  
PINT KNOCKOUT MOUSE EXHIBITING A PREMATURE  
AGING-ASSOCIATED PHENOTYPE

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

(87) **EP Publ.nr:** EP2855500  
(86) **EP søkn.nr:** 13793955.9  
(86) **EP innl.dag:** 2013.05.23  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2012.05.24, US, 201261651539 P  
(86) **Int.inndag :** 2013.05.23  
(86) **Int.søknadsnr :** PCT/US2013/042532  
(73) **Innehaver:**  
Ionis Pharmaceuticals, Inc., 2855 Gazelle CourtCarlsbad,  
CA 92010, US-USA

(72) **Oppfinner:**  
CROOKE, Rosanne, M., 2855 Gazelle Ct.Carlsbad, CA  
92010, US-USA  
GRAHAM, Mark, J., 2855 Gazelle Ct.Carlsbad, CA 92010,  
US-USA  
FREIER, Susan, M., 2855 Gazelle Ct.Carlsbad, CA 92010,  
US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR MODULATING  
APOLIPOPROTEIN(A) EXPRESSION

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

(87) **EP Publ.nr:** EP2992009  
(86) **EP søkn.nr:** 14791187.9  
(86) **EP innl.dag:** 2014.05.01  
(87) **EP publ.dag:** 2016.03.09  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2013.05.01, US, 201361818442 P  
2013.05.15, US, 201361823826 P  
2013.07.08, US, 201361843887 P  
2013.08.29, US, 201361871673 P  
2013.09.20, US, 201361880790 P  
2014.04.08, US, 201461976991 P  
2014.04.30, US, 201461986867 P

(86) **Int.inndag :** 2014.05.01  
(86) **Int.søknadsnr :** PCT/US2014/036460  
(73) **Innehaver:**  
Ionis Pharmaceuticals, Inc., 2855 Gazelle CourtCarlsbad,  
CA 92010, US-USA

(72) **Oppfinner:**  
PRAKASH, Thazha, P., 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA  
SETH, Punit, P., 2855 Gazelle CourtCarlsbad, CA 92010,  
US-USA  
SWAYZE, Eric, E., 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA  
GRAHAM, Mark, J., 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR MODULATING  
APOLIPOPROTEIN (A) EXPRESSION

- (51) **Klasse :** C12Q 1/6844 (2018.01)  
 (87) **EP Publ.nr.:** EP2657350  
 (86) **EP søkn.nr.:** 12195331.9  
 (86) **EP innl.dag:** 2008.07.14  
 (87) **EP publ.dag:** 2013.10.30  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2007.07.14, US, 778018  
 (73) **Innehaver:**  
 Ionian Technologies, LLC, 9995 Summers Ridge RoadSan Diego, CA 92121, US-USA  
 (72) **Oppfinner:**  
 Maples, Brian K., 86 Hulme Ct., Apt. 109Stanford, CA 94305, US-USA  
 Holmberg, Rebecca C., 549 Anderson Ave.Rockville, MD 20850, US-USA  
 Miller, Andrew P., 10725 Stallions LaneSan Diego, CA 92130, US-USA  
 Provins, Jarrod, 24582 Del Prado 209Dana Point, CA 92629, US-USA  
 Roth, Richard, 11325 Carmel Creek RoadSan Diego, CA 92130, US-USA  
 Mandell, Jeffrey, 8666 Via Mallorca CLa Jolla, CA 92037, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 Nicking and extension amplification reaction for the exponential amplification of nucleic acids

- (51) **Klasse :** C12Q 1/6844 (2018.01)  
 C12Q 1/6853 (2018.01)  
 (87) **EP Publ.nr.:** EP3134551  
 (86) **EP søkn.nr.:** 15783300.5  
 (86) **EP innl.dag:** 2015.04.22  
 (87) **EP publ.dag:** 2017.03.01  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2014.04.22, US, 201461982784 P  
 (86) **Int.inndag :** 2015.04.22  
 (86) **Int.søknadsnr :** PCT/US2015/027074  
 (73) **Innehaver:**  
 Envirologix Inc., 500 Riverside Industrial ParkwayPortland, Maine 04103, US-USA  
 (72) **Oppfinner:**  
 PETERS, Lars, c/o Envirologix Inc.500 Riverside Industrial ParkwayPortland, Maine 04103, US-USA  
 JUDICE, Stephen A., 500 Riverside Industrial ParkwayPortland, Maine 04103, US-USA  
 SHAFFER, Daniel, 500 Riverside Industrial ParkwayPortland, Maine 04103, US-USA  
 PARKER, Breck, 500 Riverside Industrial ParkwayPortland, Maine 04103, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 COMPOSITIONS AND METHODS FOR ENHANCING AND/OR PREDICTING DNA AMPLIFICATION

- (51) **Klasse :** C12Q 1/6895 (2018.01)  
 (87) **EP Publ.nr.:** EP2708607  
 (86) **EP søkn.nr.:** 13184378.1  
 (86) **EP innl.dag:** 2013.09.13  
 (87) **EP publ.dag:** 2014.03.19  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2012.09.13, US, 201261700731 P  
 (73) **Innehaver:**  
 Seminis Vegetable Seeds, Inc., 800 N. Lindbergh Blvd.St. Louis MO 63167, US-USA  
 Plant Bioscience Limited, Norwich Research Park, Colney LaneNorwich,Norfolk NR4 7UH, GB-Storbritannia  
 (72) **Oppfinner:**  
 Miithen, Richard F, Norwich Research ParkColney LaneNorwich, Norfolk NR4 7UH, GB-Storbritannia  
 Traka, Maria, Norwich Research ParkColney LaneNorwich, Norfolk NR4 7UH, GB-Storbritannia  
 Brugmans, Bart W, 800 N. Lindbergh BlvdSt Louis, MO Missouri MO 63167, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 Genetic markers for Myb28

- (51) **Klasse :** C21D 9/46 (2006.01)  
 C21D 6/00 (2006.01)  
 C21D 8/02 (2006.01)  
 C22C 38/00 (2006.01)  
 C22C 38/02 (2006.01)  
 C22C 38/04 (2006.01)  
 C22C 38/06 (2006.01)  
 C22C 38/08 (2006.01)  
 C22C 38/12 (2006.01)  
 C22C 38/16 (2006.01)  
 C22C 38/42 (2006.01)  
 C22C 38/44 (2006.01)  
 C22C 38/46 (2006.01)  
 C22C 38/48 (2006.01)  
 C22C 38/50 (2006.01)  
 C22C 38/54 (2006.01)  
 C22C 38/58 (2006.01)  
 B21B 1/02 (2006.01)  
 B21B 3/00 (2006.01)  
 B21B 3/02 (2006.01)  
 C21D 7/13 (2006.01)  
 C21D 9/00 (2006.01)  
 (87) **EP Publ.nr.:** EP3246426  
 (86) **EP søkn.nr.:** 16737217.6  
 (86) **EP innl.dag:** 2016.01.15  
 (87) **EP publ.dag:** 2017.11.22  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2015.01.16, JP, 2015006670  
 (86) **Int.inndag :** 2016.01.15  
 (86) **Int.søknadsnr :** PCT/JP2016/000197  
 (73) **Innehaver:**  
 JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome Chiyoda-kuTokyo 100-0011, JP-Japan  
 (72) **Oppfinner:**  
 KITSUYA, Shigeki, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 ICHIMIYA, Katsuyuki, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 HASE, Kazukuni, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR MANUFACTURING A THICK HIGH-TOUGHNESS HIGH-STRENGTH STEEL SHEET

(51) **Klasse :** *C22B 3/02 (2006.01)*  
*B01F 3/04 (2006.01)*  
*B01F 5/04 (2006.01)*  
*B01F 5/20 (2006.01)*  
*B01J 19/26 (2006.01)*  
*B03D 1/14 (2006.01)*  
*C22B 3/04 (2006.01)*  
*C22B 11/08 (2006.01)*

(87) **EP Publ.nr:** EP3058111  
(86) **EP søkn.nr:** 14854794.6  
(86) **EP innl.dag:** 2014.10.14  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2013.10.17, ZA, 201307734  
(86) **Int.inndag :** 2014.10.14  
(86) **Int.søknadsnr :** PCT/IB2014/065286  
(73) **Innehaver:**  
Singh, Ashok Adrian, 2 Cascades Russel Street  
Benoni1501 Johannesburg, ZA-Sør-Afrika

(72) **Oppfinner:**  
Singh, Ashok Adrian, 2 Cascades Russel Street  
Benoni1501 Johannesburg, ZA-Sør-Afrika

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

(54) **Benevnelse:**  
FLUID TREATMENT APPARATUS AND PROCESS

(51) **Klasse :** *C23C 16/507 (2006.01)*  
*B05D 1/00 (2006.01)*  
*B05D 5/08 (2006.01)*  
*B05D 7/22 (2006.01)*  
*C23C 16/04 (2006.01)*  
*C23C 16/40 (2006.01)*  
*E21B 17/00 (2006.01)*  
*F16L 58/10 (2006.01)*  
*H01J 37/32 (2006.01)*

(87) **EP Publ.nr:** EP2923137  
(86) **EP søkn.nr:** 13856748.2  
(86) **EP innl.dag:** 2013.11.20  
(87) **EP publ.dag:** 2015.09.30  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2012.11.21, US, 201213683690  
(86) **Int.inndag :** 2013.11.20  
(86) **Int.søknadsnr :** PCT/US2013/071059  
(73) **Innehaver:**  
SOUTHWEST RESEARCH INSTITUTE, 6220 Culebra  
RoadSan Antonio, Texas 78238, US-USA  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland

(72) **Oppfinner:**  
MILLER, Michael A., 4304 Shavano WoodsSan Antonio,  
Texas 78249, US-USA  
WEI, Ronghua, 7906 Sierra VerdeSan Antonio, Texas  
78240, US-USA  
HATTON, Gregory J., 18215 Emerald Stone  
LandeHouston, Texas 77094, US-USA

(74) **Fullmektig:**  
Southwest Research Institute, 6220 Culebra Road,  
TX78238 SAN ANTONIO, USA

(54) **Benevnelse:**  
SUPERHYDROPHOBIC COATING PROCESS FOR THE  
INTERNAL SURFACE OF TUBULAR STRUCTURES,  
TUBULAR STRUCTURES INCLUDING SUCH COATING  
AND SYSTEM FOR FORMING SUCH COATING

(51) **Klasse :** *D04H 1/74 (2006.01)*  
*A01G 31/00 (2018.01)*  
*B32B 5/22 (2006.01)*  
*B32B 5/24 (2006.01)*

(87) **EP Publ.nr:** EP3337922  
(86) **EP søkn.nr:** 16753662.2  
(86) **EP innl.dag:** 2016.08.18  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2015.08.19, EP, 15181507  
(86) **Int.inndag :** 2016.08.18  
(86) **Int.søknadsnr :** PCT/EP2016/069605  
(73) **Innehaver:**  
XF Technologies B.V., Westervoortsedijk 736827 AV  
Arnhem, NL-Nederland

(72) **Oppfinner:**  
LASAK, Krzysztof, Ahornring 1227243 Düsen, DE-  
Tyskland  
BÖTTCHER, Rolf-Dieter, Schlötel 447533 Kleve, DE-  
Tyskland

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

(54) **Benevnelse:**  
COMPOSITE, GREENING SYSTEM AND DEVICE FOR  
THERMAL INSULATION

(51) **Klasse :** *E04B 1/41 (2006.01)*  
*F16B 13/08 (2006.01)*

(87) **EP Publ.nr:** EP2723948  
(86) **EP søkn.nr:** 12728726.6  
(86) **EP innl.dag:** 2012.05.23  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2011.06.21, GB, 201110461  
2012.05.08, GB, 201208011  
2012.05.22, GB, 201208962

(86) **Int.inndag :** 2012.05.23  
(86) **Int.søknadsnr :** PCT/GB2012/000455  
(73) **Innehaver:**  
Gripple Limited, The Old West Gun Works Saville Street  
EastSheffield S4 7UQ, GB-Storbritannia

(72) **Oppfinner:**  
SOMERFIELD, Alan, 53 Malton RoadLincoln LN6 8HZ,  
GB-Storbritannia

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

(54) **Benevnelse:**  
ANCHOR DEVICE

- (51) **Klasse :** *E04F 21/00 (2006.01)*  
*B66F 3/35 (2006.01)*  
*E04G 21/18 (2006.01)*  
*E06B 1/56 (2006.01)*
- (87) **EP Publ.nr:** EP3177785  
(86) **EP søkn.nr:** 15829046.0  
(86) **EP innl.dag:** 2015.08.06  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2014.08.08, DK, 201470478  
(86) **Int.inndag :** 2015.08.06  
(86) **Int.søknadsnr :** PCT/DK2015/050231  
(73) **Innehaver:**  
Dissing A/S, Niels Bohrs Vej 25 Stilling8660 Skanderborg,  
DK-Danmark
- (72) **Oppfinner:**  
DISSING, Claus Hornstrup, Fyrrevej 4DK-8680 Ry, DK-  
Danmark
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
AUXILIARY MOUNTING TOOL FOR THE POSITIONING  
OF ELEMENTS AND USE OF SAID TOOL

- (51) **Klasse :** *E05D 15/58 (2006.01)*
- (87) **EP Publ.nr:** EP3456907  
(86) **EP søkn.nr:** 18203386.0  
(86) **EP innl.dag:** 2016.08.30  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.09.01, FI, 20154156 U  
(73) **Innehaver:**  
Lumon Invest Oy, Kaitilankatu 1145130 Kouvola, FI-Finland
- (72) **Oppfinner:**  
Lehtonen, Markku, Kiviranta 545700 Kuusankoski, FI-  
Finland  
Hilliaho, Esa, Vehnäpellontie 59 B45360 Valkeala, FI-  
Finland  
Hurri, Lauri, Sammuttajantie 4F45100 Kouvola, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
PANEL SYSTEM WITH A SUPPORTING MEMBER

- (51) **Klasse :** *E06B 7/36 (2006.01)*
- (87) **EP Publ.nr:** EP2885480  
(86) **EP søkn.nr:** 13732216.0  
(86) **EP innl.dag:** 2013.06.18  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2012.06.19, GB, 201210841  
(86) **Int.inndag :** 2013.06.18  
(86) **Int.søknadsnr :** PCT/GB2013/051578  
(73) **Innehaver:**  
Safehinge Limited, Level 4 Skypark 3 14 Elliot  
PlaceGlasgow G3 8EP, GB-Storbritannia
- (72) **Oppfinner:**  
IZOD, Martin, 2/3 1 Kennoway DriveGlasgowStrathclyde  
G11 7UA, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SAFETY DEVICE AND METHOD

- (51) **Klasse :** *E21B 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP3400359  
(86) **EP søkn.nr:** 16884094.0  
(86) **EP innl.dag:** 2016.01.06  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2020.08.26  
(86) **Int.inndag :** 2016.01.06  
(86) **Int.søknadsnr :** PCT/US2016/012361  
(73) **Innehaver:**  
Isodrill, Inc., 9955 Pecan Hill Ln.Bellville, TX 77418, US-  
USA
- (72) **Oppfinner:**  
BARGACH, Saad, 9955 Pecan Hill LaneBellville, TX  
77418, US-USA  
BONNER, Stephen D., 3522 Amphora CircleSugar Land,  
TX 77479, US-USA  
NOLD, Raymond, V., III, 1603 Meyer RoadBeasley, TX  
77917, US-USA  
MASSEY, James P., PO Box 4761Frisco, CO 80443, US-  
USA  
BRUNETTI, Jon A., 2239 Tourney LaneKaty, TX 77493,  
US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
ROTARY STEERABLE DRILLING TOOL

- (51) **Klasse :** *E21B 19/07 (2006.01)*
- (87) **EP Publ.nr:** EP3111033  
(86) **EP søkn.nr:** 15754725.8  
(86) **EP innl.dag:** 2015.02.12  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2014.02.27, US, 201414192344  
(86) **Int.inndag :** 2015.02.12  
(86) **Int.søknadsnr :** PCT/US2015/015714  
(73) **Innehaver:**  
Frank's International, LLC, 10260 Westheimer, Suite  
700Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
ANGELLE, Jeremy R., 119 Arces Dr.Youngsville, LA  
70592, US-USA  
THIBODEAUX, Robert L., 104 Arch Angel Dr.Lafayette, LA  
70508, US-USA  
FONTENOT, James, 108 Piedmont Ln.Youngsville, LA  
70592, US-USA  
CHU, Jacob, 112 Triad Blvd.Lafayette, LA 70508, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DRILL PIPE AND CASING ELEVATOR

- (51) **Klasse :** *E21B 33/035 (2006.01)*  
 (87) **EP Publ.nr.:** EP3117069  
 (86) **EP søkn.nr.:** 15713999.9  
 (86) **EP innl.dag:** 2015.03.09  
 (87) **EP publ.dag:** 2017.01.18  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2014.03.12, GB, 201404320  
 (86) **Int.inndag :** 2015.03.09  
 (86) **Int.søknadsnr :** PCT/GB2015/000084  
 (73) **Innehaver:**  
 Neptune Subsea Engineering Limited, 15 Carden  
 PlaceAberdeen AB10 1UR, GB-Storbritannia  
 (72) **Oppfinner:**  
 ROBERTS-HARITONOV, Lev Uryevich, Neptune Subsea  
 Engineering Limited15 Carden PlaceAberdeen AB10 1UR,  
 GB-Storbritannia  
 COLLINS, Paul, Subsea Well Intervention Services  
 Limited1 BeechfieldKeithhallInverurie AB51 0LW, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 A POWERED SUBSEA TOOL ASSEMBLY, TO  
 REINSTATE THE INTENDED FUNCTIONALITY OF A  
 SUBSEA TREE VALVE ACTUATOR

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*B23P 17/04 (2006.01)*  
 (87) **EP Publ.nr.:** EP2675991  
 (86) **EP søkn.nr.:** 12706403.8  
 (86) **EP innl.dag:** 2012.02.16  
 (87) **EP publ.dag:** 2013.12.25  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2011.02.16, US, 201113029022  
 (86) **Int.inndag :** 2012.02.16  
 (86) **Int.søknadsnr :** PCT/US2012/025508  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 REINHARDT, Paul Andrew, 12415 HuntingwickHouston,  
 Texas 77024, US-USA  
 TURLEY, Rocky A., 16222 Hickory Rd.Houston, Texas  
 77095, US-USA  
 LIRETTE, Brent J., 15935 Clipper Pointe DriveCypress,  
 Texas 77429, US-USA  
 LE, Huy V., 8902 Paladora Park LaneHouston, Texas  
 77083, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 EXTRUSION-RESISTANT SEALS FOR EXPANDABLE  
 TUBULAR ASSEMBLY

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 43/12 (2006.01)*  
 (87) **EP Publ.nr.:** EP2853683  
 (86) **EP søkn.nr.:** 13186589.1  
 (86) **EP innl.dag:** 2013.09.30  
 (87) **EP publ.dag:** 2015.04.01  
 (80) **EP meddelt :** 2020.07.01  
 (73) **Innehaver:**  
 Total E&P Danmark A/S, Amerika Plads 29, st.2100  
 Copenhagen Ø, DK-Danmark  
 (72) **Oppfinner:**  
 Hansen, Jens Henrik, c/o Total E&P Danmark A/SAmerika  
 Plads 29, st.2100 Copenhagen Ø, DK-Danmark  
 Mogensen, Kristian, c/o Total E&P Danmark A/SAmerika  
 Plads 29, st.2100 Copenhagen Ø, DK-Danmark  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 MULTIPHASE FLUID ANALYSIS

- (51) **Klasse :** *E21B 43/10 (2006.01)*  
*E21B 29/10 (2006.01)*  
 (87) **EP Publ.nr.:** EP3527779  
 (86) **EP søkn.nr.:** 19166958.9  
 (86) **EP innl.dag:** 2016.07.13  
 (87) **EP publ.dag:** 2019.08.21  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2015.07.13, US, 201562191947 P  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 DELANGE, Richard W., 2210 Long Valley DriveKingwood,  
 TX Texas 77345, US-USA  
 SETTERBERG, Jr., John Richard, 1916 B. Highway 30  
 EastHuntsville, TX Texas 77320-5492, US-USA  
 OSBURN, Scott H., 107 S. Hawthorne Hollow  
 CircleConroe, TX Texas 77384, US-USA  
 CAPEHART, Michael B., 2520 Elm Crossing TrailSpring,  
 TX Texas 77386, US-USA  
 GAO, Feng, 30 Dove Trace CircleThe Woodlands, TX  
 Texas 77382, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 EXPANDABLE LINER

- (51) **Klasse :** *F03D 5/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3334928  
 (86) **EP søkn.nr.:** 16787731.5  
 (86) **EP innl.dag:** 2016.08.12  
 (87) **EP publ.dag:** 2018.06.20  
 (80) **EP meddelt :** 2020.07.29  
 (30) **Prioritet:** 2015.08.14, EP, 15181056  
 (86) **Int.inndag :** 2016.08.12  
 (86) **Int.søknadsnr :** PCT/EP2016/069274  
 (73) **Innehaver:**  
 Kitemill AS, Evangervegen 35704 VossNorge  
 (72) **Oppfinner:**  
 BU, Olav Aleksander, Vindheimsvegen 636982  
 HolmedalNorge  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 AIRCRAFT FOR ENERGY PRODUCTION WITHOUT  
 ELECTRICAL POWER TRANSMISSION BETWEEN  
 GROUND AND AIRCRAFT



- (51) **Klasse :** *F04B 33/00 (2006.01)*  
*F04B 39/12 (2006.01)*
- (87) **EP Publ.nr:** EP3527824  
(86) **EP søkn.nr:** 18211394.4  
(86) **EP innl.dag:** 2018.12.10  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2018.02.19, DE, 202018100914 U  
(73) **Innehaver:**  
SKS metaplast Scheffer-Klute GmbH, Zur Hubertushalle  
459846 Sundern, DE-Tyskland
- (72) **Oppfinner:**  
Wahl Oliver, VöcklingerHang 5245131 Essen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PUMP FOR A BICYCLE TYRE

- (51) **Klasse :** *F04B 39/00 (2006.01)*  
*C09K 5/04 (2006.01)*  
*C10M 105/38 (2006.01)*  
*C10M 107/20 (2006.01)*  
*C10M 107/24 (2006.01)*  
*C10M 171/00 (2006.01)*  
*C10N 20/00 (2006.01)*  
*C10N 20/02 (2006.01)*  
*C10N 30/00 (2006.01)*  
*C10N 40/30 (2006.01)*  
*F04B 39/02 (2006.01)*  
*F04C 18/02 (2006.01)*  
*F04C 23/00 (2006.01)*  
*F04C 29/00 (2006.01)*  
*F25B 1/00 (2006.01)*  
*F25B 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3421794  
(86) **EP søkn.nr:** 18188884.3  
(86) **EP innl.dag:** 2009.03.05  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2008.03.18, JP, 2008070238  
(73) **Innehaver:**  
Daikin Industries, Ltd., Umeda Center Building, 4-12,  
Nakazaki-nishi 2-chome Kita-kuOsaka-shi, Osaka 530-  
8323, JP-Japan
- (72) **Oppfinner:**  
Matsuura, Hideki, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.12 Chikkou-shinmachi 3-cho, Nishi-  
kuSakai-shiOsaka, 592-8331, JP-Japan  
Tanaka, Masaru, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.12 Chikkou-shinmachi 3-cho, Nishi-  
kuSakai-shiOsaka, 592-8331, JP-Japan  
Hara, Hideki, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.12 Chikkou-shinmachi 3-cho, Nishi-  
kuSakai-shiOsaka, 592-8331, JP-Japan  
Shibaïke, Kouji, c/o Shiga Plant, DAIKIN INDUSTRIES,  
LTD.1000-2 Aza OotaniOkamoto-choKusatsu-shiShiga,  
525-8526, JP-Japan  
Ohnuma, Youichi, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.1000-2 Aza OotaniOkamoto-  
choKusatsu-shiShiga, 525-8526, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
REFRIGERATION APPARATUS

- (51) **Klasse :** *F16L 11/08 (2006.01)*  
*B32B 1/00 (2006.01)*  
*B32B 15/08 (2006.01)*  
*B32B 27/08 (2006.01)*  
*B32B 27/22 (2006.01)*  
*B32B 27/30 (2006.01)*  
*B32B 27/32 (2006.01)*  
*C08L 23/14 (2006.01)*
- (87) **EP Publ.nr:** EP3371502  
(86) **EP søkn.nr:** 16861639.9  
(86) **EP innl.dag:** 2016.11.01  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2015.11.03, DK, 201570711  
(86) **Int.inndag :** 2016.11.01  
(86) **Int.søknadsnr :** PCT/DK2016/050350  
(73) **Innehaver:**  
National Oilwell Varco Denmark I/S, Priorparken 4802605  
Brøndby, DK-Danmark
- (72) **Oppfinner:**  
PROCIDA, Inger-Margrete, Brønlandsallé 462900 Hellerup,  
DK-Danmark  
HANSEN, Allan Boye, Sjøbergtorget 43211  
SandefjordNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
AN UNBONDED FLEXIBLE PIPE

- (51) **Klasse :** *F16L 53/00 (2018.01)*  
*F16L 53/34 (2018.01)*  
*H02G 1/10 (2006.01)*  
*H05B 6/02 (2006.01)*  
*H05B 6/10 (2006.01)*  
*H05B 6/36 (2006.01)*
- (87) **EP Publ.nr:** EP3420263  
(86) **EP søkn.nr:** 17755642.0  
(86) **EP innl.dag:** 2017.02.02  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2016.02.24, AU, 2016900670  
(86) **Int.inndag :** 2017.02.02  
(86) **Int.søknadsnr :** PCT/AU2017/050084  
(73) **Innehaver:**  
IcpTech Pty Ltd, 35 Tipuana TerraceHarrisdale 6112 WA  
6004, AU-Australia
- (72) **Oppfinner:**  
MCCANN, Gareth Macgregor, Unit 965 Wittenoom  
StreetEast Perth, Western Australia 6004, AU-Australia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR HEATING SUBSEA  
PIPELINE

- (51) **Klasse :** *F24F 1/56 (2011.01)*  
*B65D 88/74 (2006.01)*  
*F24F 1/022 (2019.01)*  
*F24F 1/10 (2011.01)*  
*F24F 1/16 (2011.01)*  
*F24F 1/48 (2011.01)*  
*F24F 3/16 (2006.01)*  
*F24F 13/08 (2006.01)*  
*F24F 13/22 (2006.01)*
- (87) **EP Publ.nr:** EP3485200  
(86) **EP søkn.nr:** 17742191.4  
(86) **EP innl.dag:** 2017.07.07  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2016.07.12, SE, 1651043  
(86) **Int.inndag :** 2017.07.07  
(86) **Int.søknadsnr :** PCT/EP2017/067057  
(73) **Innehaver:**  
ES Energy Save Holding AB, Nitgatan 2441 38 Alingsås, SE-Sverige
- (72) **Oppfinner:**  
SÄVENSTRAND, Fredrik, Valthornsvägen 7441 43 Alingsås, SE-Sverige  
ASSARSSON, Torbjörn, Torpedgatan 5426 76 Västra Frölunda, SE-Sverige  
GULLBRANDSEN, Christian, Solveien 62a1394 NesbruNorge
- (74) **Fullmektig:**  
AWA NORWAY AS, Gamle Trondheimsvei 42, 1481 HAGAN, Norge
- (54) **Benevnelse:**  
HEAT PUMP APPARATUS MODULE

- (51) **Klasse :** *F28F 3/08 (2006.01)*  
*F24F 12/00 (2006.01)*  
*F28D 9/00 (2006.01)*  
*F28D 21/00 (2006.01)*  
*F28F 3/10 (2006.01)*  
*F28F 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP2972046  
(86) **EP søkn.nr:** 14765396.8  
(86) **EP innl.dag:** 2014.03.04  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2013.03.14, US, 201361783048 P  
2014.02.26, US, 201414190715
- (86) **Int.inndag :** 2014.03.04  
(86) **Int.søknadsnr :** PCT/CA2014/000171  
(73) **Innehaver:**  
Nortek Air Solutions Canada, Inc., 1502 D. Quebec AveSaskatoon, SK S7K 1V7, CA-Canada
- (72) **Oppfinner:**  
ERB, Blake Norman, 302 Faldo Cres.Warman, Saskatchewan S0K 4S1, CA-Canada  
HANSON, Stephen, 113 - 320 Heritage Cr.Saskatoon, Saskatchewan S7H 5P4, CA-Canada  
AFSHIN, Mohammad, 1030 9th St.Saskatoon, Saskatchewan S7H 0N2, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MEMBRANE-INTEGRATED ENERGY EXCHANGE ASSEMBLY

- (51) **Klasse :** *F28F 3/08 (2006.01)*
- (87) **EP Publ.nr:** EP3467423  
(86) **EP søkn.nr:** 17194863.1  
(86) **EP innl.dag:** 2017.10.05  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.06.03  
(73) **Innehaver:**  
Alfa Laval Corporate AB, Box 73221 00 Lund, SE-Sverige
- (72) **Oppfinner:**  
NILSSON, Johan, Gränsvägen 14SE-372 37 RONNEBY, SE-Sverige  
HEDBERG, Magnus, Måsvägen 104SE-245 62 HJÄRUP, SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
HEAT TRANSFER PLATE AND A PLATE PACK FOR A HEAT EXCHANGER COMPRISING A PLURALITY OF SUCH HEAT TRANSFER PLATES

- (51) **Klasse :** *F41G 1/38 (2006.01)*  
*F41G 1/40 (2006.01)*  
*F41G 1/48 (2006.01)*  
*F41G 1/50 (2006.01)*
- (87) **EP Publ.nr:** EP3485221  
(86) **EP søkn.nr:** 17739247.9  
(86) **EP innl.dag:** 2017.07.11  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.07.15, BE, 201605595  
(86) **Int.inndag :** 2017.07.11  
(86) **Int.søknadsnr :** PCT/EP2017/067428  
(73) **Innehaver:**  
FN Herstal S.A., Voie de Liège, 334040 Herstal, BE-Belgia
- (72) **Oppfinner:**  
LIBOTTE, Hugues, Chemin de la Platte 50/i4845 Jalhay, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
TELESCOPIC SIGHT

- (51) **Klasse :** *G01D 4/02 (2006.01)*  
*G01R 11/25 (2006.01)*  
*G01R 22/06 (2006.01)*  
*H02H 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3242110  
(86) **EP søkn.nr:** 17000587.0  
(86) **EP innl.dag:** 2017.04.07  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2016.04.20, DE, 102016004696
- (73) **Innehaver:**  
Seidl, Robert M., Am Halbenstein 116912 Hörbranz, AT-Østerrike
- (72) **Oppfinner:**  
Seidl, Robert M., Am Halbenstein 116912 Hörbranz, AT-Østerrike
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
ENERGY METER WITH SENSORS



- (51) **Klasse :** *G01D 5/353 (2006.01)*  
*G01H 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3265757  
(86) **EP søkn.nr:** 16709553.8  
(86) **EP innl.dag:** 2016.03.07  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2015.03.06, GB, 201503861  
(86) **Int.inndag :** 2016.03.07  
(86) **Int.søknadsnr :** PCT/GB2016/050625  
(73) **Innehaver:**  
Silixa Ltd., Silixa House 230 Centennial ParkCentennial AvenueElstreeHertfordshire WD6 3SN, GB-Storbritannia
- (72) **Oppfinner:**  
FARHADIROUSHAN, Mahmoud, c/o Silixa Ltd.Silixa House230 Centennial ParkCentennial AvenueElstree, Hertfordshire WD6 3SN, GB-Storbritannia  
PARKER, Tom, c/o Silixa Ltd.Silixa House230 Centennial ParkCentennial AvenueElstree, Hertfordshire WD6 3SN, GB-Storbritannia  
SHATALIN, Sergey, c/o Silixa Ltd.Silixa House230 Centennial ParkCentennial AvenueElstree, Hertfordshire WD6 3SN, GB-Storbritannia
- (74) **Fullmektig:**  
Silixa Ltd., Silixa House 230 Centennial Park, Centennial Avenue, WD63SN ELSTREE, HERTFORDSHIRE, Storbritannia
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR OPTICAL SENSING

- (51) **Klasse :** *G01F 23/00 (2006.01)*  
*B65F 1/14 (2006.01)*  
*G06Q 10/00 (2012.01)*
- (87) **EP Publ.nr:** EP3215814  
(86) **EP søkn.nr:** 15804159.0  
(86) **EP innl.dag:** 2015.10.26  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2014.11.06, US, 201414535041  
(86) **Int.inndag :** 2015.10.26  
(86) **Int.søknadsnr :** PCT/FI2015/050731  
(73) **Innehaver:**  
Enevo Oy, Linnoitustie 602600 Espoo, FI-Finland
- (72) **Oppfinner:**  
KEKÄLÄINEN, Fredrik, Mariantie 14 AFI-02710 Espoo, FI-Finland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR MONITORING AND COMMUNICATING THE FILL RATE OF A CONTAINER

- (51) **Klasse :** *G01N 1/00 (2006.01)*  
*A61B 10/00 (2006.01)*  
*B01L 3/00 (2006.01)*  
*B65D 25/14 (2006.01)*  
*B65D 33/20 (2006.01)*  
*B65D 33/34 (2006.01)*  
*B65D 81/26 (2006.01)*
- (87) **EP Publ.nr:** EP3041759  
(86) **EP søkn.nr:** 14766764.6  
(86) **EP innl.dag:** 2014.09.01  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2013.09.02, GB, 201315567  
(86) **Int.inndag :** 2014.09.01  
(86) **Int.søknadsnr :** PCT/GB2014/052642  
(73) **Innehaver:**  
Coveris Flexibles UK Limited, Holland Place Wardentree ParkPinchbeckSpaldingLincolnshire PE11 3ZN, GB-Storbritannia
- (72) **Oppfinner:**  
LUFFMAN, David, c/o Coveris Flexibles (Hartlepool) UK LimitedSkerne RoadOakesway Business ParkHartlepool TS24 0RH, GB-Storbritannia
- (74) **Fullmektig:**  
Coveris Flexibles UK Limited, Holland Place Wardentree Park, PE113ZN PINCHBECK SPALDING, LINCOLNSHIRE, Storbritannia
- (54) **Benevnelse:**  
BAGS FOR TRANSPORT OF SPECIMENS AND A METHOD OF FORMING SUCH BAGS

- (51) **Klasse :** *G01N 21/03 (2006.01)*  
*E21B 47/12 (2012.01)*  
*G01N 21/85 (2006.01)*
- (87) **EP Publ.nr:** EP3025143  
(86) **EP søkn.nr:** 14750410.4  
(86) **EP innl.dag:** 2014.07.23  
(87) **EP publ.dag:** 2016.06.01  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2013.07.25, US, 201313950351  
(86) **Int.inndag :** 2014.07.23  
(86) **Int.søknadsnr :** PCT/US2014/047850  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY 12345, US-USA
- (72) **Oppfinner:**  
MAITY, Sandip, General Electric Company Global ResearchOne Research CircleBldg. K1-3A59Niskayuna, NY 12309, US-USA  
MAHALIK, Saroj Kumar, General Electric Company Global ResearchOne Research CircleBldg. K1-3A59Niskayuna, NY 12309, US-USA  
TILAK, Vinayak, General Electric Company Global ResearchOne Research CircleBldg. K1-3A59Niskayuna, NY 12309, US-USA  
GUY, Mason Harvey, General Electric Company Global ResearchOne Research CircleBldg. K1-3A59Niskayuna, NY 12309, US-USA  
HARRIS, Neil Geoffrey, General Electric Company Global ResearchOne Research CircleBldg. K1-3A59Niskayuna, NY 12309, US-USA  
EATON, Stuart John, General Electric Company Global ResearchOne Research CircleBldg. K1-3A59Niskayuna, NY 12309, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
A HOLDING DEVICE TO HOLD A REFLECTOR AND AN ELECTROMAGNETIC GUIDING DEVICE

- (51) **Klasse :** **G01N 23/18 (2018.01)**  
**G01N 23/04 (2018.01)**
- (87) **EP Publ.nr:** EP3137884  
(86) **EP søkn.nr:** 15720218.5  
(86) **EP innl.dag:** 2015.05.01  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2014.05.02, GB, 201407826  
(86) **Int.inndag :** 2015.05.01  
(86) **Int.søknadsnr :** PCT/GB2015/051280  
(73) **Innehaver:**  
Johnson Matthey Public Limited Company, 5th Floor 25  
Farringdon Street London EC4A 4AB, GB-Storbritannia
- (72) **Oppfinner:**  
FEATONBY, Paul David, Harby House Ovingham  
Road Wylam Northumberland NE41 8AW, GB-Storbritannia  
RONCHI, Emanuele, 5 Vinovia Place Ingleby  
Barwick Stockton-on-Tees Cleveland TS17 5AH, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR SCANNING A  
STRUCTURE

- (51) **Klasse :** **G01N 33/52 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP3129779  
(86) **EP søkn.nr:** 15776737.7  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2014.04.10, US, 201461978158 P  
(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/US2015/025432  
(73) **Innehaver:**  
Yale University, Two Whitney Avenue New Haven, CT  
06511, US-USA
- (72) **Oppfinner:**  
BUHIMSCHI, Irina, 244 East Gay Street Columbus, OH  
43215, US-USA  
BUHIMSCHI, Catalin S., 244 East Gay Street Columbus,  
OH 43215, US-USA  
CHOMA, Michael, 12132 Town Walk Drive Hamden, CT  
06518, US-USA  
TAGARE, Hemant, 32 Manomet Avenue North Haven, CT  
06473, US-USA  
JONAS, Stephan Michael, Alte Aachener Str. 4a52477  
Aisdorf, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR DETECTING  
MISFOLDED PROTEINS

- (51) **Klasse :** **G01V 1/02 (2006.01)**  
**B63B 21/66 (2006.01)**  
**G01V 1/20 (2006.01)**  
**G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP2776862  
(86) **EP søkn.nr:** 12848636.2  
(86) **EP innl.dag:** 2012.11.09  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2011.11.11, NO, 20111552  
(86) **Int.inndag :** 2012.11.09  
(86) **Int.søknadsnr :** PCT/NO2012/050219  
(73) **Innehaver:**  
CGG Services (Norway) AS, Lilleakerveien 6A0283  
Oslo Norge
- (72) **Oppfinner:**  
BERENTZEN, Peder Aasmund, Jongsstubbyen 151337  
Sandvika Norge  
VALDAL, Stig Runar, Bobrekka 386260 Skodje Norge  
DALE, Svein, Nygårdsvveien 142010 Strømmen Norge  
TOFTNER, Peer Øyvind, Postboks 3861702  
Sarpsborg Norge
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A TOWABLE AND STEERABLE MARINE SEISMIC  
SOURCE ARRANGEMENT

- (51) **Klasse :** **G01V 3/24 (2006.01)**
- (87) **EP Publ.nr:** EP3039461  
(86) **EP søkn.nr:** 14792620.8  
(86) **EP innl.dag:** 2014.08.04  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2013.08.29, US, 201314013681  
(86) **Int.inndag :** 2014.08.04  
(86) **Int.søknadsnr :** PCT/US2014/049533  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia  
Groundmetrics, Inc., 4217 Ponderosa Ave. Suite A San  
Diego, CA 92123, US-USA
- (72) **Oppfinner:**  
MARSALA, Alberto, P.O. Box 8100 Saudi Aramco Dhahran  
31311, SA-Saudi Arabia  
HIBBS, Andrew Dennis, Groundmetrics Inc. 5764 Pacific  
Center Blvd. 106 San Diego, CA 92121, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BOREHOLE ELECTRIC FIELD SURVEY WITH  
IMPROVED DISCRIMINATION OF SUBSURFACE  
FEATURES

- (51) **Klasse :** **G05B 13/04 (2006.01)**  
**G05B 17/02 (2006.01)**
- (87) **EP Publ.nr:** EP2940536
- (86) **EP søkn.nr:** 14166560.4
- (86) **EP innl.dag:** 2014.04.30
- (87) **EP publ.dag:** 2015.11.04
- (80) **EP meddelt :** 2020.06.03
- (73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden, CH-Sveits
- (72) **Oppfinner:**  
Cortinovis, Andrea, Webereistrasse 6CH-8953 Dietikon (ZH), CH-Sveits  
Mercangöz, Mehmet, Obere Rütistrasse 23CH-4332 Stein (AG), CH-Sveits  
Dominguez, Luis, Badstrasse 33CH-5200 Brugg (AG), CH-Sveits  
Zanarini, Alessandro, Langhaus 1CH-5400 Baden (AG), CH-Sveits  
Pareschi, Diego, Via Cimabue 1I-20060 Mediglia (MI), IT-Italia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
A method for calculating a load distribution among a plurality of rotary machines of a machine station

- (51) **Klasse :** **G06F 16/27 (2019.01)**
- (87) **EP Publ.nr:** EP2494438
- (86) **EP søkn.nr:** 10827392.1
- (86) **EP innl.dag:** 2010.10.26
- (87) **EP publ.dag:** 2012.09.05
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2009.10.26, US, 606093
- (86) **Int.inndag :** 2010.10.26
- (86) **Int.søknadsnr :** PCT/US2010/054133
- (73) **Innehaver:**  
Amazon Technologies, Inc., P.O. Box 8102Reno, NV 89507, US-USA
- (72) **Oppfinner:**  
MCALISTER, Grant Alexander MacDonald, 410 Terry Avenue NorthSeattle, Washington 98109, US-USA  
SIVASUBRAMANIAN, Swaminathan, 410 Terry Avenue NorthSeattle, Washington 98109, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PROVISIONING AND MANAGING REPLICATED DATA INSTANCES

- (51) **Klasse :** **G06F 17/18 (2006.01)**  
**G06K 9/62 (2006.01)**  
**H04L 29/06 (2006.01)**
- (87) **EP Publ.nr:** EP2889783
- (86) **EP søkn.nr:** 14200529.7
- (86) **EP innl.dag:** 2014.12.30
- (87) **EP publ.dag:** 2015.07.01
- (80) **EP meddelt :** 2020.06.17
- (30) **Prioritet:** 2013.12.31, FR, 1303123
- (73) **Innehaver:**  
Thales, 45, rue de Villiers92200 Neuilly Sur Seine, FR-Frankrike
- (72) **Oppfinner:**  
Nogues, Damien, 4 Avenue des Louvresses92622 GENNEVILLIERS, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Method for unsupervised classification of a plurality of objects and device for unsupervised classification associated with said method

- (51) **Klasse :** **G06F 21/41 (2013.01)**  
**H04L 29/06 (2006.01)**
- (87) **EP Publ.nr:** EP3580679
- (86) **EP søkn.nr:** 18707488.5
- (86) **EP innl.dag:** 2018.02.09
- (87) **EP publ.dag:** 2019.12.18
- (80) **EP meddelt :** 2020.07.22
- (30) **Prioritet:** 2017.02.09, CN, 201710071568
- (86) **Int.inndag :** 2018.02.09
- (86) **Int.søknadsnr :** PCT/US2018/017657
- (73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
YANG, Wenxue, Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi RoadYu Hang DistrictHangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
TRUSTED LOGIN METHOD, SERVER, AND SYSTEM

(51) **Klasse :** *G06T 7/11 (2017.01)*  
*G06T 7/174 (2017.01)*  
*G06T 7/187 (2017.01)*

(87) **EP Publ.nr:** EP3298582  
(86) **EP søkn.nr:** 16724756.8  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.05.20, US, 201562164292 P  
2016.03.28, US, 201615082540

(86) **Int.inndag :** 2016.04.28  
(86) **Int.søknadsnr :** PCT/US2016/029748  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
MEZGHANI, Mokhles Mustapha, c/o Saudi Aramco P.O.  
Box 1376531311 Dhahran, SA-Saudi Arabia  
SHAMMARI, Salem Hamoud, c/o Saudi Aramco P.O.Box  
1181331311 Dhahran, SA-Saudi Arabia

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

(54) **Benevnelse:**  
IMAGE-BASED ANALYSIS OF A GEOLOGICAL THIN  
SECTION

(51) **Klasse :** *G06T 11/60 (2006.01)*

(87) **EP Publ.nr:** EP3279866  
(86) **EP søkn.nr:** 16771291.8  
(86) **EP innl.dag:** 2016.03.22  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2015.03.30, CN, 201510144685  
(86) **Int.inndag :** 2016.03.22  
(86) **Int.søknadsnr :** PCT/CN2016/076950  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital  
Place P.O. Box 847 George Town Grand Cayman, KY-  
Cayman-øyene

(72) **Oppfinner:**  
ZHANG, Yu, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang Road Hangzhou  
310099, CN-Kina  
DU, Zhijun, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang Road Hangzhou  
310099, CN-Kina  
WANG, Nan, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang Road Hangzhou  
310099, CN-Kina  
DING, Wei, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang Road Hangzhou  
310099, CN-Kina  
HE, Qiang, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang Road Hangzhou  
310099, CN-Kina

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR GENERATING  
SYNTHETIC PICTURE

(51) **Klasse :** *G06T 17/00 (2006.01)*  
*G06K 9/46 (2006.01)*  
*G06T 7/55 (2017.01)*  
*G06T 15/20 (2011.01)*

(87) **EP Publ.nr:** EP3273412  
(86) **EP søkn.nr:** 16764182.8  
(86) **EP innl.dag:** 2016.03.08  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2015.03.17, CN, 201510117117  
(86) **Int.inndag :** 2016.03.08  
(86) **Int.søknadsnr :** PCT/CN2016/075837  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital  
Place P.O. Box 847 George Town Grand Cayman, KY-  
Cayman-øyene

(72) **Oppfinner:**  
ZHANG, Jie, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang Road Hangzhou,  
CN-Kina

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

(54) **Benevnelse:**  
THREE-DIMENSIONAL MODELLING METHOD AND  
DEVICE

(51) **Klasse :** *G09F 7/22 (2006.01)*  
*G09F 15/00 (2006.01)*  
*G09F 19/02 (2006.01)*

(87) **EP Publ.nr:** EP3369089  
(86) **EP søkn.nr:** 16860374.4  
(86) **EP innl.dag:** 2016.09.23  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2015.10.27, SE, 1500429  
(86) **Int.inndag :** 2016.09.23  
(86) **Int.søknadsnr :** PCT/SE2016/000048  
(73) **Innehaver:**  
May, Thomas, Strandvägen 31624 48 Slite, SE-Sverige

(72) **Oppfinner:**  
May, Thomas, Strandvägen 31624 48 Slite, SE-Sverige

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

(54) **Benevnelse:**  
A SIGN HOLDER WITH A SIGN RECEIVED ON A  
ROCKER

- (51) **Klasse :** *H01H 9/16 (2006.01)*  
*H02H 7/26 (2006.01)*
- (87) **EP Publ.nr:** EP3051549
- (86) **EP søkn.nr:** 15153371.8
- (86) **EP innl.dag:** 2015.01.30
- (87) **EP publ.dag:** 2016.08.03
- (80) **EP meddelt :** 2020.06.10
- (73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden, CH-Sveits
- (72) **Oppfinner:**  
De Natale, Gabriele Valentino, Viale Monza 35520126 Milano, IT-Italia  
Mannino, Fabio, Via Abruzzi 2624035 Curno (BG), IT-Italia  
Ricci, Andrea, Via Liguria, 1124044 Dalmine (BG), IT-Italia  
Crespi, Andrea, Via Luigi Maino, 1421013 Gallarate (VA), IT-Italia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Control system for an electrical switching apparatus and related electrical switching apparatus

- (51) **Klasse :** *H01H 33/12 (2006.01)*  
*H01H 9/52 (2006.01)*  
*H01H 33/70 (2006.01)*  
*H01H 33/88 (2006.01)*  
*H01H 33/91 (2006.01)*
- (87) **EP Publ.nr:** EP3465717
- (86) **EP søkn.nr:** 17733745.8
- (86) **EP innl.dag:** 2017.06.02
- (87) **EP publ.dag:** 2019.04.10
- (80) **EP meddelt :** 2020.08.05
- (30) **Prioritet:** 2016.06.03, EP, 16172827
- (86) **Int.inndag :** 2017.06.02
- (86) **Int.søknadsnr :** PCT/EP2017/063474
- (73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden, CH-Sveits
- (72) **Oppfinner:**  
GALLETTI, Bernardo, Kornweg 135415 Nussbaumen, CH-Sveits  
ATTAR, Elham, Skoglivegen 583718 SkienNorge  
CARSTENSEN, Jan, Sudetenstrasse 1879761 Waldshut-Tiengen, DE-Tyskland  
SAXEGAARD, Magne, Heggliia 263930 PorsgrunnNorge  
KRISTOFFERSEN, Martin, Liljeveien 3B3929 PorsgrunnNorge  
SEEGER, Martin, Löwenrain 115745 Safenwil, CH-Sveits  
SCHWINNE, Michael, Neuwiesenstrasse 25420 Ehrendingen, CH-Sveits  
RANJAN, Nitesh, Parkweg 65443 Niederrohrdorf, CH-Sveits  
STOLLER, Patrick, Unterdorfwäg 28117 Fällanden, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
GAS-INSULATED LOW- OR MEDIUM-VOLTAGE LOAD BREAK SWITCH

- (51) **Klasse :** *H01L 31/054 (2014.01)*
- (87) **EP Publ.nr:** EP3516704
- (86) **EP søkn.nr:** 17772390.5
- (86) **EP innl.dag:** 2017.09.22
- (87) **EP publ.dag:** 2019.07.31
- (80) **EP meddelt :** 2020.08.05
- (30) **Prioritet:** 2016.09.23, IT, 201600095693
- (86) **Int.inndag :** 2017.09.22
- (86) **Int.søknadsnr :** PCT/EP2017/073996
- (73) **Innehaver:**  
Eni S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
SCHIMPERNA, Giuliana, P.LE LOMBARDIA 111-28100 NOVARA, IT-Italia  
GILA, Liliansa, VIA GOGNA 161-28060 CASALINO (NO), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LUMINESCENT SOLAR CONCENTRATOR

- (51) **Klasse :** *H01L 31/068 (2012.01)*  
*H01L 31/0288 (2006.01)*  
*H01L 31/0352 (2006.01)*  
*H01L 31/036 (2006.01)*  
*H01L 31/18 (2006.01)*  
*H01L 31/20 (2006.01)*
- (87) **EP Publ.nr:** EP3022776
- (86) **EP søkn.nr:** 14806061.9
- (86) **EP innl.dag:** 2014.07.21
- (87) **EP publ.dag:** 2016.05.25
- (80) **EP meddelt :** 2020.07.08
- (30) **Prioritet:** 2013.07.19, US, 201361856080 P  
2013.11.20, US, 201361906468 P
- (86) **Int.inndag :** 2014.07.21
- (86) **Int.søknadsnr :** PCT/IB2014/002295
- (73) **Innehaver:**  
Segton ADT SAS, 31 Avenue Marechal Douglas Haig78000 Versailles, FR-Frankrike
- (72) **Oppfinner:**  
KUZNICKI, Zbigniew, 22 Rue de la GrossmaltF-67800 Hoenheim, FR-Frankrike  
MEYRUEIS, Patrick, 31 Boulevard de L'OrangerieF-67000 Stransbourg, FR-Frankrike
- (74) **Fullmektig:**  
Pintz & Partners LLC, Pf 245, 1444 BUDAPEST, Ungarn
- (54) **Benevnelse:**  
SYSTEM OF ARCHITECTURE AND RELATED BUILT-IN NANOMEMBRANES FOR THE EMITTER OF A LIGHT-TO-ELECTRICITY ALL-SILICON CONVERTER FOR THE GIANT PHOTOCONVERSION AND THE METHOD OF ITS MANUFACTURE



- (51) **Klasse :** *H01L 33/08 (2010.01)*  
*H01L 33/18 (2010.01)*  
*H01L 33/24 (2010.01)*  
*H01L 33/44 (2010.01)*
- (87) **EP Publ.nr:** EP3323153  
(86) **EP søkn.nr:** 16738445.2  
(86) **EP innl.dag:** 2016.07.13  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2015.07.13, GB, 201512230  
2016.01.05, GB, 201600150
- (86) **Int.inndag :** 2016.07.13  
(86) **Int.søknadsnr :** PCT/EP2016/066696
- (73) **Innehaver:**  
Crayonano AS, Otto Nielsnes vei 127052 TrondheimNorge  
Norwegian University of Science and Technology (NTNU),  
Sem Sælands vei 147491 TrondheimNorge
- (72) **Oppfinner:**  
KIM, Dong Chul, Blåkklokkevegen 27A7050  
TrondheimNorge  
HØIAAS, Ida Marie E, Breidablikkveien 767020  
TrondheimNorge  
HEIMDAL, Carl Philip J., Fådveien 14A0751 OsloNorge  
FIMLAND, Bjørn Ove M., Marie Sørtdalsveg 14G7036  
TrondheimNorge  
WEMAN, Helge, Chemin de la Chiésaz 151024 Ecublens,  
CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NANOWIRES OR NANOPYRAMIDS GROWN ON  
GRAPHITIC SUBSTRATE

- (51) **Klasse :** *H01L 41/318 (2013.01)*  
*C01G 25/00 (2006.01)*  
*C04B 35/491 (2006.01)*  
*H01L 41/187 (2006.01)*
- (87) **EP Publ.nr:** EP3125318  
(86) **EP søkn.nr:** 15770305.9  
(86) **EP innl.dag:** 2015.03.12  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2014.03.28, JP, 2014067835  
(86) **Int.inndag :** 2015.03.12  
(86) **Int.søknadsnr :** PCT/JP2015/057297
- (73) **Innehaver:**  
Mitsubishi Materials Corporation, 2-3, Marunouchi 3-  
chome, Chiyoda-ku, Tokyo 100-8117, JP-Japan
- (72) **Oppfinner:**  
DOI, Toshihiro, c/o MITSUBISHI MATERIALS  
CORPORATION Central Research Institute 1002-14,  
MukohyamaNaka-shi, Ibaraki 311-0102, JP-Japan  
SAKURAI, Hideaki, c/o MITSUBISHI MATERIALS  
CORPORATION Central Research Institute 1002-14,  
MukohyamaNaka-shi, Ibaraki 311-0102, JP-Japan  
SOYAMA, Nobuyuki, c/o MITSUBISHI MATERIALS  
CORPORATION Central Research Institute 1002-14,  
MukohyamaNaka-shi, Ibaraki 311-0102, JP-Japan
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR FORMING MANGANESE- AND  
NIOBIUM-DOPED PZT PIEZOELECTRIC FILM

- (51) **Klasse :** *H01M 4/90 (2006.01)*  
*B01J 23/42 (2006.01)*  
*B01J 37/00 (2006.01)*  
*B01J 37/02 (2006.01)*  
*B01J 37/06 (2006.01)*  
*B01J 37/16 (2006.01)*  
*B01J 37/34 (2006.01)*  
*C08F 12/30 (2006.01)*  
*H01M 4/92 (2006.01)*
- (87) **EP Publ.nr:** EP3440727  
(86) **EP søkn.nr:** 17715680.9  
(86) **EP innl.dag:** 2017.04.03  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2016.04.04, FR, 1652936  
(86) **Int.inndag :** 2017.04.03  
(86) **Int.søknadsnr :** PCT/EP2017/057879
- (73) **Innehaver:**  
Commissariat à l'énergie atomique et aux énergies  
alternatives, Bâtiment "Le Ponant D" 25 rue Leblanc75015  
Paris, FR-Frankrike
- (72) **Oppfinner:**  
BUVAT, Pierrick, 47 bis rue de Monts37250 Montbazou, FR-Frankrike  
BIGARRÉ, Janick, 106 rue de la Fuyes37000 Tours, FR-Frankrike  
COUTANCEAU, Christophe, 24 rue de Fleury86000  
Poitiers, FR-Frankrike  
BARANTON, Stève, 89 rue de la Cueilie Mirebalaise86000  
Poitiers, FR-Frankrike  
DRU, Delphine, 10 rue de Louans37250 Sorigny, FR-Frankrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING PROTON-CONDUCTING  
PLATINUM PARTICLES WITH A LARGE ACTIVE  
SURFACE AREA AND SURFACE-GRAFTED WITH  
SPECIFIC, PROTON-CONDUCTING POLYMERS

- (51) **Klasse :** *H02G 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3114740  
(86) **EP søkn.nr:** 15733334.5  
(86) **EP innl.dag:** 2015.03.04  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2014.03.04, DE, 102014102865  
2014.07.08, DE, 202014103136 U  
2014.09.08, DE, 102014112910  
2014.12.24, DE, 102014119631
- (86) **Int.inndag :** 2015.03.04  
(86) **Int.søknadsnr :** PCT/DE2015/100086
- (73) **Innehaver:**  
GfP Gesellschaft für Produktentwicklung und  
Produktivitätsplanung mbH, Brechdarrweg 2274613  
Öhringen, DE-Tyskland
- (72) **Oppfinner:**  
NOTHEIS, Alexander, Veilchenstr. 9Karlsruhe Baden  
76131, DE-Tyskland  
ROSS, Zoltan, Linkenstr. 10Stuttgart 70599, DE-Tyskland  
KEUSCH, Siegfried, Beethovenstr. 47Plochingen 73207,  
DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
MULTIFUNCTIONAL APPARATUS



- (51) **Klasse :** *H02G 3/18 (2006.01)*  
*A47B 21/06 (2006.01)*
- (87) **EP Publ.nr:** EP3407444
- (86) **EP søkn.nr:** 17382295.8
- (86) **EP innl.dag:** 2017.05.23
- (87) **EP publ.dag:** 2018.11.28
- (80) **EP meddelt :** 2020.06.10
- (73) **Innehaver:**  
Simon, S.A.U., Diputación 390-39208013 Barcelona, ES-Spania
- (72) **Oppfinner:**  
PÉREZ PÉREZ, Miguel, C/Escalona 76, 2ºA28024 Madrid, ES-Spania  
TOMÁS SANCHEZ, Oriol, C/Diputación 390-39208013 Barcelona, ES-Spania  
RIQUE REBULL, Adrià, C/Diputación 390-392Barcelona 08013, ES-Spania
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
MECHANISM FOR OPENING AND CLOSING THE COVER OF A HOUSING

- (51) **Klasse :** *H04L 9/08 (2006.01)*  
*H04L 9/32 (2006.01)*
- (87) **EP Publ.nr:** EP3210335
- (86) **EP søkn.nr:** 15790414.5
- (86) **EP innl.dag:** 2015.10.23
- (87) **EP publ.dag:** 2017.08.30
- (80) **EP meddelt :** 2020.06.24
- (30) **Prioritet:** 2014.10.24, US, 201462068504 P  
2015.10.22, US, 201514920641
- (86) **Int.inndag :** 2015.10.23
- (86) **Int.søknadsnr :** PCT/US2015/057213
- (73) **Innehaver:**  
Netflix, Inc., 100 Winchester Circle Los Gatos, California 95032, US-USA
- (72) **Oppfinner:**  
ZOLLINGER, James, Mitch, 16216 Azalea Way Los Gatos, CA 95032, US-USA  
MIAW, Wesley, 6592 Broadacres Dr. San Jose, CA 95120, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
EFFICIENT START-UP FOR SECURED CONNECTIONS AND RELATED SERVICES

- (51) **Klasse :** *H04L 9/32 (2006.01)*  
*G06F 21/31 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04W 4/02 (2018.01)*  
*H04W 12/06 (2009.01)*
- (87) **EP Publ.nr:** EP3190742
- (86) **EP søkn.nr:** 15838258.0
- (86) **EP innl.dag:** 2015.08.27
- (87) **EP publ.dag:** 2017.07.12
- (80) **EP meddelt :** 2020.08.05
- (30) **Prioritet:** 2014.09.01, CN, 201410441814
- (86) **Int.inndag :** 2015.08.27
- (86) **Int.søknadsnr :** PCT/CN2015/088211
- (73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
WANG, Sen, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
YAO, Yunjiao, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR VERIFYING USER BEHAVIOUR IN MOBILE SCENARIO

- (51) **Klasse :** *H04L 9/32 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 12/06 (2009.01)*
- (87) **EP Publ.nr:** EP3280090
- (86) **EP søkn.nr:** 16771252.0
- (86) **EP innl.dag:** 2016.03.15
- (87) **EP publ.dag:** 2018.02.07
- (80) **EP meddelt :** 2020.08.26
- (30) **Prioritet:** 2015.04.02, CN, 201510155552
- (86) **Int.inndag :** 2016.03.15
- (86) **Int.søknadsnr :** PCT/CN2016/076415
- (73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
JIANG, Long, c/o Ants Patent Team 17F Building B, Huanglong Times Plaza No. 18 Wantang Road Hangzhou 310099, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
USER AUTHENTICATION METHOD AND DEVICE

- (51) **Klasse :** *H04L 27/10 (2006.01)*  
*E21B 47/16 (2006.01)*  
*H04B 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3166271  
(86) **EP søkn.nr:** 16197067.8  
(86) **EP innl.dag:** 2016.11.03  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2015.11.04, GB, 201519471
- (73) **Innehaver:**  
Raptor Oil Limited, 13, Queens Road  
AberdeenAberdeenshire AB15 4YL, GB-Storbritannia
- (72) **Oppfinner:**  
MACLEAN, Colin, 13 Queens RoadAberdeen,  
Aberdeenshire AB15 4YL, GB-Storbritannia  
COWIE, Gordon, 13 Queens RoadAberdeen,  
Aberdeenshire AB15 4YL, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR SIGNAL  
EQUALISATION

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04W 12/00 (2009.01)*  
*H04W 12/04 (2009.01)*  
*H04W 12/10 (2009.01)*  
*H04W 60/00 (2009.01)*
- (87) **EP Publ.nr:** EP2523420  
(86) **EP søkn.nr:** 12171491.9  
(86) **EP innl.dag:** 2011.10.07  
(87) **EP publ.dag:** 2012.11.14  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2011.04.01, GB, 201105647  
2011.04.01, US, 201113078223
- (73) **Innehaver:**  
Xiaomi H.K. Limited, Flat/Rm 2, 19/F Henan Building 90-92  
Jaffe RoadWanchai, HK-Hong Kong
- (72) **Oppfinner:**  
Martin, Brian, Bricksbury HillFarnham, GU9 0LY, GB-  
Storbritannia  
Kubota, Keiichi, Thames StreetWeybridge, Surrey KT13  
8LP, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD, APPARATUS AND COMPUTER PROGRAM  
PRODUCT FOR SECURITY CONFIGURATION  
COORDINATION DURING A CELL UPDATE  
PROCEDURE

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/32 (2013.01)*
- (87) **EP Publ.nr:** EP3319292  
(86) **EP søkn.nr:** 16817193.2  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2015.07.02, CN, 201510394393  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/CN2016/086868
- (73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital  
Place P.O. Box 847 George TownGrand Cayman, KY-  
Cayman-øyene
- (72) **Oppfinner:**  
LIN, Junsui, c/o Ants Patent Team17F Building B,  
Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
310099, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHODS, CLIENT AND SERVER FOR CHECKING  
SECURITY BASED ON BIOMETRIC FEATURES

- (51) **Klasse :** *H04L 29/08 (2006.01)*  
*G06F 9/445 (2018.01)*
- (87) **EP Publ.nr:** EP3044936  
(86) **EP søkn.nr:** 14783932.8  
(86) **EP innl.dag:** 2014.09.11  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2013.09.12, CN, 201310415526  
(86) **Int.inndag :** 2014.09.11  
(86) **Int.søknadsnr :** PCT/US2014/055246
- (73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital  
Place P.O. Box 847Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
SHENG, Jiaoqi, Alibaba Group Legal  
Department5/FBuilding 3No. 969 West Wen Yi RoYu Hang  
DistrictHangzhou 31112, CN-Kina  
MENG, Chao Feng, Alibaba Group Legal  
Department5/FBuilding 3No. 969 West Wen Yi RoYu Hang  
DistrictHangzhou 31112, CN-Kina  
WANG, Ke, Alibaba Group Legal Department5/FBuilding  
3No. 969 West Wen Yi RoYu Hang DistrictHangzhou  
31112, CN-Kina  
ZHOU, Xiaoshuang, Alibaba Group Legal  
Department5/FBuilding 3No. 969 West Wen Yi RoYu Hang  
DistrictHangzhou 31112, CN-Kina  
YANG, Peiyuan, Alibaba Group Legal  
Department5/FBuilding 3No. 969 West Wen Yi RoYu Hang  
DistrictHangzhou 31112, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS OF DOWNLOADING AND  
INSTALLING A CLIENT

- (51) **Klasse :** *H04R 1/10 (2006.01)*  
*A61F 11/14 (2006.01)*
- (87) **EP Publ.nr:** EP3466104
- (86) **EP søkn.nr:** 17725148.5
- (86) **EP innl.dag:** 2017.05.16
- (87) **EP publ.dag:** 2019.04.10
- (80) **EP meddelt :** 2020.06.10
- (30) **Prioritet:** 2016.05.26, US, 201662341782 P
- (86) **Int.inndag :** 2017.05.16
- (86) **Int.søknadsnr :** PCT/US2017/032806
- (73) **Innehaver:**  
3M Innovative Properties Company, 3M Center Post Office  
Box 33427St. Paul, MN 55133-3427, US-USA
- (72) **Oppfinner:**  
HILDING, Karl, S. I., Bollstanäsvägen 3S-191 89  
Sollentuna, SE-Sverige  
EKBLAD, Marcus, J., Bollstanäsvägen 3S-191 89  
Sollentuna, SE-Sverige  
IGEDE, Petter, M., Bollstanäsvägen 3S-191 89 Sollentuna,  
SE-Sverige
- (74) **Fullmektig:**  
3M Innovative Properties Company, 3M Center Post Office  
Box 33427, MN55133-3427 SAINT PAUL, USA
- (54) **Benevnelse:**  
ACOUSTIC HEADSET WITH INTEGRATED TWO-WAY  
DIGITAL AND ANALOG COMMUNICATION  
COMPONENTS

- (51) **Klasse :** *H04W 36/00 (2009.01)*
- (87) **EP Publ.nr:** EP3536025
- (86) **EP søkn.nr:** 17794791.8
- (86) **EP innl.dag:** 2017.11.03
- (87) **EP publ.dag:** 2019.09.11
- (80) **EP meddelt :** 2020.08.19
- (30) **Prioritet:** 2016.11.04, US, 201662417714 P
- (86) **Int.inndag :** 2017.11.03
- (86) **Int.søknadsnr :** PCT/IB2017/056880
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
PEISA, Janne, Koivunlehväkuja 302130 Espoo, FI-Finland  
DA SILVA, Icaro L. J., Bergshamra Alle 175170 77 Solna,  
SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
IDENTIFYING A BEAM FOR ACCESSING A TARGET  
CELL OF A WIRELESS HANDOVER

- (51) **Klasse :** *H04W 74/08 (2009.01)*
- (87) **EP Publ.nr:** EP3533281
- (86) **EP søkn.nr:** 18799610.3
- (86) **EP innl.dag:** 2018.10.30
- (87) **EP publ.dag:** 2019.09.04
- (80) **EP meddelt :** 2020.08.12
- (30) **Prioritet:** 2017.11.15, WO, PCT/CN17/111100
- (86) **Int.inndag :** 2018.10.30
- (86) **Int.søknadsnr :** PCT/SE2018/051113
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
CHRISTOFFERSSON, Jan, Stenåsvägen 13SE-975 61  
Luleå, SE-Sverige  
LIU, Jinhua, No. 5 Lize East StreetChaoyang DistrictBeijing  
100102, CN-Kina  
WANG, Min, Granitstigen 27SE-977 53 Luleå, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHODS AND DEVICES FOR RANDOM ACCESS

- (51) **Klasse :** *H05K 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3406118
- (86) **EP søkn.nr:** 16738908.9
- (86) **EP innl.dag:** 2016.06.09
- (87) **EP publ.dag:** 2018.11.28
- (80) **EP meddelt :** 2020.08.05
- (30) **Prioritet:** 2016.01.21, US, 201615002661
- (86) **Int.inndag :** 2016.06.09
- (86) **Int.søknadsnr :** PCT/US2016/036683
- (73) **Innehaver:**  
Vertiv Corporation, 1050 Dearborn DriveColumbus, OH  
43085, US-USA
- (72) **Oppfinner:**  
MATORIC, Ivan, Brace Domany 210000 Zagreb, HR-  
Kroatia  
UZELAC, Goran, Trg Grada Zagreb 1010410 Velika  
Gorica, HR-Kroatia  
RANCIC, Denis, Pusine 6A10430 Samobor, HR-Kroatia  
CRNOGORAC, Mislav, Trakoscanska 610000 Zagreb, HR-  
Kroatia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR MODULAR DATA CENTER

## Innsigelser mot patent

Kunngjøring etter patentloven § 24, 5 ledd og patent bestemmelsene § 20-6, om innsigelser.

(11) **Patentnr:** 344543  
(21) **Søknadsnr:** 20181096  
(45) **Meddelt:** 2020.01.27  
(73) **Innehaver:**  
CSUB AS, Postboks 509, 4804 ARENDAL, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS , Pilestredet 33, 0166, OSLO, NO  
**Innsiger:**  
Compocean AS, Industriveien 33, 1337 SANDVIKA, Norge  
**Innsigers fullmektig:**  
Patentfirman Henrik Fransson AB Koppbergsvägen 6  
**Innsigelsesdato:** 2020.10.23

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## 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/EP3057585  
(21) **Søknadsnr:** EP3057585  
(73) **Innehaver:** Seagen, Inc., 21823 30th Drive, S.E., WA98021 BOTHELL, USA  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.20

(11) **Patent nr.:** 335706  
(21) **Søknadsnr:** 20084273  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 530-0013, Japan  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP2732885  
(21) **Søknadsnr:** EP2732885  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 530-0013, Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** 344458  
(21) **Søknadsnr:** 20180870  
(73) **Innehaver:** Patentec Quickdrive AS, Gamle Songevei 119, 4842 ARENDAL, Norge  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.22

(11) **Patent nr.:** NO/EP2931595  
(21) **Søknadsnr:** EP2931595  
(73) **Innehaver:** Shanghai Zhenhua Heavy Industries Co., Ltd., 3261 Dongfang Road, SHANGHAI, Kina  
(74) **Fullmektig:** Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark  
**Melding innkommet patentstyret:** 2020.10.23

(11) **Patent nr.:** 337804  
(21) **Søknadsnr:** 20073061  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 530-0013, Japan  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP3210878  
(21) **Søknadsnr:** EP3210878  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 530-0013, Japan  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP3210880  
(21) **Søknadsnr:** EP3210880  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 530-0013, Japan  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP2321247  
(21) **Søknadsnr:** EP2321247  
(73) **Innehaver:** Rhodia Operations, 52 Rue de la Haie Coq, 93300 AUBERVILLIERS, Frankrike  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.22

(11) **Patent nr.:** 344848  
(21) **Søknadsnr:** 20083324  
(73) **Innehaver:** TerSera Therapeutics LLC, 520 Lake Cook Road, Suite 500, IL60015 DEERFIELD, USA  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.20

(11) **Patent nr.:** 345062  
(21) **Søknadsnr:** 20092639  
(73) **Innehaver:** TerSera Therapeutics LLC, 520 Lake Cook Road, Suite 500, IL60015 DEERFIELD, USA  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.20

(11) **Patent nr.:** NO/EP3292180  
(21) **Søknadsnr:** EP3292180  
(73) **Innehaver:** Rhodia Operations, 52 Rue de la Haie Coq, 93300 AUBERVILLIERS, Frankrike  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.22

(11) **Patent nr.:** NO/EP3456881  
(21) **Søknadsnr:** EP3456881  
(73) **Innehaver:** Volkmann & Rossbach GmbH & Co. KG, Hohe Str. 9-17, 56410 MONTABAUER, Tyskland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.22

(21) **Søknadsnr:** 20131275  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP2835508  
(21) **Søknadsnr:** EP2835508  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP2554808  
(21) **Søknadsnr:** EP2554808  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP2878779  
(21) **Søknadsnr:** EP2878779  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP32320047  
(21) **Søknadsnr:** EP32320047  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP3112639  
(21) **Søknadsnr:** EP3112639  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP3064747  
(21) **Søknadsnr:** EP3064747  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** NO/EP3190287  
(21) **Søknadsnr:** EP3190287  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013 Japan  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.19

(11) **Patent nr.:** 335902  
(21) **Søknadsnr:** 20024463  
(73) **Innehaver:** Weatherford Artificial Lift System, LLC, 2000 St. James Place, TX77056 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.10.23



- (11) **Patent nr.:** NO/EP2978086  
(21) **Søknadsnr:** EP2978086  
(73) **Innehaver:** Yanmar Power Technology Co., Ltd., 1-32, Chayamachi, Kita Ward, 530-0013  
530-0013, Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.19
-

## Pant i patent

(51) **Klasse:** *B01F 3/08 (2006.01)*  
*B01F 5/06 (2006.01)*  
*B01F 5/10 (2006.01)*  
*B01F 13/10 (2006.01)*  
*F02M 25/022 (2006.01)*  
*F23K 5/12 (2006.01)*

(11) **Patentnr:** NO/EP3218093  
 (21) **Søknadsnr:** EP3218093  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
 Nordic White Diesel ASA, Grundingen 6, 0250 OSLO  
**Panthaver:**  
 Nord Förvaltning och Emissioner AB, c/o Nord  
 Fondkommission, Grevgatan 55, 114 59 STOCKHOLM,  
 Sverige (SE)  
**Avtale inngått:** 2018.08.22  
**Melding innkommet** 2018.08.24  
**patentstyret:**

(51) **Klasse:** *C10L 1/32 (2006.01)*  
 (11) **Patentnr:** NO/EP3218452  
 (21) **Søknadsnr:** EP3218452  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
 Nordic White Diesel ASA, Grundingen 6, 0250 OSLO  
**Panthaver:**  
 Nord Förvaltning och Emissioner AB, c/o Nord  
 Fondkommission, Grevgatan 55, 114 59 STOCKHOLM,  
 Sverige (SE)  
**Avtale inngått:** 2018.08.22  
**Melding innkommet** 2018.08.24  
**patentstyret:**

(51) **Klasse:** *E21B 3/02 (2006.01)*  
*E21B 17/03 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 17/06 (2006.01)*

(21) **Søknadsnr:** EP3404195  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 3/035 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 17/03 (2006.01)*  
*F16D 7/00 (2006.01)*

(11) **Patentnr:** NO/EP3379018  
 (21) **Søknadsnr:** EP3379018  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 7/06 (2006.01)*  
 (21) **Søknadsnr:** 20200480  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
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(51) **Klasse:** *E21B 7/20 (2006.01)*  
*E21B 19/00 (2006.01)*  
 (21) **Søknadsnr:** 20200083  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
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**patentstyret:**

(51) **Klasse:** *E21B 17/043 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 19/16 (2006.01)*  
 (11) **Patentnr:** NO/EP3418489  
 (21) **Søknadsnr:** EP3418489  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 17/046 (2006.01)*  
 (21) **Søknadsnr:** EP3366879  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 17/10 (2006.01)*  
(11) **Patentnr:** NO/EP3351721  
(21) **Søknadsnr:** EP3351721  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 17/18 (2006.01)*  
(11) **Patentnr:** NO/EP2245258  
(21) **Søknadsnr:** EP2245258  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 19/06 (2006.01)*  
*E21B 19/16 (2006.01)*  
(11) **Patentnr:** NO/EP2917452  
(21) **Søknadsnr:** EP2917452  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 19/07 (2006.01)*  
*E21B 21/02 (2006.01)*  
*F16L 39/06 (2006.01)*  
(11) **Patentnr:** NO/EP2881535  
(21) **Søknadsnr:** EP2881535  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 19/09 (2006.01)*  
(21) **Søknadsnr:** 20200700  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 19/16 (2006.01)*  
(21) **Søknadsnr:** EP3358124  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 17/046 (2006.01)*  
(21) **Søknadsnr:** EP3382140  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 19/16 (2006.01)*  
(11) **Patentnr:** NO/EP3418490  
(21) **Søknadsnr:** EP3418490  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/08 (2006.01)*  
(21) **Søknadsnr:** 20200486  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 33/1295 (2006.01)*  
*E21B 41/00 (2006.01)*  
(11) **Patentnr:** NO/EP2250339  
(21) **Søknadsnr:** EP2250339  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 29/00 (2006.01)*  
(21) **Søknadsnr:** 20200466  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 31/20 (2006.01)**E21B 23/01*  
*(2006.01)*  
(21) **Søknadsnr:** 20200910  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/04 (2006.01)**E21B 34/14*  
*(2006.01)*  
(21) **Søknadsnr:** 20200493  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford U.K. Limited, Gotham Road, East Leake,  
LE126JX LOUGHBOROUGH, LEICESTERSHIRE,  
Storbritannia (GB)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/047 (2006.01)*  
*E21B 33/072 (2006.01)*  
(11) **Patentnr:** NO/EP3460175  
(21) **Søknadsnr:** EP3460175  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/068 (2006.01)*  
(21) **Søknadsnr:** EP3231986  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/08 (2006.01)*  
(11) **Patentnr:** NO/EP2150680  
(21) **Søknadsnr:** EP2150680  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Pantsetter/innehaver:**  
Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
HOUSTON, USA (US)  
**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/10 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/10 (2012.01)*

(11) **Patentnr:** NO/EP2917462

(21) **Søknadsnr:** EP2917462

(74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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**patentstyret:**

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*B23P 17/04 (2006.01)*

(21) **Søknadsnr:** EP2675991

(74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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**patentstyret:**

(51) **Klasse:** *E21B 33/12 (2006.01)*

(11) **Patentnr:** NO/EP2096255

(21) **Søknadsnr:** EP2096255

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

**Pantsetter/innehaver:**  
 Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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**patentstyret:**

(51) **Klasse:** *E21B 33/12 (2006.01)*

(11) **Patentnr:** NO/EP2096256

(21) **Søknadsnr:** EP2096256

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

**Pantsetter/innehaver:**  
 Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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(51) **Klasse:** *E21B 33/12 (2006.01)*  
*F16J 15/08 (2006.01)*

(11) **Patentnr:** NO/EP2215326

(21) **Søknadsnr:** EP2215326

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

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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**patentstyret:**

(51) **Klasse:** *E21B 33/12 (2006.01)*

(11) **Patentnr:** NO/EP2472051

(21) **Søknadsnr:** EP2472051

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

**Pantsetter/innehaver:**  
 Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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**patentstyret:**

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 19/22 (2006.01)*

(11) **Patentnr:** NO/EP2472052

(21) **Søknadsnr:** EP2472052

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

**Pantsetter/innehaver:**  
 Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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(51) **Klasse:** *E21B 33/12 (2006.01)*

(11) **Patentnr:** NO/EP2472053

(21) **Søknadsnr:** EP2472053

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

**Pantsetter/innehaver:**  
 Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)

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**Melding innkommet**

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(51) **Klasse:** *E21B 33/12 (2006.01)*  
 (11) **Patentnr:** NO/EP2472054  
 (21) **Søknadsnr:** EP2472054  
**Fullmektig:**  
 (74) PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford U.K. Limited, Gotham Road, East Leake,  
 LE126JX LOUGHBOROUGH, LEICESTERSHIRE,  
 Storbritannia (GB)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
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**patentstyret:**

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 43/10 (2006.01)*  
 (11) **Patentnr:** NO/EP2844824  
 (21) **Søknadsnr:** EP2844824  
**Fullmektig:**  
 (74) TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/128 (2006.01)*  
*E21B 33/12 (2006.01)*  
 (11) **Patentnr:** NO/EP2357316  
 (21) **Søknadsnr:** EP2357316  
**Fullmektig:**  
 (74) HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 33/1295 (2006.01)*  
*E21B 33/128 (2006.01)*  
 (21) **Søknadsnr:** 20200142  
**Fullmektig:**  
 (74) HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20

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 patentstyret: 2020.10.20

(51) **Klasse:** *E21B 33/16 (2006.01)*  
 (21) **Søknadsnr:** 20191128  
**Fullmektig:**  
 (74) HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
**Pantsetter/innehaver:**  
 Weatherford Netherlands, B.V., Schrijnwerkersweg 6,  
 1786PC DEN HELDER, Nederland (NL)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 34/06 (2006.01)*  
 (11) **Patentnr:** NO/EP2876253  
 (21) **Søknadsnr:** EP2876253  
**Fullmektig:**  
 (74) TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 34/08 (2006.01)*  
 (11) **Patentnr:** NO/EP3012400  
 (21) **Søknadsnr:** EP3012400  
**Fullmektig:**  
 (74) TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
 Deutsche Bank Trust Company Americas, Trust and  
 Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
 NYC60 - 2410, NY10005 NEW YORK, USA (US)  
**Avtale inngått:** 2020.10.20  
**Melding innkommet** 2020.10.20  
**patentstyret:**



(51) **Klasse:** *E21B 34/10 (2006.01)*  
*F16K 15/03 (2006.01)*

(11) **Patentnr:** NO/EP2225437

(21) **Søknadsnr:** EP2225437

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

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 34/14 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 43/26 (2006.01)*

(11) **Patentnr:** NO/EP2932022

(21) **Søknadsnr:** EP2932022

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP3406843

(21) **Søknadsnr:** EP3406843

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 33/124 (2006.01)*  
*E21B 34/08 (2006.01)*

(21) **Søknadsnr:** 20200885

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

**Pantsetter/innehaver:**  
Weatherford U.K. Limited, Gotham Road, East Leake,  
LE126JX LOUGHBOROUGH, LEICESTERSHIRE,  
Storbritannia (GB)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet**  
**patentstyret:** 2020.10.20

(51) **Klasse:** *E21B 43/08 (2006.01)*  
*B01D 29/48 (2006.01)*

(11) **Patentnr:** NO/EP3006664

(21) **Søknadsnr:** EP3006664

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 43/10 (2006.01)*  
*E21B 29/10 (2006.01)*

(21) **Søknadsnr:** EP3527779

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20  
**patentstyret:**

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

(11) **Patentnr:** NO/EP2209967

(21) **Søknadsnr:** EP2209967

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

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20  
**patentstyret:**

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 34/16 (2006.01)*

(11) **Patentnr:** NO/EP2508708

(21) **Søknadsnr:** EP2508708

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

**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

<b>Melding innkommet patentstyret:</b>	2020.10.20		
(51) <b>Klasse:</b>	<i>E21B 43/12 (2006.01)</i> <i>E21B 33/12 (2006.01)</i> <i>E21B 34/06 (2006.01)</i> <i>E21B 34/16 (2006.01)</i> <i>E21B 47/12 (2012.01)</i>		
(11) <b>Patentnr:</b>	NO/EP3333359		
(21) <b>Søknadsnr:</b>	EP3333359		
(74) <b>Fullmektig:</b>	Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia		
<b>Pantsetter/innehaver:</b>	Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)		
<b>Panthaver:</b>	Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)		
<b>Avtale inngått:</b>	2020.10.20		
<b>Melding innkommet patentstyret:</b>	2020.10.20		Place, TX77056 HOUSTON, USA (US)
			<b>Panthaver:</b> Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)
			<b>Avtale inngått:</b> 2020.10.20
			<b>Melding innkommet patentstyret:</b> 2020.10.20
(51) <b>Klasse:</b>	<i>E21B 43/26 (2006.01)</i> <i>E21B 34/14 (2006.01)</i>		
(21) <b>Søknadsnr:</b>	EP2559845		
(74) <b>Fullmektig:</b>	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge		
<b>Pantsetter/innehaver:</b>	Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)		
<b>Panthaver:</b>	Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)		
<b>Avtale inngått:</b>	2020.10.20		
<b>Melding innkommet patentstyret:</b>	2020.10.20		
(51) <b>Klasse:</b>	<i>E21B 47/00 (2012.01)</i> <i>E21C 47/00 (2006.01)</i> <i>E21C 47/04 (2006.01)</i>		
(11) <b>Patentnr:</b>	NO/EP3346091		
(21) <b>Søknadsnr:</b>	EP3346091		
(74) <b>Fullmektig:</b>	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge		
<b>Pantsetter/innehaver:</b>	Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)		
<b>Panthaver:</b>	Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)		
<b>Avtale inngått:</b>	2020.10.20		
<b>Melding innkommet patentstyret:</b>	2020.10.20		
(51) <b>Klasse:</b>	<i>E21B 47/09 (2012.01)</i> <i>E21B 47/12 (2012.01)</i> <i>G01N 27/72 (2006.01)</i>		
(11) <b>Patentnr:</b>	NO/EP3447240		
(21) <b>Søknadsnr:</b>	EP3447240		
(74) <b>Fullmektig:</b>	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge		
<b>Pantsetter/innehaver:</b>	Weatherford Technology Holdings, LLC, 2000 St. James		
			<i>G01N 21/35 (2006.01)</i> <i>G01N 33/28 (2006.01)</i>
			(11) <b>Patentnr:</b> 335902
			(21) <b>Søknadsnr:</b> 20024463
			(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
			<b>Pantsetter/innehaver:</b> Weatherford Artificial Lift System, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)
			<b>Panthaver:</b> Deutsche Bank Trust Company Americas, Trust and Agency Services 60 Wall Street, 24th Floor, Mail Stop: NYC60 - 2410, NY10005 NEW YORK, USA (US)
			<b>Avtale inngått:</b> 2020.10.20
			<b>Melding innkommet patentstyret:</b> 2020.10.20
			<i>G02B 6/28 (2006.01)</i> <i>G02B 6/36 (2006.01)</i>
			(21) <b>Søknadsnr:</b> 20200420
			(74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
			<b>Pantsetter/innehaver:</b>

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

**Pantshaver:**

Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20

**patentstyret:**

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(51) **Klasse:** ***G06F 17/00 (2019.01)***  
***E21B 43/12 (2006.01)***  
***E21B 44/00 (2006.01)***  
***E21B 47/12 (2012.01)***

(11) **Patentnr:** NO/EP3195139

(21) **Søknadsnr:** EP3195139

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

**Pantsetter/innehaver:**

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

**Pantshaver:**

Deutsche Bank Trust Company Americas, Trust and  
Agency Services 60 Wall Street, 24th Floor, Mail Stop:  
NYC60 - 2410, NY10005 NEW YORK, USA (US)

**Avtale inngått:** 2020.10.20

**Melding innkommet** 2020.10.20

**patentstyret:**

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## Opphør av lisens

- (51) **Klasse:** *E01B 31/13 (2006.01)*  
*B23C 3/00 (2006.01)*
- (11) **Patentnr:** EP2525933  
**Lisenskategori:** Eksklusiv
- (74) **Fullmektig:**  
ZACCO NORWAY AS  
Postboks 2003 Vika  
0125 OSLO  
**Pantsetter/innehaver:**  
Maschinenfabrik Liezen und Giesserei Ges. m.b.H.  
Werkstrasse 5  
8940 LIEZEN  
Østerrike  
**Lisenshaver:**  
Linsinger Maschinenbau Gesellschaft m.b.H.  
Dr. Linsinger Strasse 23-24  
4662 STEYRERMÜHL  
Østerrike  
**Lisensavtale opphørt:** 2020.10.16  
**Melding innkommet**  
**patentstyret:** 2020.10.02
-

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

- (21) **Søknadsnr:** 20071806
- (21) **Søknadsnr:** 20080217
- (21) **Søknadsnr:** 20090059
- (21) **Søknadsnr:** 20100086
- (21) **Søknadsnr:** 20101110
- (21) **Søknadsnr:** 20111076
- (21) **Søknadsnr:** 20120963
- (21) **Søknadsnr:** 20160556
- (21) **Søknadsnr:** 20180619
- (21) **Søknadsnr:** 20181237
- (21) **Søknadsnr:** 20181337
- (21) **Søknadsnr:** 20181519
- (21) **Søknadsnr:** 20190171
- (21) **Søknadsnr:** 20191292

## Endring i fullmaktsforhold

(11) **Patentnr:** NO/EP2649972  
(21) **Søknadsnr:** EP2649972  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.20

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(11) **Patentnr:** NO/EP2734205  
(21) **Søknadsnr:** EP2734205  
(73) **Innehaver:**  
Sumitomo Dainippon Pharma Oncology, Inc, 640 Memorial  
Drive, MA02139 CAMBRIDGE, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.20

---

(11) **Patentnr:** NO/EP2736467  
(21) **Søknadsnr:** EP2736467  
(73) **Innehaver:**  
Tusker Medical, Inc., 155 Jefferson Drive, Suite 200,  
CA94025 MENLO PARK, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.20

---

(11) **Patentnr:** NO/EP2854731  
(21) **Søknadsnr:** EP2854731  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.20

---

(11) **Patentnr:** NO/EP2909181  
(21) **Søknadsnr:** EP2909181  
(73) **Innehaver:**  
Sumitomo Dainippon Pharma Oncology, Inc, 640 Memorial  
Drive, MA02139 CAMBRIDGE, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.20

---

(11) **Patentnr:** NO/EP2968009  
(21) **Søknadsnr:** EP2968009  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.20

---

(11) **Patentnr:** NO/EP3055256  
(21) **Søknadsnr:** EP3055256  
(73) **Innehaver:**  
Institut national de recherche pour l'agriculture,  
l'alimentation et l'environnement, 147 rue de l'Université,  
75007 PARIS, Frankrike  
**Melding innkommet patentstyret:**  
2020.10.14

---

(11) **Patentnr:** NO/EP3329888  
(21) **Søknadsnr:** EP3329888  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.20

---

(11) **Patentnr:** NO/EP3484907  
(21) **Søknadsnr:** EP3484907  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.20

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

EP publ.nr: 3478859

## Krav om administrativ overprøving av patent

I følgende patentregistrering er det innkommet krav om administrativ overprøving.

- (51) **Klasse:** E02F  
(11) **Patentnr:** 344516  
(21) **Søknadsnr:** 20092453  
(45) **Meddelt dato:** 2020.01.20  
**Krav om adm. Overprøving innkommet:** 2020.10.22
- (54) **Benevnelse:**  
Apparatur for undervannsekskavasjon og fremgangsmåte for undervannsekskavasjon
- (73) **Innehaver:**  
James Fisher MFE Limited, Fisher House, P.O. Box 4, LA141HR BARROW IN FURNESS, CUMBRIA, Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Overprøver:**  
Jarala AS, Oscar Wistings vei 54, 7020 TRONDHEIM, Norge  
**Overprøvers fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
-